



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-150/19-20. Dated 14/ 08 / 2019
2.	Name of Work	:	2nd call for Covering of the surface drain of, Asutosh Building Ground floor , University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs 79941.90
4.	Earnest Money	:-	A sum of Rs 4950/- (Rupees four thousand nine hundred and fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/07/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/07/2019

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

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

UNIVERSITY ENGINEER (C.U.)



UNIVERSITY OF CALCUTTA

Name of the work:-2nd call for **Covering** of the surface drain of,Asutosh Building Ground floor , University of Calcutta

N. I.T. no- Eng /CT-150/19-20. **Dated**14/ 08 / 2019

Estimated cost Put to Tender:-Rs**79941.90**

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-150/19-20. **Dated**14/ 08 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

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

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

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



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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-151/19-20. Dated 14/ 08 / 2019
2.	Name of Work	:	2 nd call for the work of construction of concrete road and pavement (1 st phase) from main gate to main entrance of vihari- lal college building.(C.U). 20 B, judges court road . <i>Kolkata-27.</i>
3.	Estimated Cost put to Tender	:-	<i>Rs 499115.00</i>
4.	Earnest Money	:-	A sum of Rs 25000 /- (Rupees twenty five thousand only) , in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills.
5.	Time of completion	:-	60 days
6.	Eligibility Criteria	:-	Valid trade License ,GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/08/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/08/2019

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UNIVERSITY ENGINEER (C.U.)



UNIVERSITY OF CALCUTTA

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

N. I.T. no- Eng /CT-151/19-20. **Dated**14/ 08 / 2019

Estimated cost Put to Tender:-Rs 499115.00

Name of Agency:-

Address of Agency:-

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



N. I.T. no- Eng /CT-151/19-20. **Dated**14/ 08 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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- 2.** The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, 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 25000/-

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE LIST

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

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

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

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

Name of the Agency –

Address of the Agency-

Amount or Rate quoted by the Agency –

Signature of the Agency with Date –



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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-152/19-20. Dated 14/ 08 / 2019
2.	Name of Work	:	COST ESTIMATE FOR making partition to separate H.O.D. room (for official work) and total renovation work for the office room in the dept. of south and south east asian studies .(C.U.). 1, reformatory street, Kolkata 700001
3.	Estimated Cost put to Tender	:-	Rs 1,15,897.00
4.	Earnest Money	:-	A sum of Rs 5800 /- (Rupees five thousand eight hundred only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of 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
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9.	Last Date and Time of tender Submission	:-	26/08/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/08/2019

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

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UNIVERSITY ENGINEER (C.U.)



UNIVERSITY OF CALCUTTA

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

N. I.T. no- Eng /CT-152/19-20. **Dated**14/ 08 / 2019

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

Name of Agency:-

Address of Agency:-

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



UNIVERSITY OF CALCUTTA

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TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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- 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 .



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Amount:-Rs 5800/-

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

Name of Issuing Bank:--

Branch :-

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



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Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE LIST

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

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

Sl no	Description of work	Unit	Rate	qty	amount
1	Wall panelling / partition with Melamine faced 3 layered flat pressed wood particle board of approved make and brand as per direction of Engineer - in - Charge of requisite grade bonded with phenol formaldehyde synthetic resin conforming to IS: 848 - 1974 (excluding the cost of supporting frame work and teak wood battens / lipping) Size:(5.25x1.5+1.5x6.00) Prelaminated particle board conforming to IS: 3087 - 1985 and IS 12823 -1990. Both side decorative laminate -----Interior Grade --- (9mm thick)(Page 172, I-1/B/ii/b)	sqm	873/-	22.875	Rs 19969.87
2	Supplying profiles of required section made of Aluminium Alloy Extrusion conforming to IS: 732-1983 and IS: 1285-1975; Anodised with required film thickness and specified colour/natural matt finished conforming to IS: 1868-1983 for fabrication of Structural Glazing, Curtain Wall formed of basic sections of any ISI embossed/certified make and brand as per direction of Engineer-in-charge. (Payment will be made on finished length of the work). 15 micron colour anodizing (size:3x5.25+4x6.00+22x1.5) Structural glazing /Curtain Wall Munion & Transom (Weight @1.819 Kg per Meter) (p-248, I-19)	mtr	463/-	72.75	Rs 33683.25
3	Cleaning the walls and ceiling by scraping, sand papering and smoothening down the surface including putting (p-204, I-6/a)	sqm	17/-	159.26	Rs 2707.42
4	Applying Interior grade Acrylic Primer of approved quality and brand	p % Sq.M	4420 /-	143.93	Rs 6361.70

