



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1, College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful andbonafide contractors for the following work

1.	N.I.T. No:	Eng /CT-76 /19-20. Dated:19/ 07 / 2019
2.	Name of the work:	<u>RENOVATION OF 3RD FLOOR CUBICALS OF FACULTIES' AND NEW FALSE CEILING WITH REPAIRING & PAINTING ETC. OF APPLIED PSYCHOLOGY DEPARTMENT AT PALIT BLDG. OF RAJA BAZAR SCIENCE COLLEGE.</u>
3.	Estimated Cost put to Tender:	Rs.. <u>493724.00</u>
4.	Earnest Money:	A sum ofof Rs.24700.00 (Rupees twenty four thousand seven hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion:	60 days
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	On or after 3:00 PM 26/07/2019

N.I.T no :Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-RENOVATION OF 3RD FLOOR CUBICALS OF FACULTIES' AND NEW FALSE CEILING WITH REPAIRING & PAINTING ETC OF APPLIED PSYCHOLOGY DEPARTMENT AT PALIT BLDG. OF RAJA BAZAR SCIENCE COLLEGE.

N. I.T. no- Eng /CT-76/19-20. Dated: 19/ 07 / 2019

Estimated cost Put to Tender:-Rs. 493724.00

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. NO : Eng /CT-76 /19-20. Dated:19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned within the specified time mentioned in the NIT which will be opened by the undersigned or by his representative within **the specified time and date mentioned in the NIT** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tendererson application after issue of work order to the successful bidder for successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

B ranch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9.The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure otherwise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12.The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative(Sub-Assistant- Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

15.Defect&liability Period:-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

SPECIFIC PRICE SCHEDULE FOR RENOVATION OF 3RD FLOOR CUBICALS OF FACULTIES' AND NEW FALSE CEILING WITH REPAIRING & PAINTING ETC OF APPLIED PSYCHOLOGY DEPARTMENT AT PALIT BLDG. OF RAJA BAZAR SCIENCE COLLEGE.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (Page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. 2X1.56X1.35=4.21 5X0.85X1.1=4.67 1X1.65X0.8=1.32	Sqm.	12.00	19.00	228.00
2. (page189 item	25 mm thick 1:6 sand cement plaster including chamfering corner as directed and raking out joints.	Sqm.	12.00	195.00	2340.00
3. (Page155 Item43).	Taking out existing partition/ceiling of particle board, masonite board, ply board, soft board etc. of any thickness and refixing same in new position with necessary clamps making holes in walls, floor, roof and mending damages if any.[concrete plaster will be paid separately. Ceiling -49.9x3.6=179.64 Parti.—49.9x2.5=124.75 10x2.6x2.5=65.00	Sqm.	370.00	55.00	20350.00
4. (page114 Item1).	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. Sal-malaysian 40X0.05X0.05X2.5=0.25 45X0.05X0.035X3.0=0.236	Cum.	0.50	83418.00	41709.00
5. (page163 Item10).	Ceiling of soft-insulation boards (12mm thick) as per design fitted and fixed complete (excluding the support framework but including necessary wood battens of size 40 mmx25 mm). 49.9x3.6=179.64	Sqm.	180.00	557.00	100260.00
6. (page173 Item2).	Supplying, fitting and fixing boiling water resistant ply conforming to IS: 303- 1989 bonded with phenol formaldehyde synthetic resin of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-				

	inCharge.[excluding the cost of supporting frame work and teak wood batten/Lipping] 6 mm thick $49.9 \times 0.5 = 24.95$ $8 \times 2.6 \times 2.5 = 52.00$ $3 \times 2.6 \times 0.5 = 3.9$	Sqm.	82.00	965.00	79130.00
7. (page303 Item5).	Carpenter charges for refitting wooden partition with new screw and nails etc. (wood /ply supply from existing partition board).	Each.	30.00	326.00	9780.00
8. (page112 Item17).	Taking out M.S. or W.I. Grills from wooden frame including cutting lugs from masonry wall and refitting the same and mending good damages after repairs. (Excluding the cost of necessary repair of damages) or doing any other necessary works.	Each.	7.00	99.00	693.00
9. (page104 Item13).	M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lug. $49.9 \times 0.9 = 44.91 \text{sqm. say } 45 \text{sqm.}$ $45 \times 10 = 450 \text{kg.}$	Kg.	450.00	74.57	33556.50
10. (page205 Item1).	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall). 4 mm thick. $49.9 \times 0.6 = 29.94$ $49.9 \times 0.5 = 24.95$	Sqm.	55.00	536.00	29480.00
11. (page113 Item24).	Easing, oiling and adjusting the steel shutters including scraping all members and fitting so as to make the shutters easily operable (no extra payment will be made for taking out and fixing glass.	Pair.	24.00	42.00	1008.00
12. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface 7thoroughly, complete as per manufacturer's specification and as per direction of the EIC. $2(49.9+3.6)3.1 = 331.7$ $49.9 \times 3.6 = 179.64$	Sqm.	510.00	30.80	15708.00
13. (page196 Item11).	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface.	Sqm.	510.00	68.00	34680.00

14. (page200 Item1).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering. 49.9x3.1x2.6=402.19 3x2.6x3.1x2=48.36 Pan d/r one side-3x1.5x3x1.3=17.55 Collaps. Gate-2x2.8x3x1.5=25.2 49.9x1.2x0.8=47.90 Less-49.9x0.5=24.95(-)	Sqm.	520.00	38.00	19760.00
15. (page200 Item2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : Two coats.	Sqm.	520.00	79.00	41080.00
16. (page12 Item13).	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cum.	6.00	166.00	996.00
17. (page113 Item28).	Renewing hinge of steel shutter including taking out old one by cutting and fixing new hinges by welding and mending good damages complete.	Each.	10.00	190.0	1900.00
18. (page113 Item27).	Renewing two point steel plated or oxidised handle of steel doors and windows as directed including painting complete	Each.	12.00	66.00	792.00
19. (page113 Item21).	Renewing steel plated or oxidised casement stay or peg stay of steel window frames including painting two coats with approved paint complete.	Each.	10.00	70.00	700.00
20. (page- 207 Item-1)	Renewing worn out putty of glass panes : For all size glass panes.	each	70.00	33.00	2310.00

(A) TOTAL-----RS.436460.50

(B) G.S.T @ 12% OF (A)-----RS.52375.26

(C) TOTAL(A)+(B)-----RS.488836.00

(D) LABOUR CESS @ 1 % OF (C) -----RS. 4888.00

TOTAL ESTIMATED COST (C) + (D)-----RS.493724.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



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1.	N.I.T. No:	Eng /CT-78/19-20. Dated:19/ 07 / 2019
2.	Name of the work:	<u>RENOVATION OF THE DEPARTMENTAL RESEARCH LABORATORY OF PROF. SUDIP KUMAR DAS OF CHEMICAL ENGINEERING DEPARTMENT AT APPLIED CHEMISTRY BLDG. OF RAJA BAZAR SCIENCE COLLEGE CAMPUS.</u>
3.	Estimated Cost put to Tender:	Rs. <u>130550.00</u>
4.	Earnest Money:	A sum ofofRs.6550.00 (Rupees six thousand five hundred& fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion:	30 days
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
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UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-**RENOVATION OF THE DEPARTMENTAL RESEARCH LABORATORY OF PROF. SUDIP KUMAR DAS OF CHEMICAL ENGINEERING DEPARTMENT AT APPLIED CHEMISTRY BLDG. OF RAJA BAZAR SCIENCE COLLEGE CAMPUS.**

N. I.T. no- Eng /CT-78/19-20. Dated: 19/ 07 / 2019

Name of Agency:-

Estimated cost Put to Tender:-Rs. **130550.00**

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no : Eng /CT-78 /19-20. Dated:19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labourinsurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a)If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.
- 7.A sum of 5% of the estimated amount i.e.**as mentioned in the NIT**in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tendererson application after issue of

work order to the successful bidder for successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

B ranch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9.The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure otherwise the tender will be cancelled.

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12.The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative(Sub-Assistant- Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

15.Defect&liability Period:-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Name of the Agency:

Address :-**Signature of the Agency with date & stamp:-**

SPECIFIC PRICE SCHEDULE FOR RENOVATION OF THE DEPARTMENTAL RESEARCH LABORATORY OF PROF. SUDIP KUMAR DAS OF CHEMICAL ENGINEERING DEPARTMENT AT APPLIED CHEMISTRY BLDG. OF RAJA BAZAR SCIENCE COLLEGE CAMPUS.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (Page303 Item5).	Labour charge for dismantling damaged ply board by carpenter.	Nos.	2.00	326.00		652.00	
2. (page303. Item3).	Labour charge for removing furniture, chair, table machine etc. Helper.	Nos.	5.00	245.00		1225.00	
3. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, ceilings etc. Up to any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	10.00	19.00		190.00	
4. (page11 Item6).	Dismantling artificial stone flooring up to 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof. 7.5x5.5=41.25	Sqm.	5.00	50.00		250.00	
5. (page45 Item8).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be						

	supplied by the Department]	Sqm.	10.00	88.00	880.00
6. (page16 Item16).	125 mm. thick brick work with 1st class bricks in cement mortar with H.B.netting(1:4). 5.7x3.0=17.10 (5.7+2.7+2.7)x1.0=11.1	Sqm.	30.00	789.00	23670.00
7. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster	Sqm.	60.00	195.00	11700.00
8. (page204 Item5b).	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand (1.5mm thick). 2(5.5+7.5)3.7=96.20 5.5x7.5=41.25	Sqm.	60.00	110.00	6600.00
9. (page233 Item1).	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285-1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - InCharge. (Payment will be made on finished length of the work) 2- track sliding window Bottom frame Top and side frame. Shutter for all track sliding window. Top and bottom member style side member. Inter lock member.	Rmt. Rmt. Rmt. Rmt. Rmt.	5.00 17.00 10.00 12.00 12.00	218.00 195.00 117.00 119.00 148.00	1090.00 3315.00 1170.00 1428.00 1776.00
10.	Labour charge for fabrication and				

(page239 Item2).	<p>installation of composite door, window, partitions made from anodized extruded alloy aluminium sections for the following units:- (A) Glazed aluminium sliding windows made of extruded and anodized alloy aluminium sections, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprene or EPDM gasketing in between window frame and masonry work (walls, column, beam lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC. The rate includes the hire charge of all tools and plants, including all incidental charges, adhesive, joineries such as screw, cleat angle etc. but excluding the cost of extruded aluminium sections, glass, neoprene / EPDM gasket, locking arrangement and roller</p> <p>2 Track sliding window. 4x1.2x1.5=7.2sqm.</p>	Sqm.	8.00	696.00	5568.00
11. (page243 Item9).	<p>Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987 4mm thick coloured / tinted / smoke glass.</p>	Sqm.	8.00	468.00	3744.00
12. (pge-160 Item-4)	<p>Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430/1510 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The</p>				

	<p>Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at a regular interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins / soffit. 4 mm thick High Pressure Steam Cured Non Asbestos pearl designer Fibre Cement Standard Ceiling Board (Density > 1500 Kg/m³) of size 595 mm X 595 mm, conforming IS 14862 & Type A Category IV of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge. In ground floor.</p> <p>False Ceiling (with 4mm thick Pearl Designer Fibre Cement Board and E-Grid T-2430/1510). $5.5 \times 5.7 = 31.35$ $2.7 \times 2.7 = 7.29$</p>				
		Sqm	40.00	763.00	30520.00
13. (page202 Item1).	<p>Copal varnish of approved quality including preparing surface : On old varnish surface including removing old varnish and exposing original surface. Table, chair, bench etc.</p>	Sqm.	10.00	252.00	2520.00
14. (page195 Item7	<p>Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor).</p>	Sqm.	120.00	33.70	4044.00

	$2(5.5+5.7) \times 3 = 67.20$ $5.7 \times 3 = 17.10$ $2(2.7+2.7) \times 3 = 32.40$				
15. (page201 Item4).	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) :	Sqm.	120.00	70.00	8400.00
16. (page200 Item1b).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering.	Sqm.	80.00	38.00	3040.00
17. (page200 Item 2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface.	Sqm.	50.00	79.00	3950.00
18. (page12 Item13).	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	Cum.	5.00	166.00	830.00

TOTAL-----RS.116562.00

G.S.T @12%-----RS.13988.00

ESTIMATED COST-----RS.130550.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1, College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful andbonafide contractors for the following work

1.	N.I.T. No:	Eng /CT-79 /19-20. Dated:19/ 07 / 2019
2.	Name of the work:	<u>TEMPORARY SHED ON DAMAGED PORTION OF STUDENT'S FACILITY OF RADIO PHYSICS & ELECTRONICS BUILDING(2nd floor roof) AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.</u>
3.	Estimated Cost put to Tender:	Rs.<u>158692.49</u>
4.	Earnest Money:	A sum ofof Rs.7950.00 (Rupees seven thousand nine hundredand fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion:	45days
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	On or after 3:00 PM 26/07/2019

N.I.T no :Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:- TEMPORARY SHED ON DAMAGED PORTION OF STUDENT'S FACILITY OF RADIO PHYSICS & ELECTRONICS BUILDING(2nd floor roof) AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.

N. I.T. no- Eng /CT-79/19-20. Dated: 19/ 07 / 2019

Name of Agency:-

Estimated cost Put to Tender:-Rs. 158692.49

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no :Eng /CT-79 /19-20. Dated:19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned within the specified time mentioned in the NIT which will be opened by the undersigned or by his representative within **the specified time and date mentioned in the NIT** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labourinsurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a)If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.
- 7.A sum of 5% of the estimated amount i.e.**as mentioned in the NIT**in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tendererson application after issue of

work order to the successful bidder for successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

B ranch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9.The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure otherwise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12.The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative(Sub-Assistant- Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

15.Defect&liability Period:-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

**SPECIFIC PRICE SCHEDULE FOR TEMPORARY SHED ON DAMAGED PORTION OF STUDENT'S FACILITY OF RADIO
PHYSICS & ELECTRONICS BUILDING(2nd floor roof) AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (page303 Item13).	Labour charge for making hole on wall , floor by santras	Nos.	4.00	326.00		1304.00	
2. (page114 Item1).	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame exluding cost of concrete, Iron Butt Hinges and M.S clamps. Sal : Malayasian 14X0.075X0.05X3.7=0.194 7X0.075X0.05X12.4=0.325	Cum.	0.52	83218.00		43273.36	
3. (page82 Item14).	Supplying, fitting & fixing Zn-Al alloy (55% Al & 45% Zn) coating of 150 grams per sq. metre (followed by colour coated on both side) steel sheet work having minimum yield strength of 550 Mpa of trapizoidal profile of approved make (excluding the supporting frame work) fitted and fixed with 55 mm & 25 mm self tapping screw, EPDM Washer 16 mm dia& 3 mm th.washer etc. complete with 150 mm end lap and one corrugation minimum side lap. (Payment to be made on area of finished work) With 0.5 mm thick sheet 12.2x3.75=45.75	Sqm.	46.00	787.00		36202.00	
4. (page68 Item23)	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 110mm dia. 75 mm dia.	Rmt. Rmt.	12.50 15.00	349.00 241.00		4362.50 3615.00	

<p>5. (page157 Item2).</p>	<p>Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at regular interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre Cement Standard Ceiling Board (Density > 1300 Kg/m³) of size 595 mm X 595 mm, conforming IS 14862 & Type B Category III of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge.</p> <p style="text-align: center;">$12.2 \times 3.5 = 42.7$</p>	Sqm.	43.00	591.00	25413.00
<p>6. (page195 Item7).</p>	<p>Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC.</p> <p style="text-align: center;">$2(12.2+3.5)3.0=94.20$ $3.5 \times 4 \times 3.0=42.00$</p>	Sqm.	140.00	30.80	4312.00
<p>7. (page196 Item11).</p>	<p>Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface.</p>	Sqm.	140.00	68.00	9520.00
<p>8. (page200 Item2+1).</p>	<p>Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including a coat of</p>				

	primer. Ceiling-12.2 x 3.5=42.70 Pan door-3x0.9x2.0x2.6=14.04 window-6x1.2x1.0x1.6=11.52 skirt.-2(12.2+3.5)1.1=34.54	Sqm.	105.00	117.00	12285.00
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(A) ESTIMATED COST-----RS.140286.86

(B) G.S.T @12%-----RS.16834.42

(C)=(A+B)-----RS.157121.28

(D) LABOUR CESS @1%-----RS.1571.21

TOTAL ESTIMATED AMOUNT (C+D)-----RS.158692.49

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1, College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful andbonafide contractors for the following work

1.	N.I.T. No:	Eng /CT-80/19-20. Dated:19/ 07 / 2019
2.	Name of the work:	<u>REPAIRING CRACKS , NECESSARY DISMANTLING BRICK WORK & FALSE CEILING AND RECONSTRUCTION THE SAME FOR THE ROOM NO 101 OF PALIT BUILDING, DEPARTMENT OF PHYSIOLOGY AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.</u>
3.	Estimated Cost put to Tender:	Rs. <u>261590.00</u>
4.	Earnest Money:	A sum ofofRs.13100.00 (Rupees thirteen thousand one hundredonly) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion:	30 days
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	On or after 3:00 PM 26/07/2019

N.I.T no :Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-**REPAIRING CRACKS , NECESSARY DISMANTLING BRICK WORK & FALSE CEILING AND RECONSTRUCTION THE SAME FOR THE ROOM NO 101 OF PALIT BUILDING, DEPARTMENT OF PHYSIOLOGY AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.**

N.I.T.
Eng
80/19-

Name of Agency:-

No -
/CT-
20.

