



University of Calcutta

87/1, College Street, Kolkata-700 073

N.I.T. No:- Eng/E8-116/18-19

Date:16/11/2018

Sealed quotation are invited from reputed concern for the repairing of the Photocopies machine at S.A.E's room Engineering Department at Ground Floor Darbhanga Building , College Street Campus, University of Calcutta. Interested bidders may visit the Engineering Department to see the machine before quoting. The time of completion of the work will be 7 days from the receipt of work order. Their bid latest by 21/11/2018 within 2 P.M.

The Bidder should quote in the B.O.Q given below:-

University Engineer C.U.

B.O.Q

Sl. No	Description	Make & Model	Quantity	Amount Rate
01	Canon Xerox Machine Power Board FK2 03 G0B6008	Canon	01 PC	
02	FK 2672401 Board	Canon	01 PC	
03	Servicing & installation Charge			
Total Amount (Inclusive all Govt. Taxes)				

University Engineer C.U.



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- 113/18-19. Dated 16 / 11 / 2018..
2.	Name of Work	:	Re tender of Construction of approach road towards toilet of staff Quarters (adjacent to Hazra Law College) including repairing of underground reservoir and development of front corridor of Quarter at 51/2 Hazra Road, University of Calcutta
3.	Estimated Cost put to Tender	:-	178195.62/=
4.	Earnest Money	:-	A sum of Rs8950/- (Rupees eight 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.
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	:-	28/11/2018.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 28/11/2018

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

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

N. I.T. no- Eng /CT- 113/18-19. Dated 16 / 11 / 2018..

Name of the work:- Construction of approach road towards toilet of staff Quarters (adjacent to Hazra Law College) including repairing of underground reservoir and development of front corridor of Quarter at 51/2 Hazra Road, University of Calcutta

Estimated cost Put to Tender:- 178195.62/=

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- 113/18-19. Dated 16 / 11 / 2018..

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(**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 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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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. 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.

AN ESTIMATE FOR CONSTRUCTION OF APPROACH ROAD TOWARDS TOILETS OF STAFF QUATER (ADJACENT TO HAZRA LAW COLLEGE CAMPUS) INCLUDING REPAIRING OF UNDERGROUND RESERVIOR AND DEVELOPING OF FRONT CORRIDOR OF QUARTER, 51/2 HAZRA ROAD, KOLKATA-19.

Sl.no.	Item no/P no.	Description of work	Unit	Rate	Quantity	Amount(Rs)
1	item-1/page-1	Surface dressing of ground floor in any kind of soil including removing vegetation inequalities not exceeding 15cm depth and disposal of the rubbish within a lead upto 75m as directed. 21.0x3.7+27.0x1.4+6.0x1.50+2x3.0x3.0+5.0x4.50 =156.00sqm	sqm	10	156	1560
2	item-3b/page-227	Brick edging 75 mm wide with picked jhama bricks, laid true to line and level including cutting necessary trench in soil or in hard metalled surface, laying the bricks and repacking the trench(on both side of the edging) with spoils and ramming the same thoroughly complete as per direction./ brick-on- end edging(250 mm) depth. 21.0+27.0+5.0x2+2x3.0= 89.13 mtr.	mtr.	89.13	64	5704.32
3	item-4/page-2	Filling in foundation or plinth by fine sand in layers not exceeding 150 mm as directed and cosolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. 21.0x3.7x0.1+27x1.4x0.1+5x4.5x0.1=13.80cum.	Cum	1048.41	13.8	14468.058
4	Item no. 15a/ page no. 230	Labour for takingout old soling edging including removing debris/ single flat soling 1.20x(27.0+21.0)+ 5.0x4.5+ 6.0x1.5+ 3.0x3.0x2 =107.10 Sqm.	Sq.M	9.81	107.1	1050.651
5	Item-1/page-226	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 completes as per direction. single brick flat soling (thickness 75 mm) area. - 156.0x0.50= 78.0 sqm(taking only 50% area of total works with new bricks)	Sqm	339	78	26442
6	Item-2a/page-226	Labour for soling with departmental bricks including carriage of departmental bricks with in a lead of 150 metres p[reparation of bed as necessary with brick joints properly filled in and packed brick joints with local sand or powered earth and including necessary cushion of similar materials below the soling./ single brick falt soling(thickness 75 mm) area. :156.0x0.50= 78.0 sqm (taking 50% of total area will be covered with old bricks)	sq.M	35.84	78	2795.52
7	item-8vii/ Page- 92	3MT load bearing capacity round manhole cover provided with two lift hooks fitted with matching frame of size / cover: 450 mm x50 mm	each	1319	2	2638
8	item-1/ page- 23	Cement concrete with graded jhama khoa(30 mm size) excluding shuttering in ground floor and foundation./ (1:3:6 proportion.) Vol. -156.00sqmx0.075 = 11.70Cum.	Cu.M	4572	11.7	53492.4

9	item-33/page-41	Ordinary cement concrete (mix 1:2:4) with graded stone chips(6mm nominal size) excluding shuttering and reinforcement in any in ground floor.				
		Vol. - 156.00m x 0.05M+ 5.50x0.05x1.5 =8.21 cum.	CuM	5275	8.21	43307.75
10	item no.1c.ii/page no.2	Supplying, fitting & fixing of G.I pipe including necessary sockets. / 25 mm dia.	mtr.	305	8	2440
11	item no.1.a.ii/page-2	Supplying, fitting & fixing of G.I pipe including necessary sockets. / 15 mm dia.	mtr.	192	3	576
12	Item no. 10/ page 11	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.				
		5.5x0.45x2+2.0x0.45x2=6.75sqm	Sqm	19	6.75	128.25
13	item no.1i/B/page no.189	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary. (1:6) cement mortar./ 25 m thick plaster.				
		5.5x0.45x20+2.0x0.45x2 + 5.50x1.5 = 15.0 sqm	Sqm	195	15	2925

A. TOTAL BASIC COST :	157527.949
B. G.S.T. @ 12% ON (A) 18903.3539	18903.3539
C. TENTATIVE COST (A+B)	176431.303
D. LABOUR WELFARE CESS @1% ON C.	1764.31303
TOTAL TENTATIVE COST FOR THIS WORK : (C + D)	178195.616

/ Name of Agency

Address of Agency

Amount/Rate Quoted By the Agency

Signature of the Agency with Date:



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
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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- 112/18-19. Dated 16 / 11 / 2018..
2.	Name of Work	:	3 rd call for the Repairing of glass window panes and renewing putty in various buildings and common areas at Rajabazar Science College, University of Calcutta
3.	Estimated Cost put to Tender	:-	183388/=
4.	Earnest Money	:-	A sum Rs9170/- (Rupees nine thousand one hundred and seventy 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	:-	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	:-	28/11/2018.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 28/11/2018

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

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

N. I.T. no- Eng /CT- 112/18-19. Dated 16 / 11 / 2018..

Name of the work :- Re-tender of Repairing of glass window panes and renewing putty in various buildings and common areas at Rajabazar Science College, University of Calcutta

Estimated cost Put to Tender:- 183388/=

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- 112/18-19. Dated 16 / 11 / 2018..