	<p>on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (p-195, I- 7) Two Coats Water based interior grade Acrylic Primer</p>				
5	<p>Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. P-196, I-10) Two Coats(quantify same as item no-4)</p>	Sqm	70/-	143.93	Rs 10075.10
6	<p>painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : a)On steel or other metal surface :With super gloss (hi-gloss) -One coat (with any shade except white)</p>	sqm	51/-	15.33	Rs 781.83
7	<p>Supplying & laying of approved brand of scratch proof, semi flexible P.V.C. blended homogeneous marble Vinyl flooring in tiles conforming to IS:3461, fixing with synthetic acrylic adhesive after preparing the floor, levelling & smoothening when necessary with suitable putty, as per the design & instruction of the Engineer-in-charge. 2 mm thick (p-76, I-1/A)(quantify same as item no-4)</p>	sqm	578/-	43.575	Rs 25186.35
8	<p>Partly glazed partly panelled or fully glazed single leaf aluminium swing door made of extruded and anodized alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with heavy duty hydraulic action floor spring placed in the floor with mending damages, with top pin assembly of approved make and brand, fitted with in built locking arrangement, flush bolt, glazing clips and all other necessary fittings, fixtures,</p>	sqm	1281/-	2.88	Rs 3689.28

	adhesives and joineries, cutting glass of approved make to requisite shape and size fitting with dry set neoprene or EPDM gasketing, cutting to requisite shape and size panel board (prelaminated particle block) fixing them with glazing clips as per drawing, specification and direction of Engineer in charge. (p-240 ,I -2/B) (1.2x1.2x2) =				
	Total tentative cost Including 12% GST----- Adding 1% L.W.Cess-----	=		Total Say ---	Rs 102454.80 Rs 12294.57 ----- Rs 114749.37 Rs 1147.49 ----- Rs 115896.86 Rs 1,15,897.00 -----
Total=	Rupees one lac fifteen thousand eight hundred ninety seven only			_____	

Name of the Agency –

Address of the Agency-

Amount or Rate quoted by the Agency –

Signature of the Agency with Date –



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-153/19-20. Dated 14/ 08 / 2019
2.	Name of Work	:	2 nd call for COST ESTIMATE FOR RENOVATION WORK OF EXISTING EASTSIDE SURFACE DRAIN ADJACENT TO THE STAFF QUARTER OF GOENKA HOSPITAL AT 145, MUKTARAM BABU STREET, KOLKATA 700 007, UNDER UNIVERSITY OF CALCUTTA
3.	Estimated Cost put to Tender	:-	Rs 127485.23
4.	Earnest Money	:-	A sum of Rs 6400/- (Rupees six thousand & four hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year. Government, Government Undertaking and University of Calcutta credentials are accepted. (only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/08/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/08/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:- 2nd call for COST ESTIMATE FOR RENOVATION WORK OF EXISTING EASTSIDE SURFACE DRAIN ADJACENT TO THE STAFF QUARTER OF GOENKA HOSPITAL AT 145, MUKTARAM BABU STREET, KOLKATA 700 007, UNDER UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-153/19-20. **Dated** 14/ 08 / 2019

Estimated cost Put to Tender:- Rs 127485.23

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-153/19-20. Dated 14/ 08 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE LIST

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

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

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

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

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

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

P - 3 of 5

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

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

including rounding off or chamfering corners as directed and

raking out joints including throating, nosing and drip course,

scaffolding/staging where necessary (Ground floor).[Excluding

cost of chipping over concrete surface]

(i) With 1:6 cement mortar

(a) 25 mm thick plaster	49.45	Sqm	195	9642.75
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- 12 Page- Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm
26/ Sl.
No. 10

nominal size) excluding shuttering and reinforcement if any, in ground floor

as per relevant IS codes.