Dated:19/ 07 / 2019

Estimated cost Put to Tender:-Rs. **261590.00**

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no : Eng /CT-80 /19-20. Dated:19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned within the specified time mentioned in the NIT which will be opened by the undersigned or by his representative within **the specified time and date mentioned in the NIT**The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labourinsurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a)If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.
- 7.A sum of 5% of the estimated amount i.e.**as mentioned in the NIT**in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tendererson application after issue of

work order to the successful bidder for successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

B ranch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9.The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure otherwise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12.The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative(Sub-Assistant- Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

15.Defect&liability Period:-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

SPECIFIC PRICE SCHEDULE FOR REPAIRING CRACKS , NECESSARY DISMANTLING BRICK WORK & FALSE CEILING AND RECONSTRUCTION THE SAME FOR THE ROOM NO 101 OF PALIT BUILDING, DEPARTMENT OF PHYSIOLOGY AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (Page138 Item126).	Taking out existing partition/ceiling of particle board, masonite board, ply board, soft board etc. of any thickness and refixing same in new position with necessary clamps making holes in walls, floor, roof and mending damages if any.[concrete plaster will be paid separately] 15.75x2.5	sqm	40.00	55.00		2200.00	
2. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, ceilings etc. Up to any height and in any floor including removing rubbish within a lead of 75m as directed. 6.3x1.5	Sqm.	10.00	19.00		190.00	
3. (page-284 Item-69)	Renewing expansion joint with Elastomeric Polysulphide Sealant of gap size 50mm X 25mm Including cleaning of the expansion joint thoroughly, mending of edges & surface, placing 50mm dia Backer rod as back up material with the cost of materials, labours, & all other incidental charges as per						

	manufacturer's specification & direction of Engineer-in-charge.	Mtr.	20.00	946.00	18920.00
4. (page11 Item6 &27).	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m 9.45x3.70x0.25	Sqm.	10.00	787.00	2250.00
5. (page45 Item8).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification. 9.45x3.7 6.3x1.5	Sqm.	50.00	88.00	4400.00
6. (page15&16 Item7&14).	Brick work with 1st class bricks in cement mortar (1:4) 9.45x3.7x0.25	Sqm.	10.00	6131.00	61310.00
7. (page189&193 Item1&1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster	Sqm.	50.00	207.00	21450.00
8. (page204 Item5b).	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand (1.5mm thick).	Sqm.	50.00	110.00	5500.00
9. (page119 Item4).	Glazed shutters of doors, windows, fan light, clerestory windows etc. as per design (with ordinary glass of 7.4kg./sqm. 3mm. Thick) fitted with putty bed and teak wood bead and nails including fitting and fixing shutter in position but excluding the cost of				

	hinges and other fittings. cost of glass, putty, wooded beads etc. will be paid separately	Sqm.	3.00	2752.00	8256.00
10. (page233 Item1).	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285-1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composite door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer – In-Charge. (Payment will be made on finished length of the work) 2- track sliding window Bottom frame Top and side frame. Shutter for all track sliding window. Top and bottom member style side member. Inter lock member.	Rmt. Rmt. Rmt. Rmt. Rmt.	5.00 17.00 10.00 12.00 12.00	218.00 195.00 117.00 119.00 148.00	1090.00 3315.00 1170.00 1428.00 1776.00
11. (page239 Item2).	Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium sections for the following units:- (A) Glazed aluminium sliding windows made of extruded and anodized alloy aluminium sections, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprine or EPDM gasketing in between window frame and masonry work (walls, column, beam, lintels etc.) as well as between				

	<p>glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC. The rate includes the hire charge of all tools and plants, including all incidental charges, adhesive, joineries such as screw, cleat angle etc. but excluding the cost of extruded aluminium sections, glass, neoprene / EPDM gasket, locking arrangement and roller</p> <p>2 Track sliding window. 4x1.2x1.5=7.2sqm.</p>	Sqm.	8.00	696.00	5568.00
12. (page243 Item9).	<p>Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987</p> <p>4mm thick coloured / tinted / smoke glass.</p>	Sqm.	8.00	468.00	3744.00
13. (page-275 Item-2)	<p>Stitching crack in brick wall by carefully cutting out face brick 125 mm. deep into the wall, cleaning the gap and filling up the same with precast cement concrete block carefully set in cement mortar (1:3) including mending good damages and finishing the surface to match with adjacent areas complete as per direction.</p> <p>With reinforcement cement concrete blocks(1:1½:3) with stone chips</p> <p>Block size 250 x 125 x 150 mm.</p>	each	25.00	127.00	3175.00
14. (page-48 Item-6)	<p>Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry</p>				

	before flooring works using cement @ 1.75 kg/sqm all complete including all materials and labour. 35mmth.	sqm	10.00	445.00	4450.00
15. (page 165 Item17).	M.F. suspended ceiling made with 12.5 mm thick Gypsum plaster board including G.I. perimeter channel of 0.55 mm flush (having two flanges 20 mm and 30 mm respectively and web 27 mm) along with perimeter of ceiling with G.I. intermediate channel of 0.9 mm thick size 45 mmx15mm placed at 750 mm c/c with G.I. ceiling angle of size 25 mmx10mmx0.55 mm thick fixed to the ceiling with G.I. Cleat and steel expansion fastener ceiling section 0.55 mm thick of size 51.50 mmx26mm fixed to the intermediate channels with the help of connecting clip and in the direction of perpendicular to the intermediate channel of 300 mm c/c 12.5 mm thick Gypsum plastered board are to be fixed under ceiling section as above by machine screws. The boards are to be joined and finished with jointing compound, paper tape and application of top coat etc. as per the direction of Engineer-in-charge. (The rate includes of cost of all materials including taxes, cost of accessories, fittings and fixtures, scaffolding and labour charges etc. complete)	Sqm.	40.00	1201.00	48040.00
16. (page195 Item7	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's				

	specification and as per direction of the EIC. 2(9.45+6.3) x3.7 9.45x6.3	Sqm.	175.00	33.70	5897.50
17. (page201 Item4).	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty. (to be done under specific instruction of Superintending Engineer) :	Sqm.	175.00	70.00	12250.00
18. (page200 Item1b).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering.	Sqm.	120.00	38.00	4560.00
19. (page200 Item 2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface.	Sqm.	120.00	79.00	9480.00
20. (page12 Item13).	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	Cum.	5.00	166.00	830.00

(A) TOTAL TENTATIVE BASIC COST-----RS.231250.00

(B) GST on A@12 %RS.27750.00

(C) TOTAL TENTATIVE BASIC COST + GST(A+B)-----RS.259000.00

Add 1% Labour Welfare Cess on C.....Rs.2590.00

Total Cost.....Rs.261590.00

SPECIFIC PRICE SCHEDULE FOR RENOVATION OF THE DEPARTMENTAL RESEARCH LABORATORY OF PROF. SUDIP KUMAR DAS OF CHEMICAL ENGINEERING DEPARTMENT AT APPLIED CHEMISTRY BLDG. OF RAJA BAZAR SCIENCE COLLEGE CAMPUS.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (Page303 Item5).	Labour charge for dismantling damaged ply board by carpenter.	Nos.	2.00	326.00		652.00	
2. (page303. Item3).	Labour charge for removing furniture, chair, table machine etc. Helper.	Nos.	5.00	245.00		1225.00	
3. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, ceilings etc. Up to any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	10.00	19.00		190.00	
4. (page11 Item6).	Dismantling artificial stone flooring up to 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof. 7.5x5.5=41.25	Sqm.	5.00	50.00		250.00	
5. (page45 Item8).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sqm.	10.00	88.00		880.00	
6. (page16 Item16).	125 mm. thick brick work with 1st class bricks in cement mortar with H.B.netting(1:4). 5.7x3.0=17.10 (5.7+2.7+2.7)x1.0=11.1	Sqm.	30.00	789.00		23670.00	
7. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]						

	With 1:6 cement mortar 25 mm thick plaster	Sqm.	60.00	195.00	11700.00
8. (page204 Item5b).	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand (1.5mm thick). 2(5.5+7.5)3.7=96.20 5.5x7.5=41.25	Sqm.	60.00	110.00	6600.00
9. (page233 Item1).	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732- 1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - InCharge. (Payment will be made on finished length of the work) 2- track sliding window Bottom frame Top and side frame. Shutter for all track sliding window. Top and bottom member style side member. Inter lock member.	Rmt. Rmt. Rmt. Rmt. Rmt.	5.00 17.00 10.00 12.00 12.00	218.00 195.00 117.00 119.00 148.00	1090.00 3315.00 1170.00 1428.00 1776.00
10. (page239 Item2).	Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium sections for the following units:- (A) Glazed aluminium sliding windows made of extruded and anodized alloy aluminium sectios, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprine or EPDM gasketing in between window frame and masonry work (walls,				

	<p>column, beam lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC. The rate includes the hire charge of all tools and plants, including all incidental charges, adhesive, joineries such as screw, cleat angle etc. but excluding the cost of extruded aluminium sections, glass, neoprene / EPDM gasket, locking arrangement and roller</p> <p>2 Track sliding window. 4x1.2x1.5=7.2sqm.</p>	Sqm.	8.00	696.00	5568.00
11. (page243 Item9).	<p>Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987 4mm thick coloured / tinted / smoke glass.</p>	Sqm.	8.00	468.00	3744.00
12. (pge-160 Item-4)	<p>Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430/1510 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at a regular interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins</p>				

	<p>/ soffit. 4 mm thick High Pressure Steam Cured Non Asbestos pearl designer Fibre Cement Standard Ceiling Board (Density > 1500 Kg/m³) of size 595 mm X 595 mm, conforming IS 14862 & Type A Category IV of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge. In ground floor.</p> <p>False Ceiling (with 4mm thick Pearl Designer Fibre Cement Board and E-Grid T-2430/1510). $5.5 \times 5.7 = 31.35$ $2.7 \times 2.7 = 7.29$</p>	Sqm	40.00	763.00	30520.00
13. (page202 Item1).	<p>Copal varnish of approved quality including preparing surface : On old varnish surface including removing old varnish and exposing original surface. Table, chair, bench etc.</p>	Sqm.	10.00	252.00	2520.00
14. (page195 Item7	<p>Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor). $2(5.5+5.7) \times 3 = 67.20$ $5.7 \times 3 = 17.10$ $2(2.7+2.7) \times 3 = 32.40$</p>	Sqm.	120.00	33.70	4044.00
15. (page201 Item4).	<p>Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) :</p>	Sqm.	120.00	70.00	8400.00
16. (page200 Item1b).	<p>Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering.</p>	Sqm.	80.00	38.00	3040.00
17.	Painting with best quality				

(page200 Item 2).	synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface.	Sqm.	50.00	79.00	3950.00
18. (page12 Item13).	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	Cum.	5.00	166.00	830.00

TOTAL-----RS.116562.00

G.S.T @12%-----RS.13988.00

ESTIMATED COST-----RS.130550.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1, College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No:	Eng /CT-81 /19-20. Dated:19/ 07 / 2019
2.	Name of the work:	<u>RENOVATION OF TOILET SITUATED IN THE GROUND FLOOR OF THE RESEARCH SCHOLAR HOSTEL BUILDING AT RAJABAZAR SCIENCE COLLEGE CAMPUS.</u>
3.	Estimated Cost put to Tender:	Rs. <u>75683.34</u>
4.	Earnest Money:	A sum of Rs.3800.00 (Rupees three thousand eight hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion:	1 month
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	On or after 3:00 PM 26/07/2019

N.I.T no :Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-RENOVATION OF TOILET SITUATED IN THE GROUND FLOOR OF THE RESEARCH SCHOLAR
HOSTEL BUILDING AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.

N. I.T. no- Eng /CT-81/19-20. Dated: 19/ 07 / 2019

Estimated cost Put to Tender:-Rs. 75683.34

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. NO : Eng /CT-81 /19-20. Dated:19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

- 1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
- 2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .**
- 3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.**
- 4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .**



5. The allotted time for completion of the work as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder for successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

B ranch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure otherwise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12. The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative(Sub-Assistant- Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

15. Defect & liability Period:- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

SPECIFIC PRICE SCHEDULE FOR RENOVATION OF TOILET SITUATED IN THE GROUND FLOOR OF THE RESEARCH SCHOLAR HOSTEL BUILDING AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (page10 Item11).	Stripping off worn out plaster and raking out joints of walls, ceilings etc. Up to any height and in any floor including removing rubbish within a lead of 75m as directed. 2.55x2.1=5.35 3x1.15x1.85=6.38	Sqm.	15.00	19.00	285.00
2. (page45 Item8).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification	Sqm.	15.00	88.00	1320.00
3. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster.	Sqm.	15.00	195.00	2925.00
4. (page152 Item30).	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame &refixing the same including mending good all damaes complete. (Concrete and brick work for mending damage will be paid separately) 2x2.0x0.8=	Sqm.	3.2	119.00	380.80
5. (page11 Item6).	Dismantling artificial stone flooring up to 50 mm thick by carefully chiselling without damaging the base. 1.55x4.20=6.51 2(1.55+4.2)1.5=17.25 1.55x2x1.5=4.65	Sqm.	30.00	50.00	1500.00
6. (page64 Item35).	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement				

	mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.	Sqm.	30.00	746.00	22380.00
7. (page115 Item3).	Supplying, fitting and fixing fibre reinforced polymer (FRP) Composite door frame as per approved section with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolithic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS: 4020 door testing performance criteria 66mm x 90mm $2 \times 2 \times 2.0 + 2 \times 0.8 = 9.60$	Rmt.	10.00	497.00	4970.00
8. (page125 Item14).	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolithic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS:4020 door testing performance criteria. 32 mm thick. $2 \times 1.95 \times 0.76 = 2.964$	Sqm.	3.00	2763.00	8289.00
9. (page12 Item19i)	Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately. 65 mm	Rmt.	10.00	599.00	5990.00

10. (page85 Item2).	Dismantling Indian W.C. including taking out base concrete as necessary	Nos.	1.00	45.00	45.00
11. (page79 Item2).	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc 'S' Trap	Nos.	1.00	1512.00	1512.00
12. (page80 Item7).	Supplying, fitting and fixing Squatting plate with integral flushing in white vitreous chinaware of approved make in cement concrete (6:3:1) with jhama chips complete. 450 mm X 350 mm	Nos.	1.00	881.00	881.00
13. (page2 Item1).	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately) 15 mm medium quality	Rmt..	10.00	192.00	1920.00
14. (page6 Item7).	Supplying, fitting and fixing bib cock or stop cock. Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand).	Nos.	5.00	539.00	2695.00
15. (page36 Item2).	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc.	Nos.	1.00	1015.00	1015.00
16. (page41 Item2).	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber				

	plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. 550 mm X 400 mm size each	Nos.	1.00	2208.00	2208.00
17. (page82 Item19).	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm.	Each.	1.00	613.00	613.00
18. (page82 Item18).	Supplying, fitting and fixing soap holder. PTMT (Prayag or equivalent)	Each.	1.00	135.00	135.00
19. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification. 2(1.55 +4.2)2.5=28.75 1.55x2x2.5=7.75 1.55x4.2=6.51	Sqm.	45.00	33.70	1516.50
20. (page196 Item11).	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface.	Sqm.	45.00	68.00	3060.00
21. (page200 Item1+2)	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, with a coat of approved primer.	Sqm.	10.00	117.00	1170.00
22. (page12 Item13).	Removal of rubbish , earth etc. From the working site.	Cum.	5.00	166.0	830.00
23. (page96 Item2)	Cleaning silt of inspection pit.	Nos.	5.00	154.00	770.00
24. (page77 Item12).	Removing chokage of H.C.I. or S.W. pipe with split bamboo.	Mtr.	45.00	11.00	495.00

(A) TOTAL -----	RS.66905.30
(B) G.S.T @ 12% OF (A) -----	RS.8028.64
(C) TOTAL(A)+(B) -----	RS.74933.94
(D) LABOUR CESS @ 1 % OF (C) -----	RS. 749.40
TOTAL ESTIMATED COST (C) + (D) -----	RS.75683.34

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1, College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No:	Eng /CT-82 /19-20. Dated:19/ 07 / 2019
2.	Name of the work:	<u>TEMPORARY SHED ON SCRAP GODOWN AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.</u>
3.	Estimated Cost put to Tender:	Rs.83908.75
4.	Earnest Money:	A sum of Rs.4200.00 (Rupees four thousand two hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion:	30days
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	On or after 3:00 PM 26/07/2019

N.I.T no :Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-TEMPORARY SHED ON SCRAP GODOWN AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.

N. I.T. no- Eng /CT-82/19-20. Dated: 19/ 07 / 2019

Estimated cost Put to Tender:-Rs. 83908.75

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. NO : Eng /CT-82 /19-20. Dated:19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

- 1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
- 2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .**
- 3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.**
- 4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .**



5. The allotted time for completion of the work as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder for successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

B ranch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure otherwise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12. The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant- Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

15. Defect & liability Period:- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

SPECIFIC PRICE SCHEDULE FOR TEMPORARY SHED ON SCRAP GODOWN AT RAJA BAZAR SCIENCE COLLEGE

CAMPUS.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (page303 Item13).	Labour charge for making hole on wall , floor by santras	Nos.	4.00	326.00		1304.00	
2. (page99 Item1).	<p>M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc.</p> <p>50x50x6angle-2x8x3.6x4.5=259.2kg. 40x40x6angle-2x10.5=21.00 8x4.0=32.00 ----- 53.0x3.5=185.5kg 25x25x5angle-5x10.5=52.5x1.8=94.5kg.</p>	MT.	0.54	59119.00		31924.26	
3. (page82 Item14).	<p>Supplying, fitting & fixing Zn-Al alloy (55% Al & 45% Zn) coating of 150 grams per sq. metre (followed by colour coated on both side) steel sheet work having minimum yield strength of 550 Mpa of trapizoidal profile of approved make (excluding the supporting frame work) fitted and fixed with 55 mm & 25 mm self tapping screw, EPDM Washer 16 mm dia& 3 mm th.washer etc. complete with 150 mm end lap and one corrugation minimum side lap. (Payment to be made on area of finished work)</p> <p>With 0.5 mm thick sheet 10.5x3.7=38.85sqm</p>	Sqm.	40.00	787.00		31480.00	
4.	Supply of UPVC pipes (B Type) & fittings						

(page68 Item23)	conforming to IS-13592-1992 110mm dia. 75 mm dia.	Rmt. Rmt.	11.00 9.00	349.00 241.00	3839.00 2169.00
5. (page26 Item10).	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. 2x8x0.15x0.15x0.6=0.216 2x8x0.1x0.1x0.15=0.024	Cum.	0.25	4482.00	1120.50
6. (page200 Item2+1).	Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including a coat of primer. 16x0.2x3=9.6 2x10.5x0.16=3.36 16x3.7x0.1=5.92	Sqm.	20.00	117.00	2340.00

(A) TOTAL-----RS.74176.76

(B) G.S.T @ 12% OF (A)-----RS.8901.21

(C) TOTAL(A)+(B)-----RS.83077.97

(D) LABOUR CESS @ 1 % OF (C) -----RS. 830.78

TOTAL ESTIMATED COST (C) + (D)-----RS.83908.75

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-83/19-20. Dated 19/ 07 / 2019
2.	Name of Work	:	COST ESTIMATE FOR the job of <i>providing Aluminium window and granite laboratory table top, stainless steel sink and bib cocks at the PHYSIOLOGY lab of Home Science dept , 1st floor of V.L college Bldg . ,C.U at 20 B Judges Court Road , Kol- 27</i>
3.	Estimated Cost put to Tender	:-	Rs88937.00
4.	Earnest Money	:-	A sum of Rs 4450 /- (Rupees four thousand four hundred fifty only) .in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	25 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(Only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26 / 07 / 2019. (up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26 / 07 / 2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-COST ESTIMATE for the job of *providing Aluminium window and granite laboratory table top, stainless steel sink and bib cocks at the PHYSIOLOGY lab of Home Science dept , 1st floor of V.L college Bldg , ,C.U at 20 B Judges Court Road , Kol- 27*

N. I.T. no- Eng /CT-83/19-20. **Dated**19/ 07 / 2019

Name of Agency:-

Estimated cost Put to Tender:-Rs 88937.00

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-83/19-20. **Dated**19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e value **as mentioned in the NIT**.in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of

work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs 4450/-

D.D No..... Dated / /20

Name of Issuing Bank:--

B ranch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure other wise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12. The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative(Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

15. Defect & liability Period :-The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**PRICE LIST**

COST ESTIMATE FOR the job of *providing Aluminium window and granite laboratory table top, stainless steel sink and bib cocks at the PHYSIOLOGY lab of Home Science dept , 1st floor of V.L college Bldg . , C.U at 20 B Judges Court Road , Kol- 27*

The estimate based on 2017 P. W. D. Schedule & any non work schedule item rate follow the 2017P. W. D. schedule.)