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, 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 45 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) 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:--

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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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. 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



16.11.18

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**Specific Price Schedule for immediate repair of glass window panes and
renewing putty in various bldgs. and common areas at Rajabazar Sc. College.**

SL.No	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
1. (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)	50.00	sqm	477.00	23850.00
2. (page 207 item 1)	Renewing worn out putty of glass panes : Panels not exceeding 0.2 Sq.m	100.00	sqm	33.00	33000.00
3. (page 140 item 4)	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost of concrete will be paid separately) (a) 40mm X 6mm, 250mm Length	30.00	each	29.00	870.00
4. (page 140 Item 5)	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. 50mm. X 37mm. X 1.50mm.	40.00	each	17.00	680.00
5. (page144 Item 26)	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws: 150mm long x 12mm dia. bolt	30.00	each	88.00	2640.00
6. (page 145 Item 28)	Anodised aluminium Aldrop / Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. (i) 250mm x 16mm dia bolt.	30.00	each	233.00	6990.00
7. Page 145 Item 29)	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium				

	plated screws: 75 x 45 x 2.5mm.	40.00	each	52.00	2080.00
8. (page 149 item 9)	Renewing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. In cement concrete(1:2:4) including cutting of brick work/concrete work as per direction. 40mm X 6mm, 250mm Length	60.00	each	47.00	2820.00
9. (page 150 item 15)	Renewing 125mm long wooden buffer block	40.00	each	55.00	2200.00
10. (page 150 item 16)	Renewing hinged cleat with old hinge and new screws	20.00	each	40.00	800.00
11. (page 152 Item 30)	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.	40.00	sqm	119.00	4760.00
12. (page 153 Item 38)	Renewing 12mm. Thick louver of fixed lauvered shutter to match with the existing one including necessary railing pieces: Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak	20.00	sqm	1580.00	31600.00
13. (page 153 item 39)	Styles and rails of wooden shutters fitted and fixed complete. 35mm Thick shutter. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak	10.00	sqm	2292.00	22920.00
14. (page 154 item 40)	Panel (made of single plank) of door and window shutters to design as directed 19mm thick panel of 30cm to 45cm width Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.	20.00	sqm	1164.00	23280.00
15.	Priming one coat on timber or				

(page 200 item 10)	plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc $2 \times (2.5 + 3.05) \times 2.75 = 30$ $2.5 \times 3.05 = 8.00$	38.00	sqm	38.00	1444.00
16					

(A) TOTAL BASIC COST-----RS.162290.00

(B) GST on A @12 %RS.19475.00

(C) TOTAL BASIC COST + GST(A+B)-----RS.181765.00

Add 1% Labour Welfare Cess on C.....Rs.182.00

Total Cost.....Rs.181947.00

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
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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- 111/18-19. Dated 16 / 11 / 2018..
2.	Name of Work	:	Re tender for OHT cleaning, water line cleaning and roof treatment work of New Lady Students Hall at Vihari Lal College campus Hastings House, University of Calcutta .
3.	Estimated Cost put to Tender	:-	37765/=
4.	Earnest Money	:-	A sum of Rs1900/- (Rupees one thousand and 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 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.
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	:-	28/11/2018.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 28/11/2018

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

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16/11/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT- 111/18-19. Dated 16 / 11 / 2018..

Name of the work :- OHT cleaning, water line cleaning and roof treatment work of New Lady Students Hall at Vihari Lal College campus Hastings House, **University of Calcutta..**

Estimated cost Put to Tender:- 37765/=

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- 111/18-19. Dated 16 / 11 / 2018..

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, 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 45 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) 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

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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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. 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.

Estimate for the work of over head tank cleaning, water line cleaning and roof treatment work of New Lady Student's Hall at Vihari Lal College Campass, (C.U.) . Hastings Gouse .Kolkata -27.

Estimate followed -P.W.D.wef November 2018.

Item no -1. Cleaning and disinfecting upto 2000 litre Water Tank including masonry reservoir.

6 nos @ 155.00 /- each

Rs.930.00

Item no-2. Cleaning and disinfecting of drinking water line (p.v.c.) from pump to over head reservoir

And over head reservoir to every tap and every outlet of water. L/S.

Rs.4500.00

Item no-3. Supply fitting and fixing pillar cock and bibcock.(chromium plated, long body)

18 nos @659 /- each

Rs.11862.00

Item no -4. Supplying fitting and fixing p.v.c. water tap .(prayag or equivalent)

12 nos @154 /- each.

Rs.1848.00

Item no -5. Supplying & laying 3mm thick pre-fabricated plastomeric water proofing membrane conforming to EN 12311-1 & ASTM D 5147, manufactured with atactic poly propylene (APP) modified premium grade asphalt, specially reinforced with non-woven polyester core with polyester reinforcement @ 160 gms per sqm & both faces covered with thermofusible polyethylene film /Mineral. on top face over a coat of primer @ 0.40 lit/sqm of manufacturer's specification on smooth, clean dry surface prepared wherever required. Lap joint shall be provided of 75 mm in longitudinal & 100 mm in transverse direction and fused using LPG/ Propane torch employing extra care ensuring full bondage, complete removal of entrapped air and sealing edges into grooves in appropriate manner as per direction of Engineer -in-charge all complete including materials, labour and applicable taxes. (Payment shall be made on the basis of finished surface area.) Membrane Property: Softening Point > 150 deg C, Cold Flexibility < -6 deg C, Tensile Strength, N/cm : 600 (longitudinal), 450 (transverse), Tearing Strength, N: 300 (longitudinal), 200 (transverse) (Page 92, I-04)

35.00sqm

@ 407/- p sqm

=Rs.14245.00

Total Rs. 33385.00

Adding @ 12 % GST

=Rs.4006.20

Total=Rs.37391.20

Adding @ 1 % labour welfare cess = Rs373.91

Total Rs. 37765.11

Say Rs.37765.00

Total rupees thirty seven thousand ,seven hundred and sixty five.

Name of Agency

Address of Agency

Amount/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- 110/18-19. Dated 16 / 11 / 2018.. - (2 nd Call)
2.	Name of Work	:	Re-tender for Making of new collapsible gate as a replacement of the old damaged wooden door at the end point of C-block, Alipur Campus, University of Calcutta .
3.	Estimated Cost put to Tender	:-	31476/=
4.	Earnest Money	:-	A sum of Rs1600/- (Rupees one thousand and 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.
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	:-	28/11/2018.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 28/11/2018

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

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

16/11/18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT- 110/18-19. Dated 16 / 11 / 2018..

Name of the work :- Making of new collapsible gate as a replacement of the old damaged wooden door at the end point of C-block, Alipur Campus, **University of Calcutta**.

Estimated cost Put to Tender:- 31476/=

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- 110/18-19. Dated 16 / 11 / 2018..