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

upto 4 m using approved stout props and thick hard wood planks of approved

thickness with required bracing for concrete slabs, beams and columns,

lintels curved or straight including fitting, fixing and striking out after

completion of works (upto roof of ground floor)

(a) 25 mm to 30 mm thick wooden shuttering as per 16.12 Sqm 335 5400.2
decision & direction of Engineer-in charge.

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

including distribution bars, stirrups, binders etc initial straightening and

removal of loose rust (if necessary), cutting to requisite length, hooking and

bending to correct shape, placing in proper position and binding with 16

gauge black annealed wire at every intersection, complete as per drawing

and direction.

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

(i) Tor steel/Mild Steel

I. SAIL/ TATA/RINL 164.26 Kg. 58.249 9567.98

15 Page- Supplying, fitting and fixing C.I. round grating 72 each 85 6120
67
/Sl.
No.
18
(ii) 150 mm

16 Page- Supplying, fitting and fixing C.I. Square jalli 36 each 102 3672
 67 (ii) 150 mm
 /Sl.
 No.
 19

17 Page- Removal of rubbish,earth etc. from the working site and 6.07 Cum 166 1007.62
 12 / disposal of the same beyond the compound, in
 Sl. conformity with the Municipal / Corporation Rules for
 No. 13 such disposal, loading into truck and cleaning the site
 in all respect as per direction of Engineer in charge

$43.0 \times 0.35 \times 0.025 = 0.38$, $43 \times 0.10 \times 0.075 = 0.32$, 2.15 , $3.22 = 6.07$

113704.27

Add @ 12 % for GST charge Rs. 13644.51

Add @ 1 % for labour welfare cess. Rs. 136.45

Grand Total Rs. - 127485.23

P - 5 of 5

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

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-154/19-20. Dated 14/ 08 / 2019
2.	Name of Work	:	3 rd call for the REPAIRING OF STAFF QUARTER AT BARUIPUR FARM HOUSE CALCUTTA UNIVERSITY AS PER PWD SCHEDULE 2017
3.	Estimated Cost put to Tender	:-	Rs 82626/-
4.	Earnest Money	:	A sum of Rs 4130- (Rupees Four thousand one hundred & thirty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:	20 days
6.	Eligibility Criteria	:	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:	NA
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www.caluniv.ac.in)
9.	Last Date and Time of tender Submission	:	26/08/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:	On or after 3:00 PM 26/08/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-

**3rd call for the REPAIRING OF STAFF QUARTER AT BARUIPUR FARM HOUSE
CALCUTTA UNIVERSITY AS PER PWD SCHEDULE 2017**

N. I.T. no- Eng /CT-154/19-20. **Dated**14/ 08 / 2019

Name of Agency:-

Estimated cost Put to Tender:-Rs82626/-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. nOEng /CT-154/19-20. Dated 14/ 08 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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

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



5. The allotted time for completion of the work AS SPECIFIED IN THE NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.
- (b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.
7. A sum of 5% of the estimated amount i.e. value as mentioned in the NIT. in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

**PRICE SCHEDULE FOR REPAIRING OF STAFF QUARTER AT BARUIPUR FARM HOUSE
CALCUTTA UNIVERSITY AS PER PWD SCHEDULE 2017**

SL NO	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed (5.8+6.09)x2x3.3x.6x2=94.17	sqm	19	130	2470
2	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge 100x.025=2.5	cum	168	3.5	588
3	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar (a) 25 mm thick plaster	sqm	195	130	25350
4	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -charge. 25 mm thick	sqm	517	46	23782
5	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive				

Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)

Water based interior grade Acrylic Primer	sqm	30.8	170	5236
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- 6 Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC.