Sl no	Description of work	Unit	Rate	qty	amount
1	<i>Supplying,fitting& fixing granite slab 15mm to 18mm thick infloor, lobby, stair, landing and treads etc. over 20mm (avg)thick base of cement mortar (1:2) laid with white cement slurry@ 4.40Kg per Square meter before placing of granite andjointed with white cement slurry @ 2.0 Kg per square meter with necessary pigments and complete as per direction ofEngineer-in-charge including cost of all materials, labours,curing and roughening of concrete surface complete. In ground floor (Page 63, I- 34) Area of each Granite slab above 1.00 Square meter. -----</i>	<i>Sq.M.</i>	<i>3025/-</i>	<i>13.12</i>	<i>Rs 39688.00</i>
2	<i>{ Aluminium window 3 nos x (1.850m x 1.55m) } Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Annodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of</i>				

	<p><i>basic sections of any ISI embossed / certified make and brand as per direction of Engineer - In-Charge. (Payment will be made on finished length of the work). (Page -233, I- 01)</i></p> <p><i>In 10-12 Micron thickness Anodizing film, Natural white, 2- track sliding window</i></p> <p><i>Bottom frame-----</i></p> <p><i>Top and side frame -----</i></p> <p>Fixed glazing.----- <i>Top, bottom and side member. -----</i></p> <p><i>Mullion. -----</i></p> <p><i>Glazing clip. -----</i></p> <p>Shutter for all track sliding window.-----</p> <p><i>Bottom & Top member. -----</i></p> <p><i>Style side member. -----</i></p> <p><i>Interlock member. -----</i></p>	<p><i>mtr</i></p> <p><i>mtr</i></p> <p><i>mtr</i></p> <p><i>Metre</i></p> <p><i>Metre</i></p> <p><i>Metre</i></p> <p><i>Metre</i></p> <p><i>Metre</i></p> <p><i>Metre</i></p>	<p><i>218/-</i></p> <p><i>195/-</i></p> <p><i>321/-</i></p> <p><i>339/-</i></p> <p><i>50/-</i></p> <p><i>117/-</i></p> <p><i>119/-</i></p> <p><i>148/-</i></p>	<p><i>4.65</i></p> <p><i>10.20</i></p> <p><i>4.95</i></p> <p><i>3.00</i></p> <p><i>21.30</i></p> <p><i>9.90</i></p> <p><i>6.00</i></p> <p><i>6.00</i></p>	<p><i>Rs 1013.70</i></p> <p><i>Rs 1989.00</i></p> <p><i>Rs 1588.95</i></p> <p><i>Rs 1017.00</i></p> <p><i>Rs 1065.00</i></p> <p><i>Rs 1158.30</i></p> <p><i>Rs 714.00</i></p> <p><i>Rs 888.00</i></p>
3	<p><i>Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium sections for the following units:-</i></p> <p><i>Glazed aluminium sliding windows made of extruded and anodized alloyaluminiumsectios, fabrications, including cutting to proper shape-----</i></p> <p><i>-----specification and direction of EIC.</i></p> <p><i>The rate includes the hire charge of all tools and plants, including all incidental charges, adhesive, joineries such as screw, cleat angle etc. but excluding the cost of extruded aluminium sections, glass, neoprene / EPDM gasket, locking arrangement and rollers.</i></p> <p>Page 239, I -02/i & iv</p> <p><i>2 track sliding window. -----</i></p> <p><i>Fixed glazing. -----</i></p>	<p><i>Sq.M</i></p> <p><i>p Sq.M</i></p>	<p><i>696/-</i></p> <p><i>768/-</i></p>	<p><i>4.30</i></p> <p><i>4.30</i></p>	<p><i>Rs 2992.80</i></p> <p><i>Rs 3302.40</i></p>
4	<p><i>Supplying EPDM gasket of approved make and brand as per direction ofEngineer in charge.</i></p> <p>For sliding windows-----</p> <p>(Page 242 , I-8/ i/b & ii/a)</p> <p><i>U' shaped EPDM gasket for frames.-----</i></p> <p><i>EPDM / weather gasket for outer frame and mullion. -----</i></p>	<p><i>Metre</i></p> <p><i>Metre</i></p>	<p><i>15 /-</i></p> <p><i>15/-</i></p>	<p><i>61.20</i></p> <p><i>42.60</i></p>	<p><i>Rs 918.00</i></p> <p><i>Rs 639.00</i></p>
5	<p><i>Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall)4 mm thick ----</i></p>	<p><i>Sq.M</i></p>	<p><i>536/-</i></p>	<p><i>8.60</i></p>	<p><i>Rs 4609.60</i></p>

	----- (Page 205,I – 1/ii)				
6	Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets. Sink only -----530 mm X 430 mm x 180 mm (Page 42, I-06 (a)/ i)	each	3285/-	3	Rs 9855.00
7	Supplying, fitting and fixing 15 mm swan neck tap with left hand right hand operating knob with aerator . (Page 44, I-16)	each	811/-	8	Rs 6488.00
8	Supplying and laying true to line and level Anti-Skid, Full Body, Homogeneous & Granular finish Vitrified Tiles conforming to IS:15622-2006 & IS 4457-2007 : (Page 280, I-01)	sqm	1580/-	0.9376	Rs 1481.40
	Total tentative cost Including 12% GST-----	=	-----	+ Total= Say -----	Rs 79408.15 Rs 9528.97 <hr/> Rs 88937.12 Rs 88937.00
Total=	Rupees eighty eight thousand nine hundred thirty seven only .				

Name of the Agency –

Address of the Agency-

Amount or Rate quoted by the Agency –

Signature of the Agency with Date –



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-84/19-20. Dated 19/ 07 / 2019
2.	Name of Work	:	COST ESTIMATE FOR RENOVATION WORK OF EXISTING EASTSIDE SURFACE DRAIN ADJACENT TO THE STAFF QUARTER OF GOENKA HOSPITAL AT 145, UKTARAM BABU STREET, KOLKATA 700 007, UNDER UNIVERSITY OF CALCUTTA
3.	Estimated Cost put to Tender	:-	Rs127485.23
4.	Earnest Money	:-	A sum of Rs6400/- (Rupees six thousand & four hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	29/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 29/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:- COST ESTIMATE FOR RENOVATION WORK OF EXISTING EASTSIDE SURFACE DRAIN
ADJACENT TO THE STAFF QUARTER OF GOENKA HOSPITAL AT 145, UKTARAM BABU STREET, KOLKATA 700
007, UNDER UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-84/19-20. **Dated** 19/ 07 / 2019

Estimated cost Put to Tender:- Rs 127485.23

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-84/19-20. **Dated**19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

- 1.** Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
- 2.** The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
- 3.** The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
- 4.** Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE LIST

COST ESTIMATE FOR RENOVATION WORK OF EXISTING EASTSIDE SURFACE DRAIN ADJACENT TO THE STAFF QUARTER OF GOENKA HOSPITAL AT 145, MUKTARAM BABU STREET, KOLKATA - 700 007, UNDER UNIVERSITY OF CALCUTTA
(The estimate based on 2017 P. W. D. Schedule & any non work schedule item rate follow the 2017 P. W. D. schedule.)

							P - 1 of 5	
IT. No	Sch. Page No	Description of Work	Nos	Quantity	Unit	Rate	Amount Rs.	P
1	Page- 10 / Sl. No. 2	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and reremoving rubbish as directed within a lead of 75 m						
		In ground floor including roof. (a) upto 150 mm. thick		2.15	Cum	939	2018.85	
2	Page- 10 / Sl. No. 1	Dismantling all types of masonry excepting cement concrete plain of reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.						
		a) In ground floor including roof.		3.22	Cum	447	1439.34	
3	Page- 1 / Sl. No. 2	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete.						
		(a) Depth of excavation not exceeding 1,500 mm.		6.83	Cum	119.27	814.61	

4	Page- 14 / Sl. No. 1	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth or local sand.	30.91	Sqm	358	11065.78
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P - 2 of 5

IT. No	Sch. Page No	Description of Work	Nos	Quantity	Unit	Rate	Amount Rs.	P
5	Page- 12 / Sl. No. 11	Cutting chase upto 125 x 150 mm. and subsequent mending of damages. (a) in brick wall [Cement-3.6 Kg/Mtr]	43		Mtr.	93	3999	
6	Page- 11 / Sl. No. 10	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	15.05		Sqm	358	5387.9	
7	Page- 24 / Sl. No. 4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. a) Pakur Variety	2.42		Cum	3886	9404.12	
8	Page- 192 / Sl. No. 15	Neat cement punning about 1.5 mm. thick in wall, dado, window, sills, floor, drain etc.	79.55		Sqm	34	2704.7	

- 9 Page- Supplying, fitting and fixing with **cement jointing (3:1) salt glazed** stoneware pipe including excavation 66/ Sl. of earth upto 1.50 metre depth in all sorts of soil both mixed or unmixed and refilling (but excluding No. 16 concreting at bottom and sides).

(iii) 150 mm	0 Mtr.	334	0.00
(ii) 225 mm	6.2 Mtr.	528	3273.60
1x6.20 = 6.20			

P - 3 of 5

IT. No	Sch. Page No	Description of Work	Nos	Quantity	Unit	Rate	Amount Rs.	P
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- 10 Page- Brick work with 1st class bricks in cement mortar 66/ Sl. (1:6) No. 16

(a) In foundation and plinth	4.84	Cu.m	5306	25681.04
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- 11 Page- Plaster (to wall, floor, ceiling etc.) with sand and cement mortar 189/ Sl. No. 1

including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]

(i) With 1:6 cement mortar				
(a) 25 mm thick plaster	49.45	Sqm	195	9642.75

- 12 Page- Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm 26/ Sl. No. 10

nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes.

(i) Pakur Variety	2.79	Cu.m	4482	12504.78
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13 Page- Hire and labour charges for shuttering with centering and necessary staging
42/ Sl.
No. 36

upto 4 m using approved stout props and thick hard wood planks of approved
thickness with required bracing for concrete slabs, beams and columns,
lintels curved or straight including fitting, fixing and striking out after
completion of works (upto roof of ground floor)
(a) 25 mm to 30 mm thick wooden shuttering as per
decision & direction of Engineer-in charge.

16.12 Sqm 335 5400.2

IT. Sch. No Page No	Description of Work	Nos	Quantity	Unit	Rate	Amount Rs.	P
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14 Page- Reinforcement for reinforced concrete work in all sorts of structures
43/ Sl.
No. 40

including distribution bars, stirrups, binders etc initial straightening and
removal of loose rust (if necessary), cutting to requisite length, hooking and
bending to correct shape, placing in proper position and binding with 16
gauge black annealed wire at every intersection, complete as per drawing
and direction.

(a) For works in foundation and upto roof of ground floor/upto 4 m

(i) Tor steel/Mild Steel

I. SAIL/ TATA/RINL

164.26 Kg. 58.249 9567.98

15 Page- Supplying, fitting and fixing C.I. round grating
67 (ii) 150 mm
/Sl.
No.
18

72 each 85 6120

16 Page- 67 /Sl. No. 19	Supplying, fitting and fixing C.I. Square jalli (ii) 150 mm	36	each	102	3672
17 Page- 12 / Sl. No. 13	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	6.07	Cum	166	1007.62

43.0x0.35x0.025 = 0.38, 43x0.10x0.075 = 0.32, 2.15 , 3.22 = 6.07

				<u>113704.27</u>
Add @ 12 % for GST charge			Rs.	13644.51
Add @ 1 % forlabour welfare cess.			Rs.	136.45
			Grand Total Rs. -	<u>127485.23</u>

P - 5 of 5

IT. Sch. No Page No	Description of Work	Nos	Quantity	Unit	Rate	Amount Rs.	P
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(Rupees one lakh twenty seven thousand four hundred eighty five and twenty three Paise Only)

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT- 85 /19-20	Dated – 19 / 07 /2019
2.	Name of Work	:	COST ESTIMATE FOR making partition to separate H.O.D. room (for official work) and total renovation work for the office room in the dept. of south and south east asian studies .(C.U.). 1, reformatory street, Kolkata 700001	
3.	Estimated Cost put to Tender	:-	Rs1,15,897.00	
4.	Earnest Money	:-	A sum of Rs 5800 /- (Rupees five thousand eight hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.	
5.	Time of completion	:-	30 days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.	
7.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
9.	Last Date and Time of tender Submission	:-	26 / 07 / 2019.(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26 / 07 / 2019	

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-COST ESTIMATEFOR making partition to separate H.O.D. room (for official work) and total renovation work for the office room in the dept. of south and south east asian studies .(C.U.). 1, reformatory street, Kolkata 700001

N. I.T. no- Eng /CT-85/19-20. **Dated**19/ 07 / 2019

Name of Agency:-

Estimated cost Put to Tender:-Rs 1,15,897.00

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-85/19-20. **Dated**19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time

mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT**. **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value as mentioned in the NIT. in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs 5800/-

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure other wise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12. The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE LIST

COST ESTIMATE FOR making partition to separate H.O.D. room (for official work) and total renovation work for the office room in the dept. of south and south east asian studies .(C.U.). 1, reformatory street, Kolkata 700001

The estimate based on 2017 P. W. D. Schedule & any non work schedule item rate follow the 2017 P. W. D. schedule.)

Sl no	Description of work	Unit	Rate	qty	amount
1	<p><i>Wall panelling / partition with Melamine faced 3 layered flat pressed wood particle board of approved make and brand as per direction of Engineer - in - Charge of requisite grade bonded with phenol formaldehyde synthetic resin conforming to IS: 848 - 1974 (excluding the cost of supporting frame work and teak wood battens / lipping) Size:(5.25x1.5+1.5x6.00) Prelaminated particle board conforming to IS: 3087 - 1985 and IS 12823 -1990. Both side decorative laminate -----Interior Grade ---(9mm thick)(Page 172, I-1/B/ii/b)</i></p>	sqm	873/-	22.875	Rs 19969.87
2	<p><i>Supplying profiles of required section made of Aluminium Alloy Extrusion conforming to IS: 732-1983 and IS: 1285-</i></p>	mtr	463/-	72.75	Rs 33683.25

	<p>1975; Anodised with required film thickness and specified colour/natural matt finished conforming to IS: 1868-1983 for fabrication of Structural Glazing, Curtain Wall formed of basic sections of any ISI embossed/certified make and brand as per direction of Engineer-in-charge. (Payment will be made on finished length of the work). 15 micron colour anodizing (size:3x5.25+4x6.00+22x1.5) Structural glazing /Curtain Wall Mullion& Transom (Weight @1.819 Kg per Meter) (p-248, I-19)</p>				
3	<p>Cleaning the walls and ceiling by scraping, sand papering and smoothening down the surface including putting (p-204, I-6/a)</p>	<i>sqm</i>	17/-	159.26	Rs 2707.42
4	<p>Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (p-195, I- 7) Two Coats Water based interior grade Acrylic Primer</p>	<i>p % Sq.M</i>	4420 /-	143.93	Rs 6361.70
5	<p>Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothning of surface. (P-196, I-10) Two Coats(quantitiy same as item no-4)</p>	<i>Sqm</i>	70/-	143.93	Rs 10075.10
6	<p>painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : a)On steel or other metal surface :With super gloss (hi-gloss) -One coat (with any shade except white)</p>	<i>sqm</i>	51/-	15.33	Rs 781.83

7	Supplying & laying of approved brand of scratch proof, semi flexible P.V.C. blended homogeneous marble Vinyl flooring in tiles conforming to IS:3461, fixing with synthetic acrylic adhesive after preparing the floor, levelling & smothering when necessary with suitable putty, as per the design & instruction of the Engineer-in-charge. 2 mm thick (p-76, I-1/A)(quantity same as item no-4)	sqm	578/-	43.575	Rs 25186.35
8	Partly glazed partly panelled or fully glazed single leaf aluminium swing door made of extruded and anodized alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with heavy duty hydraulic action floor spring placed in the floor with mending damages, with top pin assembly of approved make and brand, fitted with in built locking arrangement, flush bolt, glazing clips and all other necessary fittings, fixtures, adhesives and joineries, cutting glass of approved make to requisite shape and size fitting with dry set neoprene or EPDM gasketing, cutting to requisite shape and size panel board (prelaminated particle block) fixing them with glazing clips as per drawing, specification and direction of Engineer in charge. (p-240, I-2/B) (1.2x1.2x2) =	sqm	1281/-	2.88	Rs 3689.28
	Total tentative cost Including 12% GST----- Adding 1% L.W.Cess-----	=			Rs 102454.80 Rs 12294.57 ----- Rs 114749.37 Rs 1147.49 ----- Rs 115896.86 Rs 1,15,897.00
Total=	Rupees one lac fifteen thousand eight hundred ninety seven only				

Name of the Agency –

Address of the Agency-

Amount or Rate quoted by the Agency –

Signature of the Agency with Date –



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT- 86 /19-20	Dated – 19 / 07 /2019
2.	Name of Work	:	COST ESTIMATE FOR the work of construction of concrete road and pavement (1 st phase) from main gate to main entrance of vihari- lal college building.(C.U). 20 B, judges court road . Kolkata-27.	
3.	Estimated Cost put to Tender	:-	Rs499115.00	
4.	Earnest Money	:-	A sum of Rs 25000 /- (Rupees twenty five thousand only) , in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.	
5.	Time of completion	:-	60 days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.	
7.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
9.	Last Date and Time of tender Submission	:-	26 / 07 / 2019. (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26 / 07 / 2019	

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-COST ESTIMATEFOR the *work* of construction of concrete road and pavement (1st phase) from main gate to main entrance of vihari- lal college building.(C.U). 20 B, judges court road .*Kolkata-27*.