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(**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 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 45 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) 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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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. 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

[Signature]
16/11/18

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for the job of *making new collapsible gate as a replacement of the old and damaged wooden door at the end point of C block , Alipore campus , C.U*

Sl no	Description of work	Unit	Rate	qty	amount
1	<i>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 damages complete. (Concrete and brick work for mending damage will be paid separately Above area 2.5 Sq.m ----- (p-152 , I – 30/b)</i>	<i>sqm</i>	<i>146 /-</i>	<i>7.50</i>	<i>Rs 1095.00</i>
2	<i>Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart in fully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete. In ground floor.----- (I- 18, P- 106)</i>	<i>Sq.m.</i>	<i>3402/-</i>	<i>7.50</i>	<i>Rs 25515.00</i>
3	<i>Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. ----- I-I/a, P- 200</i>	<i>sqm</i>	<i>29/-</i>	<i>11.25</i>	<i>Rs 326.25</i>
4	<i>Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc.</i>	<i>sqm</i>	<i>79/-</i>	<i>11.25</i>	<i>Rs 888.75</i>

	including using of approved putty etc. on the surface, if necessary : On steel or other metal surface : With super gloss (hi-gloss) –Two coats (with any shade except white) -----p-201, I-2/b/iv				
	Total tentative cost				Rs 27825.00
	Including 12% GST-----			+	Rs 3339.00
					Rs 31164.00
	Adding 1% L.W.Cess-----			+	Rs 311.64
					Rs 31475.64
				Say -----	Rs 31476.00
Total=	Rupees thirty one thousand four hundred seventy six 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- 109/18-19. Dated 16 / 11 / 2018..
2.	Name of Work	:	Retender for Repair ceiling and painting of third floor toilet in MN Saha Building at Raja bazar science College, University of Calcutta
3.	Estimated Cost put to Tender	:-	27970/=
4.	Earnest Money	:-	A sum of Rs2000/- (Rupees two 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 deducted 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	:-	28/11/2018.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 28/11/2018

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

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


16.11.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT- 109/18-19. Dated 16 / 11 / 2018...

Name of the work :- Repair ceiling and and painting of third floor toilet in MN Saha Building at Raja bazar science College,
University of Calcutta

Estimated cost Put to Tender:- 27970/=

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- 109/18-19. Dated 16 / 11 / 2018..

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(**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 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 45 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) 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:--

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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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. 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 CEILING AND PAINTING OF THIRD FLOOR
TOILET IN M.N.SAHA BUILDING AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.**

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. 1.5x4.0 0.75x0.6x4x2 0.3x0.4x2	Sqm.	10.00	19.00	190.00
2. (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. 25 mm thick 1:6 mortar ratio.	Sqm.	10.00	215.00	2150.00
3. (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.	1.00	166.00	166.00
4. (page45 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.	Sqm.	10.00	88.00	880.00
5. (page40 Item27)	Cement concrete (1:1.5:3) with graded stone chips with hexagonal square mesh wire netting I.R.C fabric mesh or X P.M. fitted and fixed after tying the reinforcement on concrete without disturbing the same and proper scraping and cleaning the reinforcement. 37.5 mm thick.	Sqm.	10.00	587.00	5870.00
6. (page45 Item6).	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][Mode of measurement: The affected surface area of reinforcement shall be consider for payment.	sqm	5.00	782.00	3910.00
7. (P-200 I-10)	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc $2 \times 2 \times (1.5 + 4.0) \times 3.2 = 70.4$ $2 \times 1.5 \times 4.0 = 12.00$	sqm	75.00	38.00	2850.00
8. (P-200 I-11)	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. Two Coats	sqm	75.00	68.00	5100.00
9. (P-81 I-13)	Supplying, fitting and fixing 18 mm thick marble partition slab with chawk doongri marbel square cut, both sides polished with two front corners rounded and edges polished	sqm	1.50	1426.00	2136.00
10.	Cleaning the area and washing with acid etc	L.S.			800.00
11.	Repairing windows with glass etc	L.S.			700.00

(A) TOTAL TENTATIVE BASIC COST-----RS.24752.00

(B) GST on A @12 %RS.2970.00

(C) TOTAL TENTATIVE BASIC COST + GST(A+B)-----RS.27722.00

Add 1% Labour Welfare Cess on C.....Rs.277.00

Total Cost.....Rs.27999.00

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- 108/18-19. Dated 16 / 11 / 2018..
2.	Name of Work	:	Re-Tender for Repair work in flat no A/1 and boundary wall at CU Teachers quarters , P-1/7,C.I.Tscheme Kankurgachi , University of Calcutta
3.	Estimated Cost put to Tender	:-	30127/=
4.	Earnest Money	:-	A sum of Rs1550/- (Rupees one thousand five hundred and 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.
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	:-	28/11/2018.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 28/11/2018

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

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

N. I.T. no- Eng /CT- 108/18-19. Dated 16 / 11 / 2018..

Name of the work :- Repair work in flat no A/1 and boundary wall at CU Teachers quarters , P-1/7, C.I.T scheme
Kankurgachi , University of Calcutta

Estimated cost Put to Tender:- 30127/=

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- 108/18-19. Dated 16 / 11 / 2018.

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(**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 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 .



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT- 108/18-19. Dated 16 / 11 / 2018..

Name of the work :- Repair work in flat no A/1 and boundary wall at CU Teachers quarters , P-1/7,C.I.T.scheme
Kankurgachi , University of Calcutta

Estimated cost Put to Tender:- 30127/=

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



5. The allotted time for completion of the work 45 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) 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.

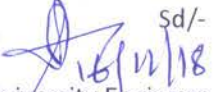
11. The University will not be bound to accept the lowest bidder.

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

13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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. 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 some repairing works in Flat no. A/1 & Boundary wall, 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	Wooden sash bar 50mm x 35 mm upto 1200 mm length with coach screw and flat iron clamps (40 mm x 6mm) fitted and fixed complete in any position. Sal.: Malayasian (Page- 139 / Sl. No. 1d)	06 Nos.	Rs. 206.00 Each	1236.00
2	Styles and rails of wooden shutters fitted and fixed complete. In Ground Floor - For 25mm. Thick shutter., Sishu, Gamar, Bhola, Hallak. (Page- 153 / Sl. No. 39)	1.00 Sqm.	Rs. 1755.00 per Sqm	1755.00
3	Panel (made of single plank) of door and window shutters to design as directed. In Ground Floor. 12mm Thick panel of 30cm to 45cm width with Gamar, Bhola, Hallak (Page- 1543 / Sl. No. 40ib)	1.50 Sqm.	Rs. 945.00 per Sqm.	1417.50
4	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting. - 250mm long. (Page- 141 / Sl. No. 10lb)	02 Nos.	Rs. 159.00 Each	318.00
5	M.S.Ornamental grill of approved design joints continuously welded with M.S. Flats and bars of windows, railing etc fitted and fixed with all in ground floor - 16x5 mm. MS Flat (Page- 104/ Sl. No. 13ai)	49.00 Kg.	Rs. 72.38 per Kg.	3546.62
6	Supplying fitting and fixing 600 mm (±30 mm) diameter R.B.T (Reinforced Barbed Tape) Concertina fencing on wall top using concertina coils stretched to approx.6 meters length at site clipped with two nos. of horizontal R.B.T strands which will be tensioned and fixed with the vertical M.S angle iron posts by means of security fasteners (such as 'C' clips, R.B.T clips etc.) (Page- 222/ Sl. No. 13)	45.00 Mtr.	Rs. 408.00 Per Mtr.	18360.00
Tentative Basic Cost = Rs.				26,633.12
GST @ 12 % (this part to be checked by the Office)			Rs.	3195.97
Cost of civil works excluding labour welfare cess			Rs.	29,829.09
Labour welfare cess @1%			Rs.	298.29
Cost of civil works including labour welfare cess - Total Cost			Rs.	30,127.39

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- 107/18-19. Dated 16/ 11 / 2018.
2.	Name of Work	:	Re-Tender for Through inside renovation work of flat no D/4 at CU Teachers quarters , P-1/7, C.I.T scheme Kankurgachi , University of Calcutta
3.	Estimated Cost put to Tender	:-	101668/=
4.	Earnest Money	:-	A sum of Rs5100/- (Rupees five thousand and one 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.
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	:-	28/11/2018.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 28/11/2018

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

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


16.11.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT- 107/18-19. Dated 16 / 11 / 2018.