In Ground Floor	sqm	31.8	46	1462.8
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- 7 Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface.

Two Coats	sqm	70	170	11900
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- 8 Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification

sqm	49	46	2254
			73042.8

Add 12% GST			8765.136
			81807.94

Add 1% LabourCess			818.0794
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Total	82626.02
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Say	82626
-----	-------

- **Name and Address of the Agency:-**

- **Rate Quoted :- (in figure)- % (above/ at par/ below)**

(In words):-percent(above/ at par/below).

- **Signature of the Agency with date and seal:-**



UNIVERSITY OF CALCUTTA
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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.Q. No	:	Eng /CQ-155/19-20. Dated 14/ 08/ 2019
2.	Name of Work	:	Supply and installation of new ISI mark ABC type fire extinguishers on buy back of the old expired/damaged ones at P.G.MENS Student hall at- 1no Vidyasagar street Kol-09 & 24&25 Bedwon Row Kolkata-05 and at U.G. Student hall at 17, Radhanathbose lane under, University of Calcutta.
3.	Estimated Cost put to Tender	:-	RsNA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/08/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/08/2019

N.I.Qno ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Supply and installation of new ISI mark ABC type fire extinguishers on buy back of the old expired/damaged ones at P.G.MENS Student hall at- 1no Vidyasagar street Kol-09 & 24&25 Bedwon Row Kolkata-05 and at U.G. Student hall at 17, Radhanathbose lane under, University of Calcutta.

N. I.Q. no- Eng /CQ-155/19-20. **Dated**14/ 08/ 2019

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.Q. no- Eng /CQ-155/19-20. **Dated**14/ 08/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



5. The allotted time for completion of the work is as specified in the NIQ 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 NIQ** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Name of work:-Supply and installation of new ISI mark ABC type fire extinguishers on buy back of the old expired/damaged ones at P.G.MENS Student hall at- 1no Vidyasagar street Kol-09 & 24&25 Bedwon Row Kolkata-05 and at U.G. Student hall at 17, Radhanathbose lane under, University of Calcutta..

Sl.no	Description of Work	UNIQ	Quantity	Rate	Amount
1	Supply and installation of new ISI mark ABC type fire extinguishers of 6kg capacity at at P.G.MENS Student hall at- 1no Vidyasagar street Kol-09 & 24&25 Bedwon Row Kolkata-05 and at U.G. Student hall at 17, Radhanathbose lane under, University of Calcutta..	each	97		
2	Buy back price of the existing the damaged /expired fire extinguisher cylinders at the above mentioned sites(agency must visit the sites before quoting)	each	77		
	Total Cost inclusive all taxes				

Name and Address of the Agency:-

Rate Quoted :- (in figure)-

(In words):-

Signature of the Agency with date and seal:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, 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/ 156/19-20	Dated 14.08.19
2.	Name of Work	:	CONSTRUCTION OF SECURITY CABIN AT BARUIPUR FARM HOUSE AS PER PWD SCHEDULE 2017	
3.	Estimated Cost put to Tender	:-	Rs 172015/-	
4.	Earnest Money	:	A sum of Rs 8600/- (Rupees Eight thousand six hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills.	
5.	Time of completion	:	3 months	
6.	Eligibility Criteria	:	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.	
7.	Last date of receipt of application for tender	:	NA	
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
9.	Last Date and Time of tender Submission	:	.26.08.19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:	26.08.19 On or after 3:00 PM	

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-CONSTRUCTION OF SECURITY CABIN AT BARUIPUR FARM HOUSE

N. I.T. Eng/156/19-20

Dated : 14.08.19

Estimated cost Put to Tender:-Rs 172015/-

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/ 156/19-20 Date :14.08.19

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



5. The allotted time for completion of the work 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:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