N. I.T. no- Eng /CT-86/19-20. **Dated**19/ 07 / 2019

Estimated cost Put to Tender:-Rs 499115.00

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below



N. I.T. no- Eng /CT- 86/19 -20

Dated :- 19 / 07 /2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a)If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7.A sum of 5% of the estimated amount i.e value **as mentioned in the NIT**.in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder.For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs 25000/-

D.D No..... Dated / /20

Name of Issuing Bank:--

B ranch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure other wise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12. The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE LIST

COST ESTIMATE FOR the work of construction of concrete road and pavement (1st phase) from main gate to main entrance of vihari- lal college building.(C.U). 20 B, judges court road .Kolkata-27.

The estimate based on 2017 P. W. D. Schedule & any non work schedule item rate follow the 2017 P. W. D. schedule.)

Sl no	Description of work	Unit	Rate	qty	amount
1	. Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor (A) [Pakur Variety] (a) 1:3:6 proportion (30.00x0.10x3.3)= 9.90 Cu.M	Cu.M	5190/	9.90	51381.00
2	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety (70x0.10x3.3)=23.10Cu.M.	Cu.M	4482/-	23.10	103534.20
3	. Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.(60x2x0.1+140x2x0.10)=40Sq.m	Sq.m.	335/-	40.00	13400.00
4	. Supplying & laying as per IRC-SP:063-2004 paver unit of any shade of approved quality as per relevant IS code, laid in pattern as directed in pavement, footpath, driveway (paver block only), etc including necessary underlay complete in all	Sq.m.	881/-	252	222012.00

	<p>respect with all labour and material. [Border concrete if necessary to be paid separately].</p> <p>Note: Sub-grade CBR should not be less than 5. a) 25 mm thick Tiles as per IS: 1237-2012 for footpath,ramp,staircase of public building(over 25 mm thick (Avg) Cement mortar (1:3) & Cement Slurry @ 4.4 kg/Sq.m at back side of Block. Cement for Mortar & Slurry to be supplied by Department). (ii) Coloured Decorative (0.3x70x4+1.2x70x2)=252 Sq. M</p>				
5	<p>. Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity) (B) Do - by fine sand (0.175x70x1.20x2)=29.40Cum</p>	Cu.m.	1048.41 /-	29.40	30823.25
6	<p>. Supply of PVC pipes & fittings Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). (A) PVC Pipes (Di 125 mm (3x5.7)=17.10metre @1174/-per mtr. =Rs.40150.80</p>	Mtr.	1174/-	17.10	20075.40
	<p>Adding @12 % f0r GST -----</p> <p>Adding @ 1% for L.W.Cess-----</p> <p>Rupees four lac ninety nine thousand one hundred fifteen only</p>			<p>Total=</p> <p>+ Total -----</p> <p>+ All total =</p>	<p>Rs 441225.9</p> <p>Rs 52947.10</p> <hr/> <p>Rs 494173.00</p> <p>Rs 4941.73</p> <hr/> <p>Rs 499114.7</p> <p>Say, Rs</p> <p>499115.00</p>

Name of the Agency –

Address of the Agency-

Amount or Rate quoted by the Agency –

Signature of the Agency with Date –



UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING QUOTATION

University of Calcutta invites sealed quotation from resourceful and bonafied contractors for the following work

1.	N.I.Q. No	:	Eng /EQ-87/19-20	Dated: 19/07/2019
2.	Name of Work	:	Taking snaps (high resolution) by digital camera & Supplying the soft copy to the University Librarian for all the Campuses & Hostels under University of Calcutta during the year 2019-20.	
3.	Estimated Cost	:-	x	
4.	Earnest Money	:-	A sum of Rs.2000.00 (Rupees two thousand only) in the form of demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money deposit, failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the bill.	
5.	Time of completion	:-	25 days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan .	
7.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE (caluniv.ac.in).	
9.	Last Date and Time of tender Submission	:-	26/07/19(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26 / 07 / 2019	

N.I.Q no., Name of work and the date of opening should be written on the sealed envelope otherwise quotation will not be opened thus cancelled.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

NOTICE INVITING QUOTATION NO. -Eng /EQ-87/19-20.

DATED: 19/07/2019

Name of the work: - Taking snaps (high resolution) by digital camera & Supplying the soft copy to the University Librarian for all the Campuses & Hostels under University of Calcutta during the year 2019-20..

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: -

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

Quotation No: - Eng /EQ-87/19-20

Dated: 19/07/2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible quotationers will have to download the tender papers from the website & drop the filled quotation papers signed with seal and date at every page along with copy of valid trade license, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least 75% of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. The quotationers must write the name of the work, NIQ. No. , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc. as well as the Water, Electricity charges which are to be paid as per rules.
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value.



5. The allotted time for completion of the work is 30 days from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6 (a) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as Security Deposit. The same will be released after a period of six months from the date of completion of the work on application.

7.5% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful quotationers on an application as per provision in Purchase & Work Manual, CU. For successful quotationer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills/final bill or as per provision in Purchase & Work Manual, CU.

D.D No..... Dated / /20

Name of Issuing Bank:--

B ranch :-

Amount: - Rs /-(Rupees)

8. Work is to be carried out as per specification laid in the B.O.Q as per instruction of the University Engineer or his representative.

9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words & in figure otherwise the tender will be cancelled.



11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer or his representative. The BOQ given along with the tender is provisional. Payment will be made on the actual work done jointly measured by the Engineer/SAE/consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.
14. The contractor will have to take necessary instruction from the Engineer, CU, regarding the execution of work.
15. Warranty period of the job will be 6 months.
16. The contractor has to produce user end completion certificate before claiming of final bill.

Sd/-

University Engineer

Name of the Agency:-

Address:-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE:



Name of the work: - BOQ for Taking snaps (high resolution) by digital camera & Supplying the soft copy to the University Librarian for all the Campuses & Hostels under University of Calcutta during the year 2019-20.

Quotation No.: Eng/EQ-87/19-20

Dated: 19/07/2019

Sl.No.	Quantity	Units	Basic Rate(Rs)	Amount(Rs)
1.	1500snaps.	each		
2.	Add: Taxes as per rules			
3.	Total amount:			

Name of the agency:

Rate quoted by the agency in words:

Signature of the agency with date & stamp:



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-88/19-20. Dated19/ 07 / 2019
2.	Name of Work	:	Repairing & Painting of the Corridor(except flooring) of the third floor ,Asutosh Building Ground floor , University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs298921.96
4.	Earnest Money	:-	A sum of Rs14950/- (Rupees Fourteen thousand&Nine hundred and Fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	29/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 29/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing & Painting of the Corridor(except flooring) of the third floor ,Asutosh Building Ground floor
, University of Calcutta

N. I.T. no- Eng /CT-88/19-20. **Dated**19/ 07 / 2019

Estimated cost Put to Tender:-Rs298921.96

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-88/19-20. **Dated**19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Schedule for the work of Repairing & Painting of the Corridor(except flooring) of the third floor ,Asutosh Building Ground floor , University of Calcutta						
Sl.no	PWD SOR	Description Of Work	Unit	Rate	Quantity	Amount
1	Page 11 item-10	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	176.64	3356.16
2	Page 12 item-13	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cu.M.	166	3.53	585.98
3	Page 45 item-8a	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sq. M	88	90	7920
4	Page 189 item-1	Plaster (to wall, floor, ceiling etc.) with sand and cement mortarincluding rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]				
5	Page 193 item-5	(i) With 1:6 cement mortar (b) 20 mm thick plaster Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)		167.00	176.64	29498.88
		ground floor including roof	SqM	122	619.68	75600.96
6	Page 205 item-1	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall)				
		(i) 3 mm thick (weighing 7.4 kg/Sq.m)	Sq.M	477	5	2385

7	Page 203 item-1	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	614.16	12897.36
8	Page 196 item-8	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				
		In Ground Floor:				
		i) Water based interior grade Acrylic Primer	Sq.M	30.8	619.68	19086.144
9	Pg-201 itm-4	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: (Two coats)Luxury Quality	Sq.M	70	619.68	43377.6
10	Pg-200 itm-1	a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29	93	2697.00
		(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	500	19000
11	Pg-200 itm-4	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
	Pg-200 itm-2	(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	500	40500.00
		(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	93	7347.00
A	Total Tentative Basic Cost					264252.08
B	Goods And Service Tax on A@12%					31,710.25
C	Total Tentative Cost + GST(A+B)					295962.33
D	Add 1% Labour Welfare Cess on C					2959.62
	Total Estimated Cost					298921.96

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-89/19-20. Dated 19/ 07 / 2019
2.	Name of Work	:	Repairing Renovation & Painting of the Commerce room under UCAC department, Asutosh Building Ground floor , University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs246185.81
4.	Earnest Money	:-	A sum of Rs12350/- (Rupestwelve thousand&three hundred and Fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	29/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 29/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing Renovation & Painting of the Commerce room under UCAC department,Asutosh Building
Ground floor , University of Calcutta

N. I.T. no- Eng /CT-89/19-20. **Dated**19/ 07 / 2019

Estimated cost Put to Tender:-Rs**246185.81**

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-89/19-20. Dated 19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price Schedule for the work of Repairing Renovation & Painting of the Commerce room under UCAC department,Asutosh Building Ground floor , University of Calcutta

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Dismantling all types of masonry excepting cementconcrete plain or reinforced, stacking serviceablematerials at site and removing rubbish as directedwithin a lead of 75 m.a) In ground floor including roof.	Cu.M.	447	2	894
2	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	105	1995
3	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	Sq.M	724	5	3620
4	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cu.M.	166	7.046	1169.636
	$1.86+(105 \times 0.02=2.1)=3.96+3.116=7.046$				
	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in gound floor as per relevant IS codes..Pakur Variety	Cum	5275.00	3.20	16880.00
5	Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification for water proofing layer in water tank etc. (No Departmental Cement is required)	Sq. M	258	55	14190

6	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (b) 20 mm thick plaster			167.00	105.00	17535.00
7	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick) ground floor including roof	SqM	122	210.00	25620	
8	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts), reassembling and refitting and rehangng same with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item, payment under item 73 will be made once only).	SqM	126	22.3	2809.8	
9	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (i) 3 mm thick (weighing 7.4 kg/Sq.m)	Sq.M	477	5	2385	
10	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m)	Sq.M.	50	62.32	3116	

11	<p>Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxygrout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor)</p> <p>(I) With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment.</p>					
	(A) Deep Colour& White	Sq. M	1695		0	
	(B) Light Colour	Sq. M	1276	70	89320	
12	<p>Supplying, fitting and fixing Marble Slab/tile of 15 to 18 mmthickness in floor, lobby, stair, landing & treads etc. over 20 mm (av.) thck base of Cement mortar (1:2) laid with whitecement slurry @ 4.4 kg/Sq.m before placing marble & jointed with white cement slurry @ 2.0 kg/Sq.m with necessarypigments including grinding and Granite polishing as perdirection of Engineering -in -Charge in Ground Floor. {Whitecement and Pigment to be supplied by the Agency}(b) With ChawkDungriArea of each tile exceeding 0.3sq.m. but not exceeding 0.6 sq.m.</p>	Sq. M	1858	4	7432	
13	<p>Removing loose scales, blisters etc. from old painted surface andthoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.</p>	SqM	21	105	2205	

14	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				
	In Ground Floor:				
	i) Water based interior grade Acrylic Primer	Sq.M	30.8	210	6468
15	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: (Two coats)Luxury Quality	Sq.M	70	210	14700
16	a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29	31	899.00
	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	40	1520
17	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
	(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	40	3240.00
	(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	32	2528.00
A	Total Tentative Basic Cost				217632.44
B	Goods And Service Tax on A@12%				26,115.89

C	Total Tentative Cost + GST(A+B)	243748.33
D	Add 1% Labour Welfare Cess on C	2437.48
	Total Estimated Cost	246185.81

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-90/19-20. Dated19/ 07 / 2019
2.	Name of Work	:	Repairing Renovation & Painting of the Student Section(3G) under UCAC department,Asutosh Building Ground floor , University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs447023.09
4.	Earnest Money	:-	A sum of Rs22400/- (Rupestwenty two thousand&four hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing Renovation & Painting of the Student Section(3G) under UCAC department,Asutosh Building Ground floor , University of Calcutta

N. I.T. no- Eng /CT-90/19-20. **Dated**19/ 07 / 2019

Name of Agency:-

Estimated cost Put to Tender:-Rs447023.09

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-90/19-20. **Dated**19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.
7. A sum of 5% of the estimated amount i.e value **as mentioned in the NIT**.in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of

work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... **Dated** / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure other wise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12. The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative(Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

15. Defect & liability Period :-The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Name of the Agency:

Address :-**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

Specific Price Schedule for the work of Repairing Renovation & Painting of the Student Section(3G) under UCAC department,Asutosh Building Ground floor , University of Calcutta						
Sl.no		Description Of Work	Unit	Rate	Quantity	Amount
1		Dismantling all types of masonry excepting cementconcrete plain or reinforced, stacking serviceablematerials at site and removing rubbish as directedwithin a lead of 75 m.a) In ground floor including roof.	Cu.M.	447	9.6	4291.2
2		Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	190	3610
3		Supply of Carpenter&labour for opening the wooden counter and refixing with minor repair ing it after work anf shifting of the furnitures of the department				
		Carpenter	each	358.6	5	1793
		Carpenter Helper	each	297	10	2970
4		Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cu.M.	166	4	664

5		Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sq. M	258	92	23736
6		Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (b) 20 mm thick plaster		167.00	190.00	31730.00
7		Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick) ground floor including roof	SqM	122	370.00	45140
8		Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts) , reassembling and refitting and rehangng same with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item, payment under item 73 will be made once only).	SqM	126	60	7560
9		Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (i) 3 mm thick (weighing 7.4 kg/Sq.m)	Sq.M	477	7	3339

		Labour for Chipping of concrete surface before taking up Plastering work.	Sq.M.	21	150	3150
10		Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxygrout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor)				
		(II) With Polymerised Adhesive [6 mm thick] & epoxy grouting materials for filling joints including spacer-2 mm [Applied directly over finished artificial stone floor/ mosaic etc.]				
		(A) Deep Colour & White	Sq. M	1785	0	0
		(B) Light Colour	Sq. M	1366	150	204900
11		Removing loose scales, blisters etc. from old painted surface and thoroughly smoothing the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	190	3990
		50% of $\{[2(16.7+8.2) \times 4.6 = 229.08] + [2 \times 8.35 \times 8.2 = 136.94] = 366.02\} = 183.01 \text{ Sqm}$				

12		Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				
		In Ground Floor:				
		i) Water based interior grade Acrylic Primer	Sq.M	30.8	370	11396
13		Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: (Two coats)Luxury Quality	Sq.M	70	370	25900
14		a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29	91	2639.00
		(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	130	4940
15		(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
		(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	130	10530.00
		(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	91	7189.00
16		French polishing to wood work including preparing surface (ordinary gloss)				

	On old French polished surface including complete removal of the old polish.	SqM	538	25	13450.00
A	Total Tentative Basic Cost				395176.00
B	Goods And Service Tax on A@12%				47,421.12
C	Total Tentative Cost + GST(A+B)				442597.12
D	Add 1% Labour Welfare Cess on C				4425.97
	Total Estimated Cost				447023.09

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-91/19-20. Dated19/ 07 / 2019
2.	Name of Work	:	Alumunium partition and polishing of the furnitures of the Secretary Room under UCAC department,Asutosh Building Ground floor , University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs 186867.38
4.	Earnest Money	:-	A sum of Rs9350/- (Rupeesninetousandthreehundred and fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	15days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Aluminium partition and polishing of the furnitures of the Secretary Room under UCAC department,Asutosh Building Ground floor , University of Calcutta

N. I.T. no- Eng /CT-91/19-20. **Dated**19/ 07 / 2019

Name of Agency:-

Estimated cost Put to Tender:-Rs186867.38

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-91/19-20. **Dated**19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.
7. A sum of 5% of the estimated amount i.e value **as mentioned in the NIT**.in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of

work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... **Dated** / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure other wise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12. The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative(Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

15. Defect & liability Period :-The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Name of the Agency:

Address :-**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

Specific price schedule for the work of Aluminium partition and polishing of the furnitures of the Secretary Room under UCAC department, Asutosh Building Ground floor , University of Calcutta
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Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
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1	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composite door, sliding & casement windows, partitions, formed of basic sections of any IS embossed / certified make and brand as per direction of Engineer - In-Charge. (Payment will be made on finished length of the work). (A) In 10-12 Micron thickness Anodizing film				
	j) Fixed partitions. (Unsupported length of vertical member upto 1.5 mtr. Height of both ends of vertical member restrained but panels within 0.9 sq.m.)				
	i) Top , bottom & side member.	Sq.M	462	37	17094
	ii) Intermediate member.	Sq.M	480	38	18240
	iii) Glazing clip.	Sq.M	46	240	11040

2		Labour charge for fabrication and installation of composite door,window, partitions made from anodized extruded alloy aluminium sections for the following units:-				
		(D) Partly glazed and partly panelled partition or fixed glazing made of extruded and anodised alloy aluminium sections, fabrications after cutting to proper shape and size, drilling and aligning fitted with inbuilt locking arrangement cutting the glass / board (prelaminated / particle / block) to requisite shape and size moulding the edges fitted and fixed glazing clips and dry set neoprine /EPDM gasket, along with all other necessary arrangements for fixing the partition to walls, floors, beams, columns polysulphide sealant for water proofing if necessary complete in all respect as per drawing and specifications and direction of the Engineer in charge..				
		I) For partitions using section of size:				
		a) 63.50 mm x 38.10 mm	Sq.M	728	32	23296
		$(3.2+3.2+.9)\times 4.3=31.39$				
3		Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987.				
		iv) 5mm thick coloured / tinted / smoke glass.	Sq.M	585.00	7.00	4095
		$4\times 75\times 9+2\times 75\times 1.2+.75\times 75=2.7+1.8+.56=5.06+1.5\times 1.2(\text{table})=1.8=6.86$				
4		Providing, fitting and fixing in position, medium density fibre board conforming to IS: 12406-1988 for plain and IS: 14587-1998 for prelaminated made of wood fibre bonded with Urea formaldehyde for interior grade and Phenol Formaldehyde for exterior grade conforming to per IS:848-1974 as per approved make and brand as per direction of Engineer-in-Charge.In Ground Floor				
		(C) Both side decorative lamination				
		(II) Interior Grade				