Name of the work :-Through inside renovation work of flat no **D/4** at CU Teachers quarters , P-1/7,C.I.Tscheme
Kankurgachi , University of Calcutta

Estimated cost Put to Tender:- 101668/=

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- 107/18-19. Dated 16 / 11 / 2018.

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(**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 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 45 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) 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:--

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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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. 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


16.11.18

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for thorough inside renovation work of Flat no. D/4 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)	15.00 Sqm.	Rs. 19.00 per Sqm.	285.00
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)	15.00 Sqm.	Rs. 145.00 per Sqm.	2175.00
3	Neat cement punning about 1.5 mm. thick in wall, dado, window sills etc. (Page- 192 / Sl. No. 15)	5.00 Sqm.	Rs. 34.00 per Sqm.	170.00
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)	8.00 Sqm	Rs. 488.00 per Sqm.	3904.00
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. Piller 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)	07 Nos.	Rs. 493.00 Each.	3451.00
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)	03 No.	Rs. 604.00 Each.	1812.00
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))	7.00 Mtr.	Rs. 384.00 per Mtr.	2688.00
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 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)	01 No.	Rs. 1015.00 Each.	1015.00
14	Supplying, fitting and fixing C.I. round grating - 100 mm dia (Page- 67 / Sl. No. 18)	8 Nos.	Rs. 62.00 Each.	496.00
15	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
16	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
17	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
18	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
19	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)	4.00 Sqm.	Rs. 1007.00 per Sqm.	4028.00
20	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)	0.01 Cum.	Rs. 83218.00 per Cum.	832.18
21	Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) For 25mm. Thick shutter. In Ground Floor: - Sishu, Gamar, Champ,Bhola, Hallak. (Page- 153 / Sl. No. 39ib)	0.75 Sqm.	Rs. 1755.00 per Sqm.	1316.25
22	Supplying 6 levers 'Godrej' Crystal Satine Mortice Lock with keys including fitting & fixing complete. (Page- 143/ Sl. No. 16c)	01 No.	Rs. 1899.00 Each.	1899.00
23	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
24	Easing door and windows (Page- 152 / Sl. No. 33)	22 Nos.	Rs. 17.00 Each	374.00
25	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)	0.75 Sqm.	Rs. 477.00 per Sqm.	357.75
26	Anodised aluminium D-type handle of approved quality fitted and fixed complete: With continuous plate base (Round Rod) 100 mm gripx12 mm dia rod (Page- 145/ Sl. No. 30aiii)	22 Nos.	Rs.85.00 Each	1870.00
27	Anodised aluminium Aldrop/ 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
28	Anodised aluminium 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

29	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/SI.No. 4)	380.00 Sqm.	Rs. 10.17 per Sqm.	3864.60
30	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufac.'s specification) including cleaning and smoothening of surface. Two Coats. Brand - Asian Paints, Berger (Page-196/SI.No. 11)	380.00 Sqm.	Rs. 68.00 per Sqm.	25840.00
31	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: On timber or plastered surface: with super gloss (hi-gloss) Two coats (with any shade except white) Brand - Dulux Gloss/ Luxol (Page- 200 / SI. No. 2aiv)	115.00 Sqm.	Rs. 81.00 per Sqm.	9315.00
32	Cleaning wash basin/ sink with acid. (Page- 47 / SI. No. 18)	02 Nos.	Rs. 16.00 Each.	32.00
33	Cleaning E.P. or Anglo-Indian W.C. with acid. (Page- 85 / SI. No. 14)	02 Nos.	Rs. 27.00 Each.	54.00
34	Washing and cleaning with oxalic acid powder using 33 gm./sq.m. Floor/ dado other than marble (Page- 76 /SI. No. 6b)	78.00 Sqm.	Rs. 5.52 per Sqm.	430.56
35	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 / SI. No. 13)	1.00 Cum.	Rs. 166.00 per Sqm.	166.00
Tentative Basic Cost =				Rs. 89,876.34
GST @ 12 % (this part to be checked by Office)			Rs.	10785.16
Cost of civil works excluding labour welfare cess			Rs.	100,661.50
Labour welfare cess @1%			Rs.	1,006.62
Cost of civil works including labour welfare cess - Total Cost			Rs.	101,668.12

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- 106/18-19. Dated 16 / 11 / 2018.
2.	Name of Work	:	Re-Tender for Through inside renovation work of flat no D/2 at CU Teachers quarters , P-1/7,C.I.Tscheme Kankurgachi , University of Calcutta
3.	Estimated Cost put to Tender	:-	92534/=
4.	Earnest Money	:-	A sum of Rs4650/- (Rupees four thousand six 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.
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	:-	28/11/2018.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 28/11/2018

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

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


16.11.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT- 106/18-19. Dated 16 / 11 / 2018.

Name of the work :-Through inside renovation work of flat no D/2 at CU Teachers quarters , P-1/7,C.I.Tscheme
Kankurgachi , University of Calcutta

Estimated cost Put to Tender:- 92534/=

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- 106/18-19. Dated 16 / 11 / 2018.

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(**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 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 45 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) 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:--

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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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. 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


16.11.18

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price schedule for thorough inside renovation work of Flat no. D/2 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)	17.00 Sqm.	Rs. 19.00 per Sqm.	323.00
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)	17.00 Sqm.	Rs. 145.00 per Sqm.	2465.00
3	Neat cement punning about 1.5 mm. thick in wall, dado, window sills etc. (Page- 192 / Sl. No. 15)	5.00 Sqm.	Rs. 34.00 per Sqm.	170.00
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)	10.00 Sqm	Rs. 488.00 per Sqm.	4880.00
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 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
7	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)	07 Nos.	Rs. 493.00 Each.	3451.00
8	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)	03 No.	Rs. 604.00 Each.	1812.00
9	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))	7.00 Mtr.	Rs. 384.00 per Mtr.	2688.00
10	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	19.00 Mtr.	Rs. 192.00 per Mtr.	3648.00
11	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
12	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 No.	Rs. 1015.00 Each.	2030.00