PRICE SCHEDULE FOR CONSTRUCTION OF SECURITY CABIN AT BARUIPUR FARM HOUSE

Sl No	Description of Work	Unit	Rate	Quantity	Amount
1	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m.as directed. The item includes necessary trimming thesides of trenches, levelling, dressing and ramming thebottom, bailing out water as required complete.a) Depth of excavation not exceeding 1,500 mm. Page No:-1,Item No-2,Pwd '17 $(2 \times 9 \times 9 \times 2) + (2.4 \times 9 \times 9 \times 2) = 7.13$	Cum	119.27	7.50	894.53
2					
3	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand. Page No:-14,Item No-1,Pwd '17 $(2.00 + 2.40) \times 2 \times 9 = 7.92$ (3rd Corrigendum)	Sqm	361.00	8.50	3068.50
4	Labour for laying single brick flat soling including ramming and dressing bed to proper level and filling joints with powdered earth. Page No:-14,Item No-2,Pwd '17	Sqm	40.00	8.50	340.00
5	Brick work with 1st class bricks in cement mortar (1:4) Page No:-15,Item No-7,a,Pwd '17 $(2.00 + 2.40) \times 2 \times 0.375 \times 0.300 + (2.00 + 2.40) \times 2 \times 0.25 \times 0.300 + \{4.40 \times 2 \times 0.25 \times 1.2\} = 3.99$ (3rd Corrigendum)	Cum	5682.00	5.00	28410.00
6	Brick work with 1st class bricks in cement mortar (1:4) Page No:-15,Item No-7,b,Pwd '17 $0.25 \times 0.25 \times 1.8 \times 10 = 1.13$ (3rd Corrigendum)	Cum	5905.00	2.10	12400.50
7	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster $4.40 \times 2 \times 1.2 \times 2 = 21.12$ Page No:-189,Item No-iii,a,Pwd '17 (3rd corrigendum)	Sqm	213.00	35.00	7455.00
	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick) Page No:-198,Item No-5,pwd17	Sqm	122.00	35.00	4270.00

Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (a) One Coat

i) Water based interior grade Acrylic Primer

Page No:-

195,Item No-7,a,pwd17

Sqm	30.80	15.00	462.00
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9

Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) :

(Two coats)ii) Luxury Quality Same As Item No-13

Page No:-201,Item No-4,pwd17

Sqm	70.00	12.00	840.00
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10

Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC.**Page No:-**

196,Item No-8,b,pwd17(2X3.6X3.30)+(2X4.2X3.00)

Sqm	45.10	48.96	2208.10
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11

Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer.c) Super Protective 100% Acrylic Emulsion.

Same as item no-13

Page No:-196,Item

No-8,b,pwd17

Sqm	97.00	48.96	4749.12
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Supplying, fitting & fixing Zn-Al alloy (55% Al & 45% Zn) coating of 150 grams per sq. metre (followed by colour coated on both side) steel sheet work having minimum yield strength of 550 Mpa of trapizoidal profile of approved make (excluding the supporting frame work) fitted and fixed with 55 mm & 25 mm self tapping screw, EPDM Washer 16 mm dia& 3 mm th.washer etc. complete with 150 mm end lap and one corrugation minimum side lap. a) With 0.5 mm thick sheet

Page No:-11,Item No-8,pwd17

Sheet :-

(2.5X2.2)

Sqm	787.00	10.00	7870.00
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13

Supplying & fitting of aluminium window (10X1.4x1.4)+(1X1.2x2.1)

Sqm	2800.00	22.12	61936.00
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14

M.S. structural works in roof trusses with tubular sections

conforming to IS: 806-1957 & IS: 1161- 1958 cnnected to one

another with bracket, gusset cleats as per design, direction of Engineer-in-charge

For trusses spanning up to 12.00 m

MT	68644	0.25	17161
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6.78x2.5x12= 220kg

A	Total Tentative Basic cost	152064.74
B	Goods & Service Tax onA@12%	18247.77
C	total Tentative cost+GST (A+B)	170312.51
D	ADD 1% Labour Welfare Cess on C	1703.13
		172015.64