Name of Agency:-

5		Supplying Heavy Duty Aluminium Handle (EBCO Type) (Natural White)	Each Set	96	2	192.00
6		(a) Supplying 'Godrej' mortice lock chromium plated with latch and keys 4 levers, including fitting and fixing complete.	Each	1081	1	1081.00
7		(ii) Door stopper (Anodised aluminium)	Each	70	1	70.00
8		ii) Godrej Hydraulic door closer fitted and fixed complete.(b) Medium type	Each	1665	2	3330.00
9		Taking out carefully from shutter existing broken glass panes, cutting the same to smaller and utilising the same, small pane including cost of fitting and fixing.				
		With Teak wood Beads and Nails	Each	33	48	1584.00
10		Cleaning and removing paint mark from glass pane with spirit and removing strains etc.	Sq.M	17	4.02	68.34
11		French polishing to wood work including preparing surface (ordinary gloss)				
		On old French polished surface including complete removal of the old polish.	Sq.M	538	127.7	68702.6
A	Total Tentative Basic Cost					165193.94
B	Goods And Service Tax on A@12%					19,823.27
C	Total Tentative Cost + GST(A+B)					185017.21
D	Add 1% Labour Welfare Cess on C					1850.17
	Total Estimated Cost					186867.38

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-92/19-20. Dated 19/ 07 / 2019
2.	Name of Work	:	Repairing Renovation & Painting of the room no 38 under Linguistic department , Asutosh Building 3rd floor ,College street University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs224760.85
4.	Earnest Money	:-	A sum of Rs11300/- (Rupees eleventhousand&threehundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing Renovation & Painting of the room no 38 under Linguistic department , Asutosh Building
3rd floor ,College street University of Calcutta

N. I.T. no- Eng /CT-92/19-20. **Dated**19/ 07 / 2019

Estimated cost Put to Tender:-Rs**224760.85**

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-92/19-20. Dated 19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for the work of Repairing Renovation & Painting of the room no 38 under Linguistic Department, Asutosh Building 3rd floor ,College street University of Calcutta

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	55	1045
2	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m)	Sq.M.	50	5.5	275
3	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cu.M.	166	1.33	220.78
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in gound floor as per relevant IS codes..Pakur Variety	Cum	5275.00	0.28	1450.63
5	Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification for water proofing layer in water tank etc. (No Departmental Cement is required)	Sq. M	258	13.75	3547.5

6	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (b) 20 mm thick plaster			167.00	55.00	9185.00
7	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick) ground floor including roof	SqM	122	110.00	13420	
8	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts) , reassembling and refitting and rehangng same with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item, payment under item 73 will be made once only).	SqM	126	15	1890	
9	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (i) 3 mm thick (weighing 7.4 kg/Sq.m)	Sq.M	477	1.5	715.5	

10	A) Supplying & laying of approved brand of scratch proof, semi flexible P.V.C. blended homogeneous marble Vinyl flooring in tiles conforming to IS:3461, fixing with synthetic acrylic adhesive after preparing the floor, levelling & smoothening when necessary with suitable putty, as per the design & instruction of the Engineer-in-charge. 2 mm thick	Sq.M	578	35	20230
11	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	Sq.M	21	55	1155
12	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				
	In Ground Floor:				
	i) Water based interior grade Acrylic Primer	Sq.M	30.8	110	3388
13	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: (Two coats)Luxury Quality	Sq.M	70	110	7700
14	a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29	5	145.00

		(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	30	1140
15		(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
16		(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	30	2430.00
		(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	5	395.00

17	<p>Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c)consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long andWall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on theperimeter of the wall by steel screws with distance 300mm c/c. The Main Runnerstobe placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cutslots of Main Runner at regular interval of 600 mm to form a modular grid of1200mm X 600mm. Additional Cross Tees of 600 mm shall beplacedperpendiculr to the Cross Tee 1200 mm long to finally form a grid of 600 mm X600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm diaG.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured NonAsbestosFibre Cement Standard Ceiling Board (Density > 1300 Kg/m3) of size595 mm X 595 mm, conforming IS 14862 & Type B Category III of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge. In ground floor.</p>				
	False Ceiling (with 6mm thick Fibre Cement Standard Ceiling Board and E-GridT-2430)	Sqm	591	35	20685.00
	[1.47X7.25=34.43]				
	<p>Supplying profiles of required section made of AluminiumAlloyExtrusions conforming to IS: 732-1983 and IS: 1285- 1975; Annodized(with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISlembossed / certified make and brand as per direction of Engineer - In-Charge. (Payment will be made on finished length of the work).(A) In 10-12 Micron thickness Annodizing film</p>				

		j) Fixed partitions. (Unsupported length of vertical member upto 1.5 mtr. Height of both ends of vertical member restrained but panels within 0.9 sq.m.)				
		i) Top , bottom & side member.	Sq.M	462	24	11088
		ii) Intermediate member.	Sq.M	480	64	30720
		iii) Glazing clip.	Sq.M	46	235	10810
18		Labour charge for fabrication and installation of composite door,window, partitions made from annodized extruded alloy aluminium sections for the following units:-				
		(D) Partly glazed and partly panelled partition or fixed glazing made of extruded and anodised alloy aluminium sections, fabrications after cutting to proper shape and size, drilling and aligning fitted with inbuilt locking arrangement cutting the glass / board (prelaminated / particle / block) to requisite shape and size moulding the edges fitted and fixed glazing clips and dry set neoprine /EPDM gasket, along with all other necessary arrangements for fixing the partition to walls, floors, beams, columns polysulphide sealant for water proofing if necessary complete in all respect as per drawing and specifications and direction of the Engineer in charge..				
		l) For partitions using section of size:				
		a) 63.50 mm x 38.10 mm	Sq.M	728	32	23296
		7.25x4.4=31.9				

19	Supplying, fitting & fixing of partly glazed partly panelled or fully glazed single leaf Aluminium swing door of all aluminium sections viz doorframe (top and side frame), shutter(top rail, bottom rail, lock rail, door vertical) , glazing clip made of Aluminium Alloy Extrusions conforming to IS: 733-1983 and IS: 1285-1975, anodized conforming to IS:1868-1983, fitted with all other accessories viz. EPDM gasket, cleat, anglescrews etc. including labour charges for fitting and fixing of aluminium door with door spring, /aluminium hinges, glass / Panel board all complete as per architectural drawings and direction of Engineer-incharge. (Excluding cost of glass/ panel board, door spring/ Al hinges, door closer, door stopper, handle, tower bolt and locking arrangement etc) 10-12 Micron thickness Anodizing film Natural white	Kg	385	23	8855.00
	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987.				
	iv) 5mm thick coloured / tinted / smoke glass.	Sq.M	585.00	7.00	4095
	(8x.9x.9)=6.48				
20	Providing, fitting and fixing in position, medium density fibre board conforming to IS: 12406-1988 for plain and IS: 14587-1998 for prelaminated made of wood fibre bonded with Urea formaldehyde for interior grade and Phenol Formaldehyde for exterior grade conforming to per IS:848-1974 as per approved make and brand as per direction of Engineer-in-Charge. In Ground Floor				
	(C) Both side decorative lamination				
	(II) Interior Grade (i) 8mm	Sq.M	781.00	20.00	15620

22		Supplying Heavy Duty Aluminium Handle (EBCO Type) (Natural White)	Each Set	96	2	192.00
23		(a) Supplying 'Godrej' mortice lock chromium plated with latch and keys 4 levers, including fitting and fixing complete.	Each	1081	1	1081.00
24		(ii) Door stopper (Anodisedaluminium)	Each	70	2	140.00
25		ii) Godrej Hydraulic door closer fitted and fixed complete.(b) Medium type	Each	1665	2	3330.00
26		Dismantling carefully wooden walling, flooring of ceiling and stacking dismantled materials as directed.	Sqm	14	32	448.00
A	Total Tentative Basic Cost					198692.41
B	Goods And Service Tax on A@12%					23,843.09
C	Total Tentative Cost + GST(A+B)					222535.49
D	Add 1% Labour Welfare Cess on C					2225.35
	Total Estimated Cost					224760.85

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-93/19-20. Dated 19/ 07 / 2019
2.	Name of Work	:	Repairing Renovation & Painting of the Teachers -cum -office , computer room and the entrance lobby under Library and Information science, Asutosh Building 3rd floor ,College street University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs 467785.79
4.	Earnest Money	:-	A sum of Rs23400/- (Rupestwenty threethousand&fourhundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing Renovation & Painting of the Teachers -cum -office , computer room and the entrance lobby under Library and Information science, Asutosh Building 3rd floor ,College street University of Calcutta

N. I.T. no- Eng /CT-93/19-20. **Dated**19/ 07 / 2019

Estimated cost Put to Tender:-Rs**467785.79**

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-93/19-20. Dated 19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Name of Agency:-

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for the work of Repairing Renovation & Painting of the Teachers -cum -office , computer room and the entrance lobby under Library and Information science, Asutosh Building 3rd floor ,College street University of Calcutta

Sl.no		Description Of Work	Unit	Rate	Quantity	Amount
1		Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	75	1425
2		Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m)	Sq.M.	50	82	4100
3		Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cu.M.	166	7.25	1203.5
4		Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes..Pakur Variety	Cum	5275.00	4.10	21627.50
5		Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification for water proofing layer in water tank etc. (No Departmental Cement is required)	Sq. M	258	37	9546

6		Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (b) 20 mm thick plaster			167.00	75.00	12525.00
7		Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)					
		ground floor including roof	SqM	122	290.00		35380
8		Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts) , reassembling and refitting and rehanging same with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item, payment under item 73 will be made once only).	SqM	126	28.08		3538.08
9		Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall)					
		(i) 3 mm thick (weighing 7.4 kg/Sq.m)	Sq.M	477	4.5		2146.5

10	<p>Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxygrout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor)</p>				
	<p>(I) With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment.</p>				
	<p>(A) Deep Colour& White</p>	Sq. M	1695		0
	<p>(B) Light Colour</p>	Sq. M	1276	85	108460
11	<p>Removing loose scales, blisters etc. from old painted surface andthoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.</p>	SqM	21	215	4515

12		Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				
		In Ground Floor:				
		i) Water based interior grade Acrylic Primer	Sq.M	30.8	290	8932
13		Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: (Two coats)Luxury Quality	Sq.M	70	290	20300
14		a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29		0.00
		(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	56	2128
		$4 \times 2.4 \times 1.8 \times 1.6 = 27.64 + (2 \times 3.6 \times 1.5 \times 2.6 = 28.08) = 55.72$				
15		(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
16		(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	56	4536.00

		(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79		0.00
17		<p>Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c)consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long andWall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on theperimeter of the wall by steel screws with distance 300mm c/c. The Main Runnerstobe placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cutslots of Main Runner at regular interval of 600 mm to form a modular grid of1200mm X 600mm. Additional Cross Tees of 600 mm shall beplacedperpendiculr to the Cross Tee 1200 mm long to finally form a grid of 600 mm X600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm diaG.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured NonAsbestosFibre Cement Standard Ceiling Board (Density > 1300 Kg/m3) of size595 mm X 595 mm, conforming IS 14862 & Type B Category III of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge. In ground floor.</p>				
		False Ceiling (with 6mm thick Fibre Cement Standard Ceiling Board and E-GridT-2430)	Sqm	591	75	44325.00
		$c(7.14 \times 7.00) + c(3.35 \times 7.00) = 49.98 + 23.64 = 73.62$				
		<p>Supplying profiles of required section made of AluminiumAlloyExtrusions conforming to IS: 732-1983 and IS: 1285- 1975; Annodized(with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISlembossed / certified make and brand as per direction of Engineer - In-Charge. (Payment will be made on finished length of the work).(A) In 10-12 Micron thickness Annodizing film</p>				

		j) Fixed partitions. (Unsupported length of vertical member upto 1.5 mtr. Height of both ends of vertical member restrained but panels within 0.9 sq.m.)				
		i) Top , bottom & side member.	Sq.M	462	34	15708
		ii) Intermediate member.	Sq.M	480	51	24480
		iii) Glazing clip.	Sq.M	46	230	10580
18		Labour charge for fabrication and installation of composite door,window, partitions made from anodized extruded alloy aluminium sections for the following units:-				
		(D) Partly glazed and partly panelled partition or fixed glazing made of extruded and anodised alloy aluminium sections, fabrications after cutting to proper shape and size, drilling and aligning fitted with inbuilt locking arrangement cutting the glass / board (prelaminated / particle / block) to requisite shape and size moulding the edges fitted and fixed glazing clips and dry set neoprine /EPDM gasket, along with all other necessary arrangements for fixing the partition to walls, floors, beams, columns polysulphide sealant for water proofing if necessary complete in all respect as per drawing and specifications and direction of the Engineer in charge..				
		I) For partitions using section of size:				
		a) 63.50 mm x 38.10 mm	Sq.M	728	37	26936

19	<p>Supplying, fitting & fixing of partly glazed partly panelled or fully glazed single leaf Aluminium swing door of all aluminium sections viz doorframe (top and side frame), shutter(top rail, bottom rail, lock rail, door vertical) , glazing clip made of Aluminium Alloy Extrusions conforming to IS: 733-1983 and IS: 1285-1975, anodized conforming to IS:1868-1983, fitted with all other accessories viz. EPDM gasket, cleat, anglescrews etc. including labour charges for fitting and fixing of aluminium door with door spring, /aluminium hinges, glass / Panel board all complete as per architectural drawings and direction of Engineer-incharge. (Excluding cost of glass/ panel board, door spring/ Al hinges, door closer, door stopper, handle, tower bolt and locking arrangement etc) 10-12 Micron thickness Anodizing film Natural white</p>	Kg	385	46	17710.00
	<p>Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987.</p>				
	<p>iv) 5mm thick coloured / tinted / smoke glass.</p>	Sq.M	585.00	6.50	3802.5
20	<p>Providing, fitting and fixing in position, medium density fibre board conforming to IS: 12406-1988 for plain and IS: 14587-1998 for prelaminated made of wood fibre bonded with Urea formaldehyde for interior grade and Phenol Formaldehyde for exterior grade conforming to per IS:848-1974 as per approved make and brand as per direction of Engineer-in-Charge. In Ground Floor</p>				
	<p>(C) Both side decorative lamination</p>				
	<p>(II) Interior Grade (i) 8mm</p>	Sq.M	781.00	20.00	15620

21		Supplying heavy duty hydraulic double action floor spring along with toppin/set of pivots conforming to IS: 6315 or any approved make as per direction of Engineer in charge.	Each Set	1729	2	3458.00
22		Supplying Heavy Duty Aluminium Handle (EBCO Type) (Natural White)	Each Set	96	4	384.00
23		(a) Supplying 'Godrej' mortice lock chromium plated with latch and keys 4 levers, including fitting and fixing complete.	Each	1081	2	2162.00
24		(ii) Door stopper (Anodisedaluminium)	Each	70	2	140.00
25		ii) Godrej Hydraulic door closer fitted and fixed complete.(b) Medium type	Each	1665	2	3330.00

Name of Agency:-

26		Dismantling carefully wooden walling, flooring of ceiling and stacking dismantled materials as directed.	Sqm	14	35	490.00
27		labour for shifting the office materials and re setting them after work	each	269.5	15	4042.50
A	Total Tentative Basic Cost					413530.58
B	Goods And Service Tax on A@12%					49,623.67
C	Total Tentative Cost + GST(A+B)					463154.25
D	Add 1% Labour Welfare Cess on C					4631.54
	Total Estimated Cost					467785.79

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-94/19-20. Dated19/ 07 / 2019
2.	Name of Work	:	Repairing Renovation & Painting of the Secretary section under UCAC department(3D),Asutosh Building Ground floor , University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs187431.87
4.	Earnest Money	:-	A sum of Rs9400/- (Rupeesninetousand&fourhundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing Renovation & Painting of the Secretary section under UCAC department(3D),Asutosh Building Ground floor , University of Calcutta

N. I.T. no- Eng /CT-94/19-20. **Dated**19/ 07 / 2019

Estimated cost Put to Tender:-Rs**187431.87**

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-94/19-20. Dated 19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Schedule for the work of Repairing Renovation & Painting of the Secretary section under UCAC department(3D),Asutosh Building Ground floor , University of Calcutta

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	70	1330
2	Supply of labour for shifting of the furnitures of the department and re setting them after work				
	Mazdoor (Male)	each	269.5	6	1617
3	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cu.M.	166	1.5	249
4	Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification for water proofing layer in water tank etc. (No Departmental Cement is required)	Sq. M	258	35	9030
5	Plaster (to wall, floor, ceiling etc.) with sand and cement mortarincluding rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (b) 20 mm thick plaster				
			167.00	70.00	11690.00
	50% of {[2(8.4+6.25)x4.6=134.78]=67.39				

6	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)					
	ground floor including roof	SqM	122	190.00	23180	
7	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts) , reassembling and refitting and rehangng same with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item, payment under item 73 will be made once only).	SqM	126	26	3276	
8	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall)					
	(i) 3 mm thick (weighing 7.4 kg/Sq.m)	Sq.M	477	1.35	643.95	
9	Labour for Chipping of concrete surface before taking up Plastering work.	Sq.M.	21	60	1260	

10		<p>Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxygrout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor)</p>				
		<p>(II) With Polymerised Adhesive [6 mm thick] & epoxy grouting materials for filling joints including spacer-2 mm [Applied directly over finished artificial stone floor/ mosaic etc.]</p>				
		(A) Deep Colour& White	Sq. M	1785	0	0
		(B) Light Colour	Sq. M	1366	60	81960
		(8.55x6.4)+(2x2.4x0.55)=54.72+2.64=57.36				
11		<p>Removing loose scales, blisters etc. from old painted surface andthoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.</p>	SqM	21	120	2520

12	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				
	In Ground Floor:				
	i) Water based interior grade Acrylic Primer	Sq.M	30.8	190	5852
13	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: (Two coats)Luxury Quality	Sq.M	70	190	13300
14	a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29	30	870.00
	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	55	2090
15	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
	(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	55	4455.00
	(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	30	2370.00
A	Total Tentative Basic Cost				165692.95
B	Goods And Service Tax on A@12%				19,883.15

C	Total Tentative Cost + GST(A+B)	185576.10
D	Add 1% Labour Welfare Cess on C	1855.76
	Total Estimated Cost	187431.87