13	Supplying, fitting and fixing C.I. round grating - 100 mm dia (Page- 67 / Sl. No. 18)	8 Nos.	Rs. 62.00 Each.	496.00
14	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
15	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
16	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
17	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)	3.00 Sqm.	Rs. 1007.00 per Sqm.	3021.00
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)	0.015 Cum.	Rs. 83218.00 per Cum.	1248.27
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. In Ground Floor: - Sishu, Gamar, Champ, Bholi, Hallak. (Page- 153 / Sl. No. 39ib)	0.75 Sqm.	Rs. 1755.00 per Sqm.	1316.25
20	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)	02 Nos.	Rs. 206.00 Each.	412.00
21	Easing door and windows (Page- 152 / Sl. No. 33)	22 Nos.	Rs. 17.00 Each	374.00
22	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)	0.75 Sqm.	Rs. 477.00 per Sqm.	357.75
23	Anodised aluminium D-type handle of approved quality fitted and fixed complete: With continuous plate base (Round Rod) 100 mm gripx12 mm dia rod (Page- 145/ Sl. No. 30aiii)	5 Nos.	Rs.85.00 Each	425.00
24	Anodised aluminium Aldrop/ 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
25	Anodised aluminium 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
26	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)	380.00 Sqm.	Rs. 10.17 per Sqm.	3864.60
27	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)	380.00 Sqm.	Rs. 68.00 per Sqm.	25840.00

28	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: On timber or plastered surface: with super gloss (hi-gloss) Two coats (with any shade except white) Brand - Dulux Gloss/ Luxol (Page- 200 / Sl. No. 2aiv)	115.00 Sqm.	Rs. 81.00 per Sqm.	9315.00
29	Cleaning wash basin/ sink with acid. (Page- 47 / Sl. No. 18)	02 Nos.	Rs. 16.00 Each.	32.00
30	Cleaning E.P. or Anglo-Indian W.C. with acid. (Page- 85 / Sl. No. 14)	02 Nos.	Rs. 27.00 Each.	54.00
31	Washing and cleaning with oxalic acid powder using 33 gm./sq.m. Floor/ dado other than marble (Page- 76 /Sl. No. 6b)	80.55 Sqm.	Rs. 5.52 per Sqm.	444.63
32	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. 81,801.50
GST @ 12 % (this part to be checked by Office)				Rs. 9816.18
Cost of civil works excluding labour welfare cess				Rs. 91,617.68
Labour welfare cess @1%				Rs. 916.18
Cost of civil works including labour welfare cess - Total Cost				Rs. 92,533.86

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(corrigendum)

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

1.	N.I.T. No	:	Eng /CT- 105/18-19. Dated 16 / 11 / 2018. <i>2nd call</i>
2.	Name of Work	:	Re-tender for Repair and Renovation work of bathroom at first floor of first building of P.G.Students Hall, 7 Waliullah lane , University of Calcutta
3.	Estimated Cost put to Tender	:-	113053.03
4.	Earnest Money	:-	A sum of Rs5700/- (Rupees five 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 deducted 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	:-	28/11/2018.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 28/11/2018

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

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


16.11.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT- 105/18-19. Dated 16/ 11 / 2018.

Name of the work:- Repair and Renovation work of bathroom at first floor of first building of P.G.Students Hall, 7 Waliullah lane , University of Calcutta

Estimated cost Put to Tender:-390631.40/-

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- 105/18-19. Dated 16 / 11 / 2018.

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(**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 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 45 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) 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:--

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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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. 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


16/11/18

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE LIST

SPECIFIC COST SCHEDULE FOR REPAIR AND RENOVATION WORK BATH ROOM AT FIRST FLOOR OF FIRST BUILDING OF P. G. MEN STUDENTS HALL, 7, WALIULLAH LANE, KOLKATA - 700 016 UNDER UNIVERSITY OF CALCOTTA (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 10

IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
1	Page- 11 / Sl. No. 10	Stripping off worn out plaster and rking out joints of walls, celing etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm	19.00	24.58	467.02
2	Page- 11 / It - 6	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) In ground floor including roof.	Sq.M.	50.00	0	0
		b) In first floor including roof.	Sq.M.	56.00	11.35	635.6
3	Page- 77 / It - 9	Taking out Mirzapur or glazed porcelain tiles carefully by				
		chiselling from walls or floor including stacking serviceable				
		material as directed.	Sq.M.	106.00	6.5	689
4	Page- 11 / It - 9	Dismantling Chunar stone flooring carefully	Sq.M.	35.00	11.35	397.25
		including removing rubbish to anywhere within a				
		lead of 75 m. and stacking the serviceable				
		materials as directed.				
5	Page- 41 / It - 33	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	Sq.M.	5275.00	0	0
		In first floor.	Sq.M.	5371.00	0.75	4028.25

Page- 64 / It - 35

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 &

P -
2 of 10

IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
		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. (A) Floor With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. (a) Area of each tile upto 0.09 Sq.m				
		(i) Coloured decorative	Sq.M.	746.00	17.14	12786.44
		(B) Wall With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. (a) Area of each tile upto 0.09 Sq.m				
		(i) Coloured decorative	Sq.M.	749.00	20.4	15279.6

- 7 Page Plaster (to wall, floor, ceiling etc.) with sand and
- 189/ cement mortar including rounding off or chamfering
lt - 1 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) 25 mm thick plaster

Sq.M 195.00 0 0.00

(c) 20 mm thick plaster

Sq.M 167.00 0 0.00

(ii) With 1:4 cement mortar

(c) 10 mm thick plaster

Sq.M 129.00 0 0.00

In First Floor.

(i) With 1:6 cement mortar

(b) 20 mm thick plaster

Sq.M 199.00 20.5 4079.50

(c) 15 mm thick plaster

Sq.M 171.00 0 0.00

(ii) With 1:4 cement mortar

(c) 10 mm thick plaster

Sq.M 133.00 4.08 542.64

P -
3 of 10
AMOUNT
Rs.
P

IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
8	Page -200 / lt - 2	(A) 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. pn the surface, if necessary :				
		(a)On timber or plastered surface :				
		With super gloss (hi-gloss) -				
		[iv] Two coats (with any shade except white)	Sq.M	81.00	9.5	769.50
		b) On steel or other metal surface:				
		With super gloss (hi-gloss)				
		(iv) Two coats (with any shade except white)	Sq.M	79.00	4.58	361.82

Page - 145 / It - 30 Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete:

(a) With continuous plate base (Hexagonal / Round rod)

(ii) 100 mm grip x 10 mm dia rod. Each 69.00 6 414.00

10 Page - 140 / It - 5 Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.

(iii) 75mm. X 40mm. X 1.12mm. Each 28.00 12 336.00

11 Page - 144 / It - 26 Anodised aluminium barrel /tower/ socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws:

(iv) 150mm long x 10mm dia. bolt. Each 63.00 5 315.00

12 Page- 79 / Sl. No. 4 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).

(ii) 530 mm X 410 mm each 1522.00 2 3044.00

P -
4 of 10
AMOUNT
Rs.
P

IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT
13	Page- 82 / Sl. No. 18	Supplying, fitting and fixing soap holder.				
		(a) PTMT (Prayag or equivalent)	each	135.00	3	405.00
14	Page- 82 / Sl. No. 22	Supplying, fitting and fixing towel rail with two brackets.				
		(a) C.P. over brass				
		(ii) 25 mm dia. and 600 mm long	each	430.00	2	860.00

15	Page-80 / Sl. No. 8	Supplying, fitting and fixing Half round channel with or without outlet as required set in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately). (i) 600 mm X 100 mm (b) White vitreous chinaware	metre	466.00	3.5	1631.00
16	Page-36 / Sl. No. 2	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.	each	1015.00	2	2030.00
17	Page-4 / Sl. No. 3	Supplying, fitting and fixing shower of approved brand and make. (g) PTMT overhead shower (Prayag or equivalent)				
18	Page-2 / Sl. No. 1	(i) 75 mm round Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrow, 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.)	each	179.00	2	358.00

(A) For Exposed Work

(a) (ii) 15 mm dia. medium quality	Mtr	192.00	20	3840.00
(b) (ii) 20 mm dia. medium quality	Mtr	226.00	10	2260.00

P -

5 of 10

IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
19	Page-6 / Sl. No. 7	Supplying, fitting and fixing bib cock or stop cock. (g) Supplying, fitting and fixing alloy iron with brass spindle bib cock/				

stop cock of approved brand and make, spray painted and tested to 21 kg per sq cm.