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-95/19-20. Dated 19/07/2019
2.	Name of Work	:	Repairing & Painting of Room no 6 & 7 of including furniture works for sitting arrangement of Research Scholars (JRF/SRF) under the Library and information Science department, Centenary Building 8th floor, college street campus, University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs252084.53
4.	Earnest Money	:-	A sum of Rs12700/- (Rupee twelve thousand and seven hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75% of the estimated value in a single tender in the last three financial year. Government, Government Undertaking and University of Calcutta credentials are accepted. (only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/07/2019

N.I.T no, Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C-4)



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing & Painting of Room no 6 &7 of including furniture works for sitting arrangement of Reasearch Scholars(JRF/SRF) under the Library and information Science department ,Centenary Building 8th floor, collegestreet campus , University of Calcutta

N. I.T. no- Eng /CT-95/19-20. **Dated**19/ 07 / 2019

Estimated cost Put to Tender:-Rs**252084.53**

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-95/19-20. Dated 19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Schedule for the Repairing & Painting of Room no 6 &7 of including furniture works for sitting arrangement of Reasearch Scholars(JRF/SRF) under the Library and information Science department ,Centenary Building 8th floor, collegestreet campus , University of Calcutta

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	45	855
2	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cu.M.	166	1	166
3	(a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sq. M	88	25	2200
4	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (b) 20 mm thick plaster		167.00	45.00	7515.00
	25% of $2 \times [(6.4 \times 4.175 = 26.72) + \{w(6.4 + 4.175) \times 3.5 = 37.01\} + \{(6.4 + 4.175)(3.5 - 1.2) = 48.64\}] = 25\%$ of 176.10 = 44.02				

5	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)				
	ground floor including roof	SqM	122	45.00	5490
6	Removing loose scales, blisters etc. from old painted surface andthoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	135	2835
7	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				
	In Ground Floor:				
	i) Water based interior grade Acrylic Primer	Sq.M	30.8	180	5544
8	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: (Two coats)Luxury Quality	Sq.M	70	180	12600
9	a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29	30	870.00
10	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				

	(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	30	2370.00
11	Supplying, fitting and fixing boiling water proof block board conforming to IS:1659-1990 conforming to IS:848-1974 of approved make and brand, fitted and fixed as per design as per direction of Engineer-in-charge. [Excluding the cost of supporting frame work and teak wood batten/Lipping]. In Ground Floor				
	(ii) 19mm	SqM	1827	50	91350.00
12	Supplying fitting, fixing decorative lamination conforming to IS: 2046 : 1995 as per approved make, brand, finish and thickness with fitting, fixing the same on Particle/MDF / Ply Boards with recommended / approved adhesive with proper clipping the sides for better attachment as per direction of Engineer-incharge. The rate includes the cost of labour, adhesive and all incidental charges thereof. In ground floor Glossy/Matt/Suede excluding surface texture or metallic lustre.				
	(ii) Thickness of laminate 1 mm	SqM	688	81	55728.00
13	Scantling upto 50mm wide and 12mm thick (chamfering or rounding) for ceiling/partion battens including fitting, fixing in position with washers, coach screws etc. complete.:				
	(b) Sishu / Champ / Badam / Gamar / Bhola / Mogra / Hallak	RM	79	35	2765.00
14	Renewing wood moulding (50mm x 37.5m) of panel partition or panel door.				
	With Ordinary teak.	Metre	227	92	20884.00

15	French polishing to wood work including preparing surface (ordinarygloss)				
	(a) On new wood work	SqM	467	25	11675.00
A	Total Tentative Basic Cost				222847.00
B	Goods And Service Tax on A@12%				26,741.64
C	Total Tentative Cost + GST(A+B)				249588.64
D	Add 1% Labour Welfare Cess on C				2495.89
	Total Estimated Cost				252084.53

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-96/19-20. Dated19/ 07 / 2019
2.	Name of Work	:	Anti-termite treatment of the Engineering Department ,Ground floor Darbhanga Building , University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs101301.67
4.	Earnest Money	:-	A sum of Rs5100/- (Rupeesfivethousand&onehundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	365days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Anti-termite treatment of the Engineering Department ,Ground floor Darbhanga Building ,
University of Calcutta

N. I.T. no- Eng /CT-96/19-20. **Dated**19/ 07 / 2019

Estimated cost Put to Tender:-Rs101301.67

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-96/19-20. **Dated**19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative(Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :-The defect & liability period will be for a period of 365 days from the date of receipt of work order. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Schedule for the work of Anti-termite treatment of the Engineering Department ,Ground floor Darbhanga Building , University of Calcutta

Sl.no	Description Of Work	Unit	Rate	Quantity	No of times	Amount
1	Spot application for insecticides using Aqua basespray for pest (for bugs, cockroaches, silverfish,spider, termites, mosquitoes) to walls and ceiling etc. with chemical emulsion by admixing chloropyrofosemulsifiable concentrates (1% concentration) withwater by weight including spraying the emulsifiedchemical @ 0.5 litres per sq.m. by a hand operated pressure pump on wall surfaces, ceiling, electricalfixture,electrical lines including drilling holes inplaceswhere source of termite is detected squirtingchemical solution into the holes and sealing the holeswith cement grout. (Rate is per sq.m. of the floor areawhile actual work will be all walls ceiling, rack, partition and furniture).	Sq.M.	49	152.3	12	89552.4
A	Total Tentative Basic Cost					89552.40
B	Goods And Service Tax on A@12%					10,746.29
C	Total Tentative Cost + GST(A+B)					100298.69
D	Add 1% Labour Welfare Cess on C					1002.99
	Total Estimated Cost					101301.67

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-97/19-20. Dated19/ 07 / 2019
2.	Name of Work	:	Wooden dias and lecture counter table (six nos)for room no32,33,34,35,35&37 of Commerce department ,Asutosh Building 3rd floor floor, Collegestreet campus , University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs 495938.44
4.	Earnest Money	:-	A sum of Rs24800/- (Rupeeestwenty four thousand&eight hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	60days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.


UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Wooden dias and lecture counter table (six nos)for room no32,33,34,35,35&37 of Commerce department ,Asutosh Building 3rd floor floor, Collegestreet campus , University of Calcutta

N. I.T. no- Eng /CT-97/19-20. **Dated**19/ 07 / 2019

Estimated cost Put to Tender:-Rs495938.44

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-97/19-20. Dated 19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Schedule for the work of Wooden dias and lecture counter table (six nos)for room no32,33,34,35,35&37 of Commerce department ,Asutosh Building 3rd floor floor, Collegestreet campus , University of Calcutta

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Supplying, fitting and fixing boiling water proof block board conforming to IS:1659-1990 conforming to IS:848-1974 of approved make and brand, fitted and fixed as per design as per direction of Engineer-in-charge. [Excluding the cost of supporting frame work and teak wood batten/Lipping]. In Ground Floor				
	(ii) 19mm	SqM	1827	178	325206.00
2	Supplying, fitting and fixing boiling water resistant ply conforming to IS: 303-1989 bonded with phenol formaldehyde synthetic resin of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-in-Charge.[excluding the cost of supporting frame work and teak wood batten/Lipping] In Ground Floor				
	(ii) 6mm	SqM	923	10	9230.00
	10Sqmx 1=10Sqm(for old one)				
3	Supplying fitting, fixing decorative lamination conforming to IS: 2046 : 1995 as per approved make, brand, finish and thickness with fitting, fixing the same on Particle/MDF / Ply Boards with recommended / approved adhesive with proper clipping the sides for better attachment as per direction of Engineer-incharge. The rate includes the cost of labour, adhesive and all incidental charges thereof. In ground floor Glossy/Matt/Suede excluding surface texture or metallic lustre.				
	(ii) Thickness of laminate 1 mm	SqM	688	60	41280.00

4		Supplying & laying of approved make and brand of scratch proof, flexible & homogeneous P.V.C. Vinyl flooring conforming to IS:3462 - 1982 in required finish, fixed with synthetic acrylic adhesive after preparing the floor, levelling&smothaning when necessary with suitable putty, as per the design & instruction of the Engineer-in-charge.				
		1.5 mm thick (with stud / checkered)	SqM	488	66	32208.00
		11Sqmx6=66Sqm				
5		Renewing wood moulding (50mm x 37.5m) of panel partition or panel door.				
		With Gamari wood.	Metre	157	100	15700.00
6		Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	SqM	38	72	2736.00
7		Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
		(a) On timber or plastered surface :				
		(iv) Two coats (with any shade except white)	SqM	81	72	5832.00
8		Labour for using the old furnitures				
	a	Carpenter		325.6	10	3256.00
	b	Carpenter helper		297	10	2970.00
A	Total Tentative Basic Cost					438418.00
B	Goods And Service Tax on A@12%					52,610.16
C	Total Tentative Cost + GST(A+B)					491028.16
D	Add 1% Labour Welfare Cess on C					4910.28
	Total Estimated Cost					495938.44

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
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Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-98/19-20. Dated19/ 07 / 2019
2.	Name of Work	:	Construction of outdoor Badminton Court and dismantelling of the abandoned car shed at Economics Campus 56A B.T.Road, under University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs 131651.92
4.	Earnest Money	:-	A sum of Rs6600/- (Rupees six thousand & six hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.


UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Construction of outdoor Badminton Court and dismantling of the abandoned car shed at Economics Campus 56A B.T.Road, under University of Calcutta

N. I.T. no- Eng /CT-98/19-20. **Dated**19/ 07 / 2019

Estimated cost Put to Tender:-Rs131651.92

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-98/19-20. Dated 19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule For construction of outdoor Badminton Court and dismantelling of the abandoned car shed at Economics Campus 56A B.T.Road, under University of Calcutta

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil butexcluding laterite or sandstone) including removing,spreading or stacking the spoils within a lead of 75 m.as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming thebottom, bailing out water as required complete.				
	a) Depth of excavation not exceeding 1,500 mm.	Cum	119.27	20.50	2445.04
2	Brick soling with picked jhama bricks including preparation of bed as necessary with brick joints properly filled in and packed with powdered earth and including necessary cushion of similar material below the soling (and in between layers when more than one layer is used) completes as per direction.				
	(a) Single brick flat soling (thickness 75 mm.)	Sq.M	339.00	85.00	28815.00
3	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes.Pakur Variety	Cum	4482.00	10.25	45940.50

4	Artificial stone in floor, dado, staircase etc with cementconcrete (1:2:4) with stone chips, laid in panels as directedwith topping made with ordinary or white cement (asnecessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including rakingout joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75kg/sq.m all complete including all materials and labour.In ground floor. 3 mm. thick topping (High polishing grinding on this item isnot permitted with ordinary cement).Using grey cement 35 mm. thick	Sqm	330.00	85.00	28050.00
5	Labour for dismantling the theabandoned car shed and shifting the abandoned material with in the campus				
	Carpenter (Head)	each	358.60	5.00	1793.00
	Carpenter (ordinary)	each	325.60	15.00	4884.00
	Carpenter (Helper)	each	297.00	15.00	4455.00
A	Total Tentative Basic Cost				116382.54
B	Goods And Service Tax on A@12%(this part needs verification from accounts)				13,965.90
C	Total Tentative Cost + GST(A+B)				130348.44
D	Add 1% Labour Welfare Cess on C				1303.48
	Total Estimated Cost				131651.92

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-99/19-20. Dated19/ 07 / 2019
2.	Name of Work	:	Repairing , flooring , painting and allied works of the Room of Prof KanikaChatterjee and Prof MalayenduSaha(1st floor)under department of Commerce , University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs 98440.47
4.	Earnest Money	:-	A sum of Rs4950/- (Rupeesfourthousandninehundred and fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.


UNIVERSITY ENGINEER (C.L.)



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing , flooring , painting and allied works of the Room of Prof KanikaChatterjee and Prof MalayenduSaha(1st floor)under department of Commerce , University of Calcutta

N. I.T. no- Eng /CT-99/19-20. **Dated**19/ 07 / 2019

Estimated cost Put to Tender:-Rs**98440.47**

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-99/19-20. Dated 19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Schedule for Repairing , flooring , painting and allied works of the Room of Prof KanikaChatterjee and Prof MalayenduSaha(1st floor)under department of Commerce , University of Calcutta

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	15	285
2	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m.a)	Sq.M.	50	21	1050
3	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cu.M.	166	1.5	249
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes..Pakur Variety	Cum	5275.00	1.05	5538.75

5	<p>Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxygrout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor)</p> <p>(l) With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment.</p>				
	(A) Deep Colour& White	Sq. M	1695		0
	(B) Light Colour	Sq. M	1276	22	28072
6	<p>Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification for water proofing layer in water tank etc. (No Departmental Cement is required)</p>	Sq. M	258	8	2064
7	<p>Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]</p>				

	(i) With 1:6 cement mortar (b) 20 mm thick plaster		167.00	15.00	2505.00
8	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)				
	ground floor including roof	SqM	122	71.00	8662
9	Wood work in posts, post plates, rafters, battens, truss members, purlins etc. fitted and fixed complete (excluding the cost of bolts, paints, but including the cost of nails, screws etc.) (The quantum should be corrected upto three decimals)Sal : Local	Cum	77735	0.1	7773.5
10	Partition of commercial ply as per design fitted and fixed complete (excluding the supporting framework but including necessary teak wood battens of size 40mmx 25 mm): In Ground Floor 6mm thick	Sqm	777	17	13209
11	Removing loose scales, blisters etc. from old painted surface andthoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	90	1890
12	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				
	In Ground Floor:				
	i) Water based interior grade Acrylic Primer	Sq.M	30.8	71	2186.8
13	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: (Two coats)Luxury Quality	Sq.M	70	71	4970

14	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	72	2736.00
15	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
	(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	72	5832.00
A	Total Tentative Basic Cost				87023.05
B	Goods And Service Tax on A@12%				10,442.77
C	Total Tentative Cost + GST(A+B)				97465.82
D	Add 1% Labour Welfare Cess on C				974.66
					98440.47

Name of the Agency:

Address of the Agency:

Rate Quoted by the Agency:(%)

..... percent below/ at par/ above

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-100/19-20. Dated 19/ 07 / 2019
2.	Name of Work	:	Covering of the surface drain of,Asutosh Building Ground floor , University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs79941.90
4.	Earnest Money	:-	A sum of Rs4950/- (Rupees four thousand nine hundred and fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U.)



UNIVERSITY OF CALCUTTA

Name of the work:-Covering of the surface drain of,Asutosh Building Ground floor , University of Calcutta

N. I.T. no- Eng /CT-100/19-20. **Dated**19/ 07 / 2019

Estimated cost Put to Tender:-Rs79941.90

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-100/19-20. **Dated**19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific Price Schedule for Covering of the surface drain of,Asutosh Building Ground floor , University of Calcutta

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Cutting chase upto 125 x 150 mm. and subsequent mending of damages.				
	(a) in brick wall [Cement-3.6 Kg/Mtr]	Mtr	93	95	8835
	(b) in concrete wall [Cement-3.6 Kg/Mtr]		112	95	10640
2	R.C. shelves/slab (1:1.5:3) either precast or cast in situ with stone chips and necessary reinforcement upto 1% (0.8% main and 0.2% distribution bars), shuttering etc. and 10 mm. thick cement plaster (1:4) including neat cement finishing and cutting chase fitting and fixing in position, mending good damages as necessary complete. In ground floor	Sq.M	970	50	48500
	(a) 50 mm. Thick panelsII. Other than SAIL/ TATA/ RINL				
3	Labour for dismantelling the existing iron gratings and removing it and rubbish to a place with in the compound as directed	Each	269.5	10	2695
A	Total Tentative Basic Cost				70670.00
B	Goods And Service Tax on A@12%				8,480.40
C	Total Tentative Cost + GST(A+B)				79150.40
D	Add 1% Labour Welfare Cess on C				791.50
	Total Estimated Cost				79941.90

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-101/19-20. Dated : 19/ 07 / 2019
2.	Name of Work	:	CARPENTRY WORKS AT LABORATORY AND COLD ROOM OF Dr. SoumitraPaul OF BOTANY DEPARTMENT IN BALLYGUNGE SC. COLLEGE, 35 B.C. ROAD , KOL – 19.
3.	Estimated Cost put to Tender	:-	Rs. 102074.74
4.	Earnest Money	:	A sum of Rs.5125/- (Rupees five thousand one hundred & twenty fiveonly) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:	One month.
6.	Eligibility Criteria	:	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:	NA
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:	On or after 3:00 PM 26/07/2019

N.I.T no. Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-CARPENTRY WORKS AT LABORATORY AND COLD ROOM OF Dr.Soumitra Paul AT BOTANY DEPARTMENT IN BALLYGUNGE SC. COLLEGE, 35, B.C. ROAD , KOLKATA – 19.

N. I.T.no- Eng /CT-101/19-20. **Dated.** 19/ 07 / 2019

Estimated cost Put to Tender:- **Rs. 102074.74/-**

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. nOEng /CT- 101/19-20. Dated. 19 / 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value as mentioned in the NIT, in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9.The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure other wise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12.The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer his representative(Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

15.Defect& liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

PRICE SCHEDULE FOR CARPENTRY WORKS AT LABORATORY AND COLD ROOM OF Dr. Soumitrapaul OF BOTANT DEPARTMENT IN BALLYGUNGE SC. COLLEGE, 35. B.C. ROAD, KOL- 19.