(i) 15 mm	each	169.00	8	1352.00
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20 Page - 140 / It - 4 Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost o concrete will be paid separately)

(c) 40mm X 6mm, 125mm Length	Each	20.00	14	280.00
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21 Page - 115 / It - 4 Supplying, Fitting & Fixing Factory made P.V.C. door frame of size 50 mmx47 mm with a wall thickness of 5 mm, made out of extruded"5 fnm,PVC sheet miter cut at two corners and joined with two nos of 1.5 mm long brackets of 15 mm x15 mm M.S. square tube. The two vertical door profiles are to be reinforced with 19 mmx 19 mm M.S. Square tube of 19 gauge, weather seal to be provided through out the frame. The door frame shall be fixed with the wall using 65/100 mm long M.S. Screws through the frame by using P.V.C fasteners. A minimum of 4 Nos of screws to be provided for each vertical member and minimum 2 Nos for horizontal member etc. complete as per Manufacturer's specification and direction of Engineer-in-Charge.

Mtr.	305.00	16.1	4910.50
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IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
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22	Page - 196 / It - 11	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. Two Coats	Sq.M	68.00	73.15	4974.20
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23	Page - 133 / It - 26	PVC Door Shutter-37mm thick: Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of suitable size and section with 2.0mm(+ 0.2mm) wall thickness, the section will have 2nos. built in beads, horizontal & vertical section shall be fixed to each other by self tapping screws and 2 nos. of solid plastic or M.S. tubular galvanised brackets of length 200mm x 80mm and other 100mm x 100mm both 1.20 mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 105mm x 37mm with 2.0mm(±0.2mm) wall thickness will be fitted in the middle as lock rail reinforced by solid polymer bar of 200mm long at both ends & screws for both sides. The section frame will then be fitted in by prepanels of size 100mmx20mm, with wall thickness 1.2mm(±0.2mm) and 2 nos. of 6mm dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to with stand wear and tear. The rate is inclusive of cost of all materials, labour, and hire of tools and plants and appliances. Carriage of all materials taxes and all other incidental charges complete. The rate is exclusive of cost of hinges, hasp bolt, tower bolt, door ring etc.
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In Ground Floor	Sq.m.	2287.00	0	0.00
In First Floor	Sq.m.	2301.00	3.4	7823.40

24	Page - 65 / It -14	Supplying, fitting and fixing cast iron 'P' or 'S' trap conforming to I.S. 3989 / 1970 and 1729 / 1964 including lead caulked joints and painting two coats to the exposed surface. (Painting to be paid seperately).
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(A) 'P' Trap				
(iii) 100 mm	each	948.00	2	1896.00

IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
25	Page - 127 / It - 17	Supplying, Fitting & Fixing 30 mm thick Double Leaf Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th., 20 mm wide cross PVC sheet as gap insert for top rail and bottom rail. Paneling of 5 mm th. both side PVC sheet to be fitted in the M.S. frame welded/sealed to the styles & rails with 7 mm (5 mm+2 mm) th.x15 mm wide PVC sheet beading on inner side and joined together with solvent cement adhesive. An additional 5 mm th. PVC strip of 20 mm which is to be stuck on the interior side of the "C" channel using				

PVC solvent adhesive etc. complete excluding all necessary hardwares as per

direction of Engineer-in-Charge.

In ground floor.

Sq.m.	2278.00	0	0.00
Sq.m.	2292.00	2	4584.00

In First Floor

P - 8 of
10

IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
26	Page- 80 / Sl. No. 6	Supplying, fitting and fixing Flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete.				
		(ii) 470 mm X 280 mm X 340 mm	each	945.00	2	1890.00
27	Page - 66 / It -15	Supplying, fitting and fixing cast iron extension pipes for using in Traps only (connector) conforming to I.S.3989/1970 and 1729/1964 including lead caulked joints complete and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid seperately).				
	a)	(iii) 100 mm X 300 mm	each	555.00	2	1110.00
28	Page- 81 / Sl. No. 13	Supplying, fitting and fixing 18 mm thick marble partition slab with white adanga marbel square cut, both sides polished with two front corners rounded and edges polished.	sq. m.	1426.00	0.95	1354.70
29	Page- 85 / Sl. No. 6	Dismantling Orissa pattern W.C. including taking out of base concrete, if necessary, complete.	Each Set	45.00	2	90.00
30	Page- 85 / Sl. No. 8	Dismantling urinal.	each	33.00	2	66.00
31	Page- 85 / Sl. No. 10	Dismantling flush pipe of water closet.	each	22.00	2	44.00

Page-43/ Sl. No. 10 Supplying, fitting and fixing approved brand 32 mm dia. P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps.

(iii) 900 mm long each 75.00 2 150.00

33 Page-81 / Sl. No. 15 Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges.

(ii) 600 mm X 450 mm each 484.00 1 484.00

34 Page-24 / Sl. No. 1 Labour for dismantling G.I. pipe with fittings.

(i) 15 mm metre 6.00 20 120.00

(ii) 20 mm metre 6.00 10 60.00

P -9 of 10

IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
35	Page-24 / Sl. No. 2	Refixing G.I. pipe with fittings after cleaning where necessary.				
		(i) 15 mm	metre	6.00	20	120.00
		(ii) 20 mm	metre	6.00	10	60.00
36	Page-43/ Sl. No. 9	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia.				
		(ii) 450 mm long	each	82.00	2	164.00
37	Page - 200 / It -1	(a) Priming one coat on timber of plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38.00	9.5	361.00
		(b) 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	29.00	4.58	132.82
38	Page-68 / Sl. No. 23	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992				

(A) (i) Single Socketed 3 Meter Length (b) 110 mm dia	metre	292.00	15	4380.00
(iii) Single Socketed 1.8 Meter Length (b) 110 mm	metre	293.00	5.4	1582.20
(B) Fittings				
(iii) Door Tee (b) 110 mm	each	195.00	2	390.00
ix) Bend 45° (b) 110 mm	each	89.00	2	178.00
ix) Bend 87.5° (b) 110 mm	each	120.00	2	240.00
xi) Door Bend (T.S.) (b) 110 mm	each	147.00	3	441.00
xvi) Pipe Clip (b) 110 mm	each	21.00	10	210.00
xxi) 110 X 110 P Trap 75 mm	each	281.00	10	2810.00