Carpentry works at cold room

Sl.no.	Description of items	Unit	Rate	Quantity	Amount
1	supplying,fitting and fixing of boiling water proof ply of approved make and brand including pasting the same with approved glue etc complete. 19 mm thick	Sq.m	2420	7.6	18392
2	supplying,fitting and fixing of boiling water proof ply of approved make and brand including pasting the same with approved glue etc complete. 6 mm thick	sqm	1122	3.8	4263.6
3	Supplying,fitting and fixing decorative lamination conforming to IS : 2046:1995 as per approvedmake, brand, finish and thickness with fitting , fixing the same on ply board approved adhesive with proper clipping the sides for better attachment as per direction of EIC./ thicknessof lamination 1.50 mm.	sqm.	802	7.6	6095.2
4	Supplying, fitting and fixing granite slabs 15 to 18 mm thick with uniform texture and without decorative veins in column, wall,faia etc. with15 mm thick(avg.) cement mortar (1:2) including making suitable arrangement to hold the stones properly by brass/ copper hooks including pointing in cement mortar (1:2) with admixture of pigment matching the stone shades all complete as per direction of EIC.	sqm	2317	3.5	8109.5
Carpentry works at laboratory					
5	supplying,fitting and fixing of boiling water proof ply of approved make and brand including pasting the same with approved glue etc complete. 19 mm thick	sqm	2420	14.5	35090
6	Supplying,fitting and fixing of boiling water proof ply of approved make and brand including pasting the same with approved glue etc complete. 6 mm thick	sqm	1122	2.7	3029.4
7	Supplying,fitting and fixing decorative lamination conforming to IS : 2046:1995 as per approvedmake, brand, finish and thickness with fitting , fixing the same on ply board approved adhesive with proper clipping the sides for better attachment as per direction of EIC./ thicknessof lamination 1.50 mm.	sqm.	802	11.8	9463.6
8	Supplying, fitting and fixing granite slabs 15 to 18 mm thick with uniform texture and without decorative veins in column, wall,faia etc. with15 mm thick(avg.) cement mortar (1:2) including making suitable arrangement to hold the stones properly by brass/ copper hooks including pointing in cement mortar (1:2) with admixture of pigment matching the stone shades all complete as per direction of EIC.	sqm	2317	2.5	5792.5
TOTAL					90235.8
(B).G.S.T @ 12% ON BASIC COST (A)(Subject to verification of Accounts Deptt.)					10828.3
© TOTAL COST INCLUDING 12% G.S.T (A+B)					101064.10
(D) LABOUR WELFARE CESS @1% ON ©					1010.64
TOTAL					102074.74

Name and address of the Agency:

Amount /Rate Quoted by the Agency

Signature of the Agency with Date& seal.



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-102/19-20. Dated. 19/ 07 / 2019
2.	Name of Work	:	CIVIL REPAIRING AND RENOVATION WORKS OF GENERAL LABORATORY (Room no. 221) OF ZOOLOGY DEPARTMENT, AT BALLYGUNGE SC. COLLEGE, 35. B.C. ROAD, KOLKATA- 19.
3.	Estimated Cost put to Tender	:-	RS. 170636.10/-
4.	Earnest Money	:	A sum of Rs. 8550/- (Rupees eight thousand five hundred & fiftyonly) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:	One months
6.	Eligibility Criteria	:	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:	NA
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:	On or after 3:00 PM 26/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:- CIVIL REPAIRING AND RENOVATION WORKS OF GENERAL LABORATORY (Room no. 221) AT BALLYGUNGE SCIENCE COLLEGE, 35, B.C. ROAD, KOLKATA – 19.

N. I.T.no- Eng /CT-102/19-20. Dated.19/ 07 / 2019

Estimated cost Put to Tender:-Rs. 170636.10/-

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no. Eng /CT-102/19-20.Dated. 19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

- 1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT.which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT.The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
- 2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .**
- 3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.**
- 4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .**



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value as mentioned in the NIT in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure otherwise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

PRICE SCHEDULE FOR CIVIL REPAIRING AND RENOVATION WORKS OF GENERAL LABORATORY (Room no. 221) OF ZOOLOGY DEPARTMENT AT BALLYGUNGE SCIENCE COLLEGE, 35, B.C. ROAD, KOLKATA - 19.

Sl.no.	Description of items	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm	19	16.8	319.2
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary (ground floor) /with 6:1 cement mortar / 20 mm thick.	Sqm	167	16.8	2805.6
3	Rendering the surface of walls and ceiling with wall putty of approved make and brand.. (thickness not less than 1.5 mm.)(area same as plastering works)	Sqm	122	16.8	2049.6
4	Godrej Hydraulic door closer fitted and fixed complete. / medium duty	each	1665	3	4995
5	Fabrication and installation fully glazed aluminium window made of extruded and anodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuilt locking arrangement cutting the glass/ board(prelaminate / particale block) to requisite shape and size moulding the eages fitted and fixed glazing clips and dry set neoprine / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns polysulphidesealant for water proffing if necessary complete in all respect as per drawing and specification of EIC. The rates includes the hire charges of all tools and plants, adhesive, joineries such as screw, fastner, extruded aluminium section, EPDM gasket, glass board glazing clips, locking arrangement etc. two track sliding window.	Sqm	2450	17.28	42336
6	supplying,fitting and fixing of boiling water proof ply conforming to IS: 710-1977 bonded with phenol formaldehyde synthetic resin conforming to IS 848-1974 of approved make and brand fitted and fixed as design as per approval and direction of EIC.. 6mm thick	sqm	1122	21.3	23898.6
7	Removing old scales, blisters etc. of interior surface of walls,ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (2:1) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).	Sqm	10.47	477.12	4995.446
8	Applying interior grade acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive distemper / acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of EIC./ two coats/ solvent based interior grade Acrylic primer.	Sq.M	48	456.6	21916.8

9		Acrylic distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening surface.	Sq.M	70	456.6	31962	
		Supplying, fitting and fixing of flush type door of commercial quality , the timber frame consisting of top and bottom rails in position. 35 mm thick shutter.	sqm	2659	5.04	13401.36	
10		Priming one coat on timber or plaster surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	30	19.51	585.3	
11		Painting with best quality synthetic enamel paint of approved make and brand. Two coats/ over door & window	Sq.M	81	19.51	1580.31	
						Total	150845.2
						add GST @ 12%	18101.43
							168946.6
						Add Lab. Welfare cess @ 01%	1689.466
						Total	170636.1

Name and address of the Agency:

Amount /Rate Quoted by the Agency

Signature of the Agency with Date& seal.



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-103/19-20. Dated 19/ 07 / 2019
2.	Name of Work	:	Thorough inside renovation including painting works of Flat no. D/7 at CU Teachers' quarters, P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054
3.	Estimated Cost put to Tender	:-	Rs1,10,718.29
4.	Earnest Money	:-	A sum of Rs5550/- (Rupees five thousand five hundred and fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.



UNIVERSITY OF CALCUTTA

Name of the work:-Thorough inside renovation including painting works of Flat no. D/7 at CU Teachers' quarters, P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054

N. I.T. no- Eng /CT-103/19-20. **Dated**19/ 07 / 2019

Estimated cost Put to Tender:-Rs1,10,718.29

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-103/19-20. Dated 19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for thorough inside renovation including painting works of Flat no. D/7 at CU Teachers' quarters, P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054

Rates according to P. W. D. Schedule 2017 (Effective From 01.11.2017)

Item	Description	Quantity	Rate	Amount (Rs.)
1	Stripping off worn out plaster of walls, ceiling etc.any height including removing rubbish within a lead of 75 m as directed. (Page - 11 / Sl. No. 10)	15.13 Sqm.	Rs. 19.00 per Sqm.	287.47
2	Plaster (to wall, ceiling etc.) with sand and cement mortar and raking out joints including staging where necessary. With 6:1 cement mortar 15 mm. thick plaster (Page- 189/Sl. No. 1)	15.13 Sqm.	Rs. 145.00 per Sqm.	2193.85
3	Neat cement punning about 1.5 mm. thick in wall, dado, window sills etc. (Page- 192 / Sl. No. 15)	4.03 Sqm.	Rs. 34.00 per Sqm.	137.02
4	20mm thk. Cement conc (1:1.5:3) with graded stone chips 5.6 mm size all complete as per direction . (Page- 40/ Sl.No. 27a)	8.45 Sqm	Rs. 488.00 per Sqm.	4123.60
5	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I.brackets on 75 mmX75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. Pillar cock of 15 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. Nut including mending good all damages. 450 mm X 300 mm size. Basin Brand - Cera, Hindware. Pillar Cock Brand - Essco (Page- 41/Sl. No. 2i)	02 No.	Rs. 1979.00 Each	3958.00
6	Supplying, fitting and fixing stainless steel sink complete with waste fittings with approved quality P.V.C. waste pipe and two coats of painting of C.I. brackets - Sink with drain board 1050 mm x 450 mm x 180 mm (Page-42/Sl. No. 6b)	01 No.	Rs. 5006.00 Each.	5006.00
7	Supplying, fitting and fixing 15 mm. Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model- ESSCo brand (Page- 6/Sl. No.7ai)	06 Nos.	Rs. 539.00 Each.	3234.00
8	Supplying, fitting and fixing 15 mm. Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B), Model - ESSCo brand (Page- 6 / Sl. No. 7bi)	04 Nos.	Rs. 493.00 Each.	1972.00
9	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. - 20 mm Dia Brand - Leader (Page- 5 / Sl. No. 5viii)	02 No.	Rs. 604.00 Each.	1208.00
10	Supplying, fitting and fixing 50 dia PVC pipes of approved make of (medium duty) conforming to ASTM D -1785 all complete. Make - Supreme, Oriplast. (Page- 12 / Sl. No. 19(I))	4.00 Mtr.	Rs. 384.00 per Mtr.	1536.00
11	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, fitted with holder bats clamps, complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint (Page- 2/ Sl. No. 1Aaii)			
	(a) 15 mm dia. medium quality	16.00 Mtr.	Rs. 192.00 per Mtr.	3072.00
12	Supplying, fitting & fixing Cast iron soil pipe with bobbins, nails etc. including making holes in the wall, floor etc. in any floor, if necessary, and mending good damages with necessary jointing materials. 100 mm dia. (internal) (Page- 60 / Sl. No. 1aii)	3.00 Mtr.	Rs. 688.00 per Mtr.	2064.00

13	Supplying,fitting and fixing cast iron 'P' or 'S' trap conforming to I.S. 3989/ 2009 and 1729/ 2002 including lead caulked joints. 'P' Trap - 100 mm (Page- 65 / Sl. No. 14Aiii)	02 No.	Rs. 948.00 Each.	1896.00
14	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc. Model - Hindware, Reliance Classic (Page- 36 / Sl. No. 2)	02 Nos.	Rs. 1015.00 Each.	2030.00
15	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing). Size - 580 mm X 440 mm. Model - Hindware, Cera, Parryware. (Page- 79 / Sl. No. 4i)	1 No.	Rs. 1613.00 Each.	1613.00
16	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. With 'P' trap. (Page- 79 / Sl. No. 3a)	1 No.	Rs. 1421.00 Each.	1421.00
17	Supplying, fitting and fixing C.I. round grating - 100 mm dia (Page- 67 / Sl. No. 18)	8 Nos.	Rs. 62.00 Each.	496.00
18	Supplying, fitting, fixing shower of approved brand and make. - PTMT overhead shower 75 mm (Make- Prayag) (Page-3/Sl No 3gi)	2.00 No.	Rs. 179.00 Each	358.00
19	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per I.S.I. specifications supported on fibre glass frame of any colour, frame size 550 mm X 400 mm (Page- 82 / Sl. No. 19)	3.00 No.	Rs. 613.00 Each	1839.00
20	Supplying, fitting and fixing PTMT Smart Shelf of approved make of size 300 mm. (Make- Prayag) (Page- 82 / Sl. No. 21)	3.00 No.	Rs. 223.00 Each	669.00
21	Supplying , fitting and fixing towel rail with two brackets -C.P. over brass, 25 mm dia and 750 mm long (Page- 82/ Sl. No. 22)	3.00 No.	Rs. 475.00 Each	1425.00
22	Supplying 12mm thick wooden planks fitted and fixed complete as per direction of the Engineer-in-charge. Sishu / Champ / Gamar / Hallak (Page- 162/ Sl. No. 7b)	2.40 Sqm.	Rs. 1007.00 per Sqm.	2416.80
23	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame. Sal : Malayasian (Page- 114/ Sl. No. 1e)	0.016 Cum.	Rs. 83218.00 per Cum.	1331.48
24	Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) For 25mm. Thick shutter. Sishu, Gamar, Champ,Bhola, Hallak. (Page- 153 / Sl. No. 39ib)	0.67 Sqm.	Rs. 1755.00 per Sqm.	1175.85
25	Panel (made of single plank) of door and window shutters to design as directed: 12mm Thick panel of 30cm to 45cm width. Sishu, Gamar, Bhola, Hallak. (Page- 154 / Sl. No. 40ib)	0.70 Sqm.	Rs. 945.00 per Sqm.	661.50
26	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position. 25mm thick shutters with 12mm thick panel of size 30 to 45 cm. Sishu, Gamar, Champ,Bhola, Hallak. (Page- 117 / Sl. No. 1ivb)	1.80 Sqm.	Rs. 2259.00 per Sqm.	4066.20
27	Supplying 6 levers 'Godrej' Crystal SatineMortice Lock with keys including fitting & fixing complete. (Page- 143/ Sl. No. 16c)	01 No.	Rs. 1899.00 Each.	1899.00
28	Wooden sash bar 50mmx35 mm upto 1200 mm length with coach screw and flat iron clamps (40 mmx6mm) fitted and fixed complete in any position. Sal: Malayasian (Page- 139/Sl.No 1d)	05 Nos.	Rs. 206.00 Each.	1030.00

29	Easing door and windows (Page- 152 / Sl. No. 33)	22 Nos.	Rs. 17.00 Each	374.00
30	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete - 3 mm thick (weighing 7.4 kg/Sq.m). (Page- 205 / Sl. No. 1)	0.56 Sqm.	Rs. 477.00 per Sqm.	267.12
31	Anodisedaluminium D-type handle of approved quality fitted and fixed complete: With continuous plate base (Round Rod) 100 mm grip x 12 mm dia rod (Page- 145/ Sl. No. 30aiii)	22 Nos.	Rs.85.00 Each	1870.00
32	Anodisedaluminium Aldrop/ Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. - 300mm x 19mm dia. bolt. (Page- 145/ Sl. No. 28vi)	02 Nos.	Rs. 297.00 Each	594.00
33	Anodisedaluminium tower bolt (full covered) of approved quality manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws: 150mm long x 10mm dia. bolt. (Page-144/ Sl.No. 26vi)	04 Nos.	Rs. 63.00 Each.	252.00
34	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) (as necessary), to make the surface suitable for receiving distemper. (Page-198/Sl.No. 4)	388.09 Sqm.	Rs. 10.17 per Sqm.	3946.87
35	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufac.'s specification) including cleaning and smoothing of surface. Two Coats. Brand - Asian Paints, Berger (Page-196/Sl.No. 11)	388.09 Sqm.	Rs. 68.00 per Sqm.	26390.12
36	Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface: Brand - Dulux Gloss/ Luxol (Page- 200 / Sl. No. 2Aaiv, biv)			
	(a) On timber or plastered surface: with super gloss (hi-gloss) Two coats (with any shade except white)	88.99 Sqm.	Rs. 81.00 per Sqm.	7208.19
	(b) On steel or other metal surface : With super gloss (hi-gloss) - Two coats (with any shade except white).	39.31 Sqm.	Rs. 79.00 per Sqm.	3105.49
37	Washing and cleaning with oxalic acid powder using 33 gm./sq.m. Floor/ dado other than marble (Page- 76 /Sl. No. 6b)	105.67 Sqm.	Rs. 5.52 per Sqm.	583.29
38	Removal of rubbish from the working site and disposal of the same beyond the compound, in conformity with the Corporation Rules and cleaning the site in all respect as per direction of Engineer in charge (Page- 12 / Sl. No. 13)	1.00 Cum.	Rs. 166.00 per Sqm.	166.00
Tentative Basic Cost =				
Rs.				97,876.85
GST @ 12 % (this part to be checked by Office)			Rs.	11745.22
Cost of civil works excluding labour welfare cess			Rs.	1,09,622.07
Labour welfare cess @1%			Rs.	1,096.22
Cost of civil works including labour welfare cess - Total Cost			Rs.	1,10,718.29

Name Of The Agency:

Address Of The Agency:

Rate quoted by the Agency: (.....%)
Percent Below/ At Par/ Above

Seal with Date and Stamp:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-104/19-20. Dated 19/ 07 / 2019
2.	Name of Work	:	Thorough inside renovation including painting works of Flat no. B/6 at CU Teachers' quarters, P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054
3.	Estimated Cost put to Tender	:-	Rs87,143.87
4.	Earnest Money	:-	A sum of Rs4400/- (Rupees four thousand four hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/07/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.



UNIVERSITY ENGINEER (C.U.)



UNIVERSITY OF CALCUTTA

Name of the work:-Thorough inside renovation including painting works of Flat no. B/6 at CU Teachers' quarters, P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054

N. I.T. no- Eng /CT-104/19-20. **Dated**19/ 07 / 2019

Estimated cost Put to Tender:-Rs87,143.87

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-104/19-20. **Dated**19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for thorough inside renovation including painting works of Flat no. B/6 at CU Teachers' quarters, P-1/7, C.I.T. Scheme, Kankurgachi, Kolkata -700 054

Rates according to P. W. D. Schedule 2017 (Effective From 01.11.2017)

Item	Description	Quantity	Rate	Amount (Rs.)
1	Stripping off worn out plaster of walls, ceiling etc.any height including removing rubbish within a lead of 75 m as directed. (Page - 11 / Sl. No. 10)	19.91 Sqm.	Rs. 19.00 per Sqm.	378.29
2	Plaster (to wall, ceiling etc.) with sand and cement mortar and raking out joints including staging where necessary. With 6:1 cement mortar 15 mm. thick plaster (Page- 189/Sl. No. 1)	19.91 Sqm.	Rs. 145.00 per Sqm.	2886.95
3	Neat cement punning about 1.5 mm. thick in wall, dado, window sills etc. (Page- 192 / Sl. No. 15)	4.03 Sqm.	Rs. 34.00 per Sqm.	137.02
4	20mm thk. Cement conc (1:1.5:3) with graded stone chips 5.6 mm size all complete as per direction . (Page- 40/ Sl.No. 27a)	7.56 Sqm	Rs. 488.00 per Sqm.	3689.28
5	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I.brackets on 75 mmX75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. Pillar cock of 15 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. Nut including mending good all damages. 450 mm X 300 mm size. Basin Brand - Cera, Hindware. Pillar Cock Brand - Essco (Page- 41/Sl. No. 2i)	01 No.	Rs. 1979.00 Each	1979.00
6	Supplying, fitting and fixing stainless steel sink complete with waste fittings with approved quality P.V.C. waste pipe and two coats of painting of C.I. brackets - Sink with drain board 1050 mm x 450 mm x 180 mm (Page-42/Sl. No. 6b)	01 No.	Rs. 5006.00 Each.	5006.00
7	Supplying, fitting and fixing 15 mm. Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model- ESSCo brand (Page- 6/Sl. No.7ai)	06 Nos.	Rs. 539.00 Each.	3234.00
8	Supplying, fitting and fixing 15 mm. Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B), Model - ESSCo brand (Page- 6 / Sl. No. 7bi)	04 Nos.	Rs. 493.00 Each.	1972.00
9	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. - 20 mm Dia Brand - Leader (Page- 5 / Sl. No. 5viii)	01 No.	Rs. 604.00 Each.	604.00
10	Supplying, fitting and fixing 50 dia PVC pipes of approved make of (medium duty) conforming to ASTM D -1785 all complete. Make - Supreme, Oriplast. (Page- 12 / Sl. No. 19(I)	3.00 Mtr.	Rs. 384.00 per Mtr.	1152.00
11	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, fitted with holder bats clamps, complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint (Page- 2/ Sl. No. 1Aaii)			
	(a) 15 mm dia. medium quality	16.00 Mtr.	Rs. 192.00 per Mtr.	3072.00
12	Supplying, fitting & fixing Cast iron soil pipe with bobbins, nails etc. including making holes in the wall, floor etc. in any floor, if necessary, and mending good damages with necessary jointing materials. 100 mm dia. (internal) (Page- 60 / Sl. No. 1aii)	3.50 Mtr.	Rs. 688.00 per Mtr.	2408.00

13	Supplying,fitting and fixing cast iron 'P' or 'S' trap conforming to I.S. 3989/ 2009 and 1729/ 2002 including lead caulked joints. 'P' Trap - 100 mm (Page- 65 / Sl. No. 14Aiii)	01 No.	Rs. 948.00 Each.	948.00
14	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc. Model - Hindware, Reliance Classic (Page- 36 / Sl. No. 2)	02 Nos.	Rs. 1015.00 Each.	2030.00
15	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. With 'P' trap. (Page- 79 / Sl. No. 3a)	1 No.	Rs. 1421.00 Each.	1421.00
16	Supplying, fitting, fixing shower of approved brand and make. - PTMT overhead shower 75 mm (Make- Prayag) (Page-3/Sl No 3gi)	2.00 No.	Rs. 179.00 Each	358.00
17	Supplying , fitting and fixing towel rail with two brackets -C.P. over brass, 25 mm dia and 750 mm long (Page- 82/ Sl. No. 22)	2.00 No.	Rs. 475.00 Each	950.00
18	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame. Sal : Malayasian (Page- 114/ Sl. No. 1e)	0.016 Cum.	Rs. 83218.00 per Cum.	1331.48
19	Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) For 25mm. Thick shutter. Sishu, Gamar, Champ,Bhola, Hallak. (Page- 153 / Sl. No. 39ib)	0.67 Sqm.	Rs. 1755.00 per Sqm.	1175.85
20	Easing door and windows (Page- 152 / Sl. No. 33)	22 Nos.	Rs. 17.00 Each	374.00
21	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete - 3 mm thick (weighing 7.4 kg/Sq.m). (Page- 205 / Sl. No. 1)	0.56 Sqm.	Rs. 477.00 per Sqm.	267.12
22	AnodisedaluminiumAldrop/ Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. - 300mmx 19mm dia. bolt. (Page- 145/ Sl. No. 28vi)	02 Nos.	Rs. 297.00 Each	594.00
23	Anodisedaluminium tower bolt (full covered) of approved quality manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws: 150mm longx 10mm dia. bolt. (Page-144/ Sl.No. 26vi)	04 Nos.	Rs. 63.00 Each.	252.00
24	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) (as necessary), to make the surface suitable for receiving distemper. (Page-198/Sl.No. 4)	388.09 Sqm.	Rs. 10.17 per Sqm.	3946.87
25	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufac.'s specification) including cleaning and smoothning of surface. Two Coats. Brand - Asian Paints, Berger (Page- 196/Sl.No. 11)	388.09 Sqm.	Rs. 68.00 per Sqm.	26390.12
26	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface: Brand - Dulux Gloss/ Luxol (Page- 200 / Sl. No. 2Aaiv, biv)			
	(a) On timber or plastered surface: with super gloss (hi-gloss) Two coats (with any shade except white)	88.99 Sqm.	Rs. 81.00 per Sqm.	7208.19
	(b) On steel or other metal surface : With super gloss (hi-gloss) - Two coats (with any shade except white).	39.31 Sqm.	Rs. 79.00 per Sqm.	3105.49

27	Removal of rubbish from the working site and disposal of the same beyond the compound, in conformity with the Corporation Rules and cleaning the site in all respect as per direction of Engineer in charge (Page- 12 / Sl. No. 13)	1.00 Cum.	Rs. 166.00 per Sqm.	166.00
			Tentative Basic Cost =	Rs. 77,036.66
GST @ 12 % (this part to be checked by Office)			Rs.	9244.40
Cost of civil works excluding labour welfare cess			Rs.	86,281.06
Labour welfare cess @1%			Rs.	862.81
Cost of civil works including labour welfare cess - Total Cost			Rs.	87,143.87

Name Of The Agency:

Address Of The Agency:

Rate quoted by the Agency: (.....%)
Percent Below/ At Par/ Above

Seal with Date and Stamp:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT- 105 /19-20. Dated 19 / 07 / 2019
2.	Name of Work	:	Emergency Repairing Work western block Palit Building (outside of stair case zone from GF to 8 th floor)Ballygange Science college Length-13.5m front side During 2019-2020 (Outside stair case from grdf to 8 th floor)
3.	Estimated Cost put to Tender	:-	Rs438749.00
4.	Earnest Money	:-	A sum of Rs21950/- (Twentyon thousand& Nine hundred fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	60days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26.07.19 (up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	26.07.19 On or after 3:00 PM

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.





UNIVERSITY OF CALCUTTA

Name of the work:-Emergency Repairing Work western block Palit Building (outside of stair case zone from GF to 8th floor)Ballygange Science college Length-13.5m front side During 2019-2020 (Outside stair case from grdf1 to 8th floor)

N. I.T. no- Eng /CT- 105 /19-20. **Dated**19 / 07 / 2019

Name of Agency:-

Estimated cost Put to Tender:-Rs438749.00

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-105/19-20. **Dated**19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt.

undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No...... **Dated** / /20

Name of Issuing Bank:--

Branch:- 8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9.The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure other wise the tender will be cancelled.

11. The University will not be bound to accept the lowest bidder.

12.The University will not supply any materials to the contractor.

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative(Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

15.Defect& liability Period :-The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**ESTIMATE FOR EMERGENCY REPAIRING WORK NEAR POST OFFICE
NORTH WEST CORNER BALLYGUNGE SC COLLEGE PALIT BUILDING AS PER PWD SCHEDULE
LENGTH =13.5 M FRONT SIDE DURING THE YEAR 2019-2020**

Page No	SL NO	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Page-11 of 315, Item No-10 PWD'17	1	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. 13.5X3.5X8X.3=114	Sqm	19	114	2166
Page-189 of 315, Item No-1,1,a, PWD'17	2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (a) 25 mm thick plaster GRFL (7*2) 1st Fl to 4th Fl (7.5*8) 5th Fl to 8th Fl (5*8)	Sqm	195	14	2730
Page-40, Item	3	Cement concrete with graded stone chips ...Engg in charge 37.5mm thick 114X.5	Sqm	199	60	11940
Page-24, Item No-4,a Pwd'17	4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety (.1*9*2) 1st Fl to 4th Fl (8*2*.1) 5th Fl to 8th Fl (1.2*2*.1)	Sqm	204	40	8160
			cum	5449	1.8	9808.2
			cum	5544	1.6	8870.4
			cum	5660	2.4	13584
Page-42, Item No-36,a Pwd'17	5	Shuttering and centering with staging using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground (.9*2) 1st Fl (2.1*2) 2nd fl (1.4*3) 3rd fl (1.8*2) 4th fl (1.6*2) 5th Fl (.9*2) 6th fl (1.7*2) 7th fl (3.3*2)	Sqm	335	1.8	603
			Sqm	353	4.2	1482.6
			Sqm	371	4.2	1558.2
			Sqm	389	3.6	1400.4
			Sqm	407	3.2	1302.4
			Sqm	429	1.8	772.2
			Sqm	451	3.4	1533.4
			Sqm	473	6.6	3121.8

Page-45,Item No-5, Pwd'17	6 Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping until hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge. (114/2)	Sqm	90	57	5130
Page-45,Item No-6, Pwd'17	7 Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification (57*.5) 57x.5=28.5	Sqm	782	28.5	22287
Page-45,Item No-6, Pwd'17	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m ² of concret (57*.5)	Sqm	309	28.5	8806.5
Page-45,Item No-8,a Pwd'17	8 (a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department] (57*.5)	Sqm	88	28.5	2508
Page-44,Item No-40,a,i Pwd'17	10 Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (a) For works in foundation, basement and upto roof of ground floor/upto 4 m (i) Tor steel/Mild Steel (12 mm) (.88*90)/1000 Upto 4 th floor roof in each addl. Floor 1st floor (.88*135)/1000 2nd fl (.88*90)/1000 3rd fl (.88*135)/1000 4th fl 5th Fl (.88*135)/1000 6th fl (.88*160)/1000	MT	58249	0.08	4659.92
		MI	58729	0.12	7047.48
		MT	58777	0.08	4702.16
		MT	58825	0.12	7059
		MT	58873	0	0
		MT	58929	0.12	7071.48
		MT	58985	0.14	8257.9

	7th fl (.88*135)/1000	MT	60041	0.12	4803.28
Page-12,Item No-13,a,i Pwd'17	11 Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge (114*.3)	cum	166	34.2	5677.2
43,Item-36,e,Pwd'17	12 Hire & labour charges for staging beyond 4m				
	Area in plan x mean ht Taking 30% length 380X1.5	cum	61	570	34770
Page-203,Item-B,1,Pwd'17	13 Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	Sqm	21	114	2394
It1/P2/124	14 Supplying fitting fixing GI pipes as per PWD schedule 32mm dia medium quality 25mm dia medium quality	metre metre	355 305	24.8 24.6	8804 7503
Page-12,Item-19,I,Pwd 2017	15 Supplying, fitting and fixing PVC pipes of approved makeof (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I), with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made seperately)				
	100mm	metre	432	38	16416
	25mm dia medium quality	metre	177	49	8673
	16 Supplying fitting fixing Aluminium Windows replacing the old steel windows 4X7X1.2X1.6 = 54	sqm	2200	54	118800
	Add 12% GST				387861.5
					46543.38
	Add 1% Labour Cess				434404.9
					4344.049
					438749
	Estimate prepared by S. Sengupta SAE Civil Ballygunge Sc College	Total			438749

Name Of The Agency:

Address Of The Agency:

Rate quoted by the Agency: (.....%)
Percent Below/ At Par/ Above



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, Ground Floor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT- 106 /19-20. Dated 19 / 07 / 2019
2.	Name of Work	:	Emergency Repairing Work of outside of western block beside pump room of Palit Building (GF to 8 th floor above room no 119 & 120 at GF) Ballygaunj Science college. Length-14mtr front side During 2019-2020
3.	Estimated Cost put to Tender	:-	Rs498680.00
4.	Earnest Money	:-	A sum of Rs24950/- (Twenty four thousand & Nine hundred fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	60days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26.07.19(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	26.07.19 On or after 3:00 PM

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.


UNIVERSITY ENGINEER (C.M)



UNIVERSITY OF CALCUTTA

Name of the work:-Emergency Repairing Work of outside of western block beside pump room of Palit Building (GF to 8th floor above room no 119 & 120 at GF) Ballygaunj Science college. Length-14mtr front side During 2019-2020

N. I.T. no- Eng /CT-106 /19-20. **Dated** 19 / 07 / 2019

Estimated cost Put to Tender:-Rs498680.00

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-106 /19-20. Dated 19 / 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE SCHEDULE Emergency Repairing Work of outside of western block beside pump room of PalitBuilding (GF to 8th floor above room no119 & 120 at GF) Ballygaunj Science college. Length-14mtr front side During 2019-2020

SL NO	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. 14X3.5X8X.5=196	Sqm	19	196	3724
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar				
	(a) 25 mm thick plaster GRFL	Sqm	195	26	5070
	1st Fl to 4th Fl	Sqm	199	80	15920
	5th Fl to 8th Fl	Sqm	204	90	18360
3	Cement concrete with graded stone chips ...Engg in charge 37.5mm thick 196X.3=58.8	sqm	587	58.8	34515.6
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety	cum	5449	1.5	8173.5
	1st Fl to 4th Fl	cum	5544	1.6	8870.4
	5th Fl to 8th Fl	cum	5660	1.4	7924
5	Shuttering and centering with staging using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground	Sqm	335	1.8	603
	1st Fl	Sqm	353	4.2	1482.6
	2nd fl	Sqm	371	4.2	1558.2
	3rd fl	Sqm	389	3.6	1400.4
	4th fl	Sqm	407	3.2	1302.4
	5th Fl	Sqm	429	1.8	772.2

	6th fl	sqm	451	3.4	1533.4
	7th fl	Sqm	473	6.6	3121.8
6	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping untill hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge.	Sqm	90	58.8	5292
7	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification	Sqm	782	29	22678
8	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m ² of concret	Sqm	309	29	8961
9	(a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sqm	88	29	2552
10	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.				
	(a) For works in foundation, basement and upto roof of ground floor/upto 4 m		5824		
	(i) Tor steel/Mild Steel	MT	9	0.08	4659.92
			5872		
	Upto 4 th floor roof in each addl. Floor 1st floor	MI	9	0.12	7047.48
			5877		
	2nd fl	MT	7	0.08	4702.16
			5882		
	3rd fl	MT	5	0.12	7059

			5887		
	4th fl	MT	3	0	0
			5892		
	5th fl	MT	9	0.12	7071.48
			5898		
	6th fl	MT	5	0.14	8257.9
			6004		
	7th fl	MT	1	0.12	4803.28
11	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	cum	166	33	5478
12	Hire &labour charges for staging beyond 4m Area in plan x mean ht Taking 30% length	cum	61	588	35868
13	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	Sqm	10.17	54	549.18
14	Supplying fitting fixing GI pipes as per PWD schedule	metr			
	32mm dia medium quality	e	355	8.6	3053
		metr			
	25mm dia medium quality	e	305	11.6	3538
15	Supplying, fitting and fixing PVC pipes of approved makeof (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads,fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accesories, specials. Payment for painting will be made seperately)	metr			
	100mm	e	432	12	5184
		metr			
	25mm dia medium quality	e	177	28	4956
16	Supplying fitting fixing Aluminium Windows replacing the old steel windows	sqm	2200	84	184800
	7x 7x1.2x1.6=94.08				440841.9
	Add 12% GST				52901.03

Add 1% LabourCess

493742.9

4937.429

Total

498680.4

Name of The Agency:-

Name and Address of the Agency:-

Rate Quoted :- (in figure)-

.....

.....

(In words):-

.....

.....

Signature of the Agency with date and seal:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT- 107 /19-20. Dated 19 / 07 / 2019
2.	Name of Work	:	Emergency repairing work of outside portion at noth east side of western block of Palit Building ,Ballygaune science college length 19 mtr front side during 2019-2020
3.	Estimated Cost put to Tender	:-	Rs498074.00
4.	Earnest Money	:-	A sum of Rs24900/- (Rupestwentyfour thousand&nine hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26.07.19.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	26.07.19 On or after 3:00 PM

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.L)



UNIVERSITY OF CALCUTTA

Name of the work:-Emergency repairing work of outside portion at north east side of western block of Palit Building ,Ballygaune science college length 19 mtr front side during 2019-2020

N. I.T. no- Eng /CT- 107 /19-20. **Dated** 19 / 07 / 2019

Estimated cost Put to Tender:-Rs 498074/-

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-107 /19-20. **Dated**19 / 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

D.D No..... Dated / /20

Name of Issuing Bank:--

Branch :-

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE SCHEDULE Emergency repairing work of outside portion at north east side of western block of Palit Building ,Ballygaune science college length 19 mtr front side during 2019-2020

SL NO	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. 19x3.5x8x.20=106.4/2=53	Sqm	19	53	1007
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (a) 25 mm thick plaster GRFL	Sqm	195	13	2535
	1st Fl to 4th Fl	Sqm	199	20	3980
	5th Fl to 8th Fl	Sqm	204	20	4080
3	Cement concrete with graded stone chips ...Engg in charge 37.5mm thick	sqm	587	53	31111
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety	cum	5449	1.8	9808.2
	1st Fl to 4th Fl	cum	5544	1.6	8870.4
	5th Fl to 8th Fl	cum	5660	1.4	7924
5	Shuttering and centering with staging using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground	Sqm	335	2.8	938
	1st Fl	Sqm	353	7.2	2541.6
	2nd fl	Sqm	371	5.8	2151.8
	3rd fl	Sqm	389	6.8	2645.2
	4th fl	Sqm	407	4.4	1790.8
	5th Fl	Sqm	429	4.2	1801.8
	6th fl	sqm	451	3.4	1533.4
	7th fl	Sqm	473	7.6	3594.8
6	Cleaning the concrete surface by removing				

	dirt and debris, marking defective locations and removing loose concrete by careful stripping until hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge.	Sqm	90	53	4770
7	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification	Sqm	782	26	20332
8	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturer's specification. (0.4 Kg / m ² of concret	Sqm	309	26	8034
9	(a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sqm	88	26	2288
10	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (a) For works in foundation, basement and upto roof of ground floor/upto 4 m (i) Tor steel/Mild Steel	MT	58249	0.08	4659.92
	Upto 4 th floor roof in each addl. Floor 1st floor	MI	58729	0.12	7047.48
	2nd fl	MT	58777	0.11	6465.47
	3rd fl	MT	58825	0.12	7059
	4th fl	MT	58873	0	0
	5th fl	MT	58929	0.12	7071.48
	6th fl	MT	58985	0.14	8257.9
	7th fl	MT	60041	0.12	4803.28
11	Removal of rubbish,earth etc. from the working site and disposal of the same				

beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge

cum 166 32 5312

12 Hire &labour charges for staging beyond 4m Area in plan x mean ht Taking 30% length

cum 61 798 48678

13 Removing loose scales, blisters etc. from old painted surface and thoroughly smoothing the surface to make the same suitable for receiving fresh coat of paint.

Sqm 10.17 54 549.18

14 Supplying fitting fixing GI pipes as per PWD schedule 32mm dia medium quality 25mm dia medium quality

metre 355 22.8 8094

metre 305 28.6 8723

15 Supplying, fitting and fixing PVC pipes of approved makeof (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accesories, specials. Payment for painting will be made seperately)

100mm metre 432 28 12096

25mm dia medium quality metre 177 28 4956

16 Supplying fitting fixing Aluminium Windows replacing the old steel windows 7x 7x1.2x1.6=94.08

sqm 2200 84 184800

440309.7

Add 12% GST 52837.17

493146.9

Add 1% Labour Cess 4931.469

498074.3

Total 498074

Name of The Agency:-

Name and Address of the Agency:-

Rate Quoted :- (in figure)-

(In words):-

Signature of the Agency with date and seal:-