- 39 Page-74 / Sl. No. 24 Labour for fitting and fixing U.P.V.C. pipes for above ground work

including cost of jointing materials etc. fitting and fixing all necessary

IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	P - 10 of 10 AMOUNT Rs. P
		specials, cutting pipes, cutting holes in walls or R.C. floor where necessary				
		and mending good all damages excluding the cost of masonry or concrete				
		work, if necessary, but including the cost and fitting and fixing holder bat				
		clamps (any floor) or for underground work including cutting trenches upto				
		1.5 metre and refilling the same complete as per direction of the Engineerin-				
		charge. (Payment will be made on centre line measurement of the total pipeline including specials.				
		(A) Above ground				
		(ii) 110 mm dia.	metre	57.00	9.5	541.50

40	Page-152 / Sl. No.30	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) (a) Upto area 2.5 Sq.m	Sq.M	119.00	2.05	243.95
41	Page-29 / It - 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.	143.99	9.5	1367.91

	Total Rs.	99940.80
Add @ 12 % for GST charge	Rs.	11992.90
		<u>111933.69</u>
Add @ 1 % for labour welfare cess.	Rs.	1119.34
	Grand Total Rs. -	<u>113053.03</u>

(Rupees one lakh thirteen thousand fifty three and 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- 104/18-19. Dated 16 / 11 / 2018. <i>2nd call</i>
2.	Name of Work	:	Re-tender of Construction of Ladies Bathroom including easing and oiling all window Shutter on 2 nd floor Chatrabhawan , College Street campus, University of Calcutta
3.	Estimated Cost put to Tender	:-	62131.92/=
4.	Earnest Money	:-	A sum of Rs3150/- (Rupees three thousand one 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.
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	:-	28/11/2018.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 28/11/2018

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

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

[Signature]
16.11.19

University Engineer C.U.



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT- 104/18-19. Dated 16 / 11 / 2018.

Name of the work:- Re-tender of Construction of Ladies Bathroom including easing and oiling all window Shutter on 2nd floor Chatrabhawan ,College Street campus, University of Calcutta

Estimated cost Put to Tender:- 49230/=

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- 104/18-19. Dated 16 / 11 / 2018.

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(**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 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 45 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) 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:--

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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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. 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/-
16.11.18
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific rates for construction of Ladies bathroom including easing and oiling all still windows shutters on 2nd.floor, Chhatra Bhawan, College Street Campus, Kolkata-700073.

As per P.W.D.Schedule 2017.

Serial No.	Description	Unit	Rate(Rs.)	Quantity	Amount
P-11 I-10	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	13.12	249.28
P-77 I-10	Taking out Mirzapur or glazed porcelain tiles carefully by chiselling from walls or floor including stacking serviceable material as directed.	Sq.M	106	3.9	413.4
P-189 I-1.	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including 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 (a) 25 mm thick plaster	Sq.M	195	13.12	2558.4
P-64 I-35	Supplying, fitting & fixing 1st quality Ceramic tiles in wall and floors to match with the existing work & 4 nos of key stones (10mm) fixed with araldite at the back of each tiles 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. (A) Floor With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement 2.91Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. (a) Area of each tile upto 0.09 Sq.m (i) Coloured decorative (B) Wall	Sq.M	746	3.9	2909.4

P-64 I-35	With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement 2.91 Kg/Sq.m & joint filling using white cement slurry @0.20kg/Sq.M (a) Area of each tile upto 0.09 Sq.m (i) Coloured decorative	Sq.M	749	12.3	9212.7
P-41 I-33	Ordinary Cement concrete (mix 1:2:4) with graded stone chips(6mm nominal size) excluding shuttering and reinforcement, if any. In ground floor per relevant IS codes Pakur variety.	Cu.M	5275	0.1	527.5
P-12 I-12	Cutting holes and subsequent mending good damages.(A) Diameter upto 150mm. (i) In brick work [Cement-4.0 Kg/Mtr]	Mtr	111	2	222
P-204 I-6	(a)Cleaning the walls and ceiling by scraping, sand papering and smoothening down the surface. including putting.	Sq.M	17	14.76	250.92
P-206 I-5(a)	(a) Rendering the surface of walls and ceiling with plaster of paries (thickness not less than 1.5 mm.)	Sq.M	65	0.82	53.3
P-200 I-1(b)	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	0.82	31.16
P-201 I-4(ii)	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	14.76	1033.2
P-12 I19(1)	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-1). With all necessary accessories, such as elbow, tee, socket 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.				
	15 mm	meter	101	5	606
	20 mm	meter	129	2	258
P-20	Supply, Fitting & Fixing of Polythene Coupling -				

I-26	(Nipple & Nut)15mm. Size.	Each	28	3	84
P-20 I-27	Supply, Fitting & Fixing of Polythene Coupling - (Nipple & Size) 20mm	Each	28	2	56
P-36 I-2	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.	each	1015	1	1015
P-41 I-2(ii)	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 30mm 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	2208	1	2208
P-43 I-9(iv)	Supplying, fitting and fixing approved brand P.V.C. CONICTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15mm dia. 750 mm long	each	117	2	234
P-45 I-19f(ii)	(ii) CP 2-way bib Cock - 15 mm, supplied, fitted and fixed. (Code No.5041 & Model - FLORENTINE of JAQUAR or similar brand).	Each	1269	1	1269
P-69 I-iv(b)	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992. Double Socketed 1.8 Meter Length 110 mm.	meter	317	12	3804
P-69 I-23(iv)	Single Socketed 1.8 Meter Length (a) 75 mm	meter	204	2	408
P-70 I-23B(ii)	Plain Tee 110 mm.	Each	85	2	170
P-71 I-23B(x)	Bend 87.5° 110 mm. (a) 75 mm	Each Each	120 61	5 3	600 183

P-71 I-23B(xv)	Vent Cowl (b) 110 mm.	Each	33	1	33
P-71 23B(xvii)	125/110 P Trap with W.C. Ring	Each	552	1	552
P-72 I-23B(xxxiv)	Reducing Tee (160 X 110 mm) 75 mm	Each	405	2	810
P-72. 23B(xxix)	Passover (b) 110 mm	Each	407	1	407
P-71 I-23B(Xvi)	Pipe Clip 110 mm	Each	21	6	126
P-6 I-7(e)	PTMT (Polytetra Bib Cock / Stop Cock (Prayag or equivalent) 15 mm		154	2	308
P-79 I-2.	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc.	each	1512	1	1512
P-3 I-3(f)	i) Hand Shower(Health Faucet) with 1mtr Flexible Tube with Wall Hook (Equivalent to code No.573 & Model -ALLIED of Jaquar or similar).	each	1251	1	1251
P-82 I-22(ii)	Supplying, fitting and fixing towel rail with two brackets. (a) C.P. over brass (ii) 25 mm dia. and 600 mm long	Each	430	1	430
P-82 I-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	each	613.00	1	613
P-82 I-17	Supplying, fitting and fixing liquid soap container. PTMT(Prayag or equivalent)	Each	188.00	1	188
P-113	Easing, oiling and adjusting the steel shutters				

L-24	including scaping all members and fitting so as to make the shutters easily operable.	pair	42	10	420
p-113	Renewing hinge of steel shutter including taking out old one by				
I-28	cutting and fixing new hinges by welding and mending good damages complete.	Each	190	12	2280
P-205	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete.				
I-1.	(I) 3 mm thick (weighing 7.4 kg/Sq.m)	Sq.M	477	1	477
	Supplying fitting and fixing approved make and brand cloth to be used as a curtain for windows including necessary steel rods support with bothside brackets,	Sq.M	500	33	16500
P-23	Making one set of scaffolding only for replacing glass panels, painting uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 meter centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the Engineer in Charge.				
I-3	3.90 metre above height	Each	524	1	524
	Labour rate for shifting upto further nineteen(19) times@10% each time to be consider.	each	52.4	6	314.4
1 Cost for Building Works A		A		Rupees.	55101.66
2. 12% GST, as applicable on A.		B		Rs.	6612.20
3 Cost of civil works excluding labour welfare cess C=(A+B)				Rupees.	61713.86
4 Labour welfare cess @1% on C		D			617.14
5 Cost of civil works including labour welfare cess E=(C+D)				Rupees.	62331.00

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature with date and 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- 103/18-19. Dated 16/ 11 / 2018. <i>2nd call</i>
2.	Name of Work	:	Re Tender for Repairing of the (a) interconnection pipe line of the Over Head PVC tank (b) supply of PVC tank (c) repairing of the floor of the OHT room at tenth floor of Centenary Library, College street campus, University of Calcutta
3.	Estimated Cost put to Tender	:-	137180/=
4.	Earnest Money	:-	A sum of Rs6900/- (Rupees six thousand and 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 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.
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	:-	28/11/2018, (up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	After 3:00 PM 28/11/2018

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

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


16.11.18
University Engineer C.U.



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT- 103/18-19. Dated 16 / 11 / 2018.

Name of the work:- Repairing of the (a) interconnection pipe line of the Over Head PVC tank (b) supply of PVC tank (c) repairing of the floor of the OHT room at tenth floor of Centenary Library, College street campus, University of Calcutta

Estimated cost Put to Tender:- 137180/=

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- 103/18-19. Dated 16 / 11 / 2018.

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(**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 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 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. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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. 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.


16.11.18
Sd/-
University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Abstract of the Specific Price schedule for Repairing of the (a) interconnection pipe line of the Over Head PVC tank (b) supply of PVC tank (c) repairing of the floor of the OHT room at tenth floor of Centenary Library, College street campus, University of Calcutta

Sl.no	Description	Amount
PART I	Repairing of the interconnection pipe line of the OHT(PVC) at roof of tenth floor of Central Library(details enclosed)	36126
PART II	Supply of PVC tank at tenth floor of Central Library(details enclosed)	37435.93
PART III	Repairing of the floor of the OHT room at tenth floor of Central Library(details enclosed)	63545.96
Total Cost		137180

Name of the Agency:

Address of the Agency:

Rate Quoted by the Agency:(%)
 percent below/ at par/ above

Signature of the Agency with date and stamp.

PART - 1

Specific Price Schedule of

Repairing of the interconnection pipe line of the overhead pvc tank at the roof of tenth floor of Centenary Library College street campus

Sl.no	pwd/Sor	Item	Unit	Rate	Qty	Amt
1		Polyvinyl Chloride) pipes of approved make conforming to IS-15778: 2007 . with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrow, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials in any position above ground. (Payment will be made on (a) For Exposed Work (ii) CPVC Pipes Class-2, SDR-13.5 50 mm	m	585	5	2925
2	Page 30 item 2	Supply of Chlorinated Polyvinyl Chloride (CPVC) pipes & fittings conforming to IS-15778: 2007				
		(I) Tank connecting nipple 50 mm		293	12	3516
		(Q) Ball Valve 50 mm		1128	2	2256
3	Page 19 item 19	(O) Solvent Cement 250 Gm.	250 Gm	130	2	260
4	Page 38 item 12	Labour for lowering plastic water storage tank and stacking in places as directed. (ii) Above 1500 litre upto 5000 litre capacity (a) From 1st story to G.L.	each	95	6	570
5	Page 39 item 7	Dismantling G.I. tank including disconnecting pipe conn	each	115	3	345
6	Page 37 item 11	Lowering G.I. tank (upto and including 1812 litre capacity). (a) From 1st story to G.L. (b) Extra for each additional story	each each	312 95	3 30	936 2850
7	Page 5 item 5	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). 50 mm dia	each	3018	2	6036

8	Page 108 Item 12	Supply of long screw (150 mm long) of TATA make with sockets (TATA make) and jamnut. (vi) 50 mm	each	140	12	1680
		Supply of G.I. union. (vi) 50 mm	each	263	4	1052
9	Page 113	Labour for opening the damaged interconnection of the tanks and making new inter connection of the Plumbing Mistry	each	362	5	1810
		plumbing Helper	each	300	5	1500
10	Pg-203 itm-3	Removing old paint from blistered painted surface of steel or other metal by chipping including scraping and cleaning and exposing the original surface.	SqM	47.00	40.00	1880
	11 Pg-200 itm-1	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	SqM	29.00	40.00	1160
12	Pg-200 itm-2	(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				
		(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79.00	40.00	3160.00
A	Total Tentative Basic Cost					31936.00
B	Goods And Service Tax on A					3,832.32
C	Total Tentative Cost + GST(A+B)					35768.32
D	Add 1% Labour Welfare Cess on C					357.68
	Total Estimated Cost					36126.00

PART-II

Specific price Schedule of

Supply of PVC tank at the roof of tenth floor of Centenary Library College street campus

Sl.no	pwd/Sor	Item	Unit	Rate	Qty	Amt
1	Page 37 item6	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer 3000 litre capacity	each	15635	2	31270
2	Page 37 item10	Labour for hoisting plastic water storage tank. (ii) Above 1500 litre upto 5000 litre capacity. (a) Upto 1st story from G.L. (b) Extra for each additional story		154 72	2 20	308 1440
3	Page 38 item13	Labour for punching hole in plastic water storage tank	each	19	4	76
A	Total Tentative Basic Cost					33094.00
B	Goods And Service Tax on A					3,971.28
C	Total Tentative Cost + GST(A+B)					37065.28
D	Add 1% Labour Welfare Cess on C					370.65
	Total Estimated Cost					37435.93

PART-III

Specific Price Schedule of

Repairing of the Floor of the overhead PVC tank room at the roof of tenth floor of Centenary Library
College street campus

Sl.no	pwd/So	Item	Unit	Rate	Qty	Amt
1	Page 10 Item-1	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) In tenth floor including roof.Extras Rs6/SQM for each addl. Floor over the rate of ground floor(50+6X10=110) AREA=15.2MX6=91.2sQM	Sq. M	110	91.2	10032
	Page 11 Item-6	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.a) In tenth floor including roof.Extra rate for each addl. Floor over the rate of ground floor@ Rs 50 per cum	CUM	947	1	947
	Page 45 Item-8	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	Sq. M	88	91.2	8025.6
	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	4	664
	Page 16 Item-16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	Sqm	724	2	1448

	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 before flooring works using cement @ 1.75kg/sq.m all complete including all materials and labour.				
Page 48 Item-6	In tenth floor. 3 mm. thick topping (High polishing grinding on this (iii) 35 mm. thick	Sq. M	384.42	91.2	35059.1
A	Total Tentative Basic Cost				56175.70
B	Goods And Service Tax on A				6,741.08
C	Total Tentative Cost + GST(A+B)				62916.79
D	Add 1% Labour Welfare Cess on C				629.17
	Total Estimated Cost				63545.96