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT- 157 /19-20. Dated 14.08.19
2.	Name of Work	:	Repairing & Renovation of External surface Palit Buliding, Ballygunge Sc College FOR 8.00MTR below & above Sagartirtha Sarkar's Room
3.	Estimated Cost put to Tender	:-	497211/-
4.	Earnest Money	:-	A sum of Rs24860/- (Twenty four thousand & Eight hundred sixty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	60 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www.caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26.08.19 (up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	26.08.19 On or after 3:00 PM

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT- 157 /19-20. **Dated**14 / 08 / 2019

Name of Work :Repairing & Renovation of External surface PalitBuliding, BallygungeSc College
FOR 8.00MTR below & above SagartirthaSarkar's Room

Name &Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

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

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

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



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

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

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

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

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

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

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

Sd/-

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Price Schedule For Repairing & Renovation of External surface Palit Buliding, Ballygunge Sc College FOR 8.00MTR below & above Sagartirtha Sarkar's Room					
Sl No	Description of Work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm	19.00	98.05	1862.91
2	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steelbars. (a) In First floor (7.66X1X.1X40%)=0.31	Cum	1956.00	0.31	599.32
	in 2nd floor (7.66X1X.1X50%)=0.38	Cum	2056.00	0.38	787.45
	in 3rd floor (7.66*1*.1*30%)=0.23	Cum	2106.00	0.23	483.96
	in 4th floor (7.66*1*.1*45%)=0.34	Cum	2156.00	0.34	743.17
	in 5th floor (7.66*1*.1*25%)=0.19	Cum	2206.00	0.19	422.45
	in 6th floor (7.66*1*.1*65%)=0.50	Cum	2256.00	0.50	1123.26
	in 7th floor (7.66*1*.1*35%)=0.27	Cum	2208.00	0.27	591.96
	in 8th floor (7.66*1*.1*55%)=0.42	Cum	2209.00	0.42	930.65
3	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cum	166.00	4.60	763.77

4	Cleaning the concrete surface by removing dirt and debris, marking defectivelocations and removing loose concrete by careful stripping untill hard surfaceis exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge. Same as serial No-1	Sqm	90.00	98.05	8824.50
5	Cleaning the exposed reinforcement preferably upto full diameter by wirebrush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymermodified anti corrosive protective coating formulated to inhibit the corrosionof reinforcement as permanufacturer'sspecification]	Sqm	782.00	29.42	23006.44
6	Applying 2 coats of bonding agent with synthetic multi functionalrubberemulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department] Same as serial no-1	Sqm	88.00	98.05	8628.40
7	Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification for water proofing layer. Same as serial No:-1	Sqm	258.00	29.42	7590.36

8	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in - charge.)37.5 mm thick	Sqm	593.00	29.42	17443.10
9	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster + iTEMnO:-28	Sqm	229.00	42.90	9823.18
	4th floor to 8th floor =4X(7.6X4.0)X20%=42.90	Sqm	249.00	42.90	10682.10
10	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. In First floor (7.66X1X.1X40%)=0.31	Cum	5460.00	0.31	1692.60
	in 2nd floor (7.66X1X.1X50%)=0.38	Cum	5480.00	0.38	2082.40
	in 3rd floor (7.66x1x.1x30%)=0.23	Cum	5500.00	0.23	1265.00
	in 4th floor (7.66x1x.1x45%)=0.34	Cum	5520.00	0.34	1876.80
	in 5th floor (7.66x1x.1x25%)=0.19	Cum	5540.00	0.19	1052.60
	in 6th floor (7.66x1x.1x65%)=0.50	Cum	5560.00	0.50	2780.00
	in 7th floor (7.66x1x.1x35%)=0.27	Cum	5580.00	0.27	1506.60
	in 8th floor (7.66x1x.1X55%)=0.42	Cum	5600.00	0.42	2352.00

11	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge. Gf to 4th floor:- $4 \times 7.6 \times 1.6 = 48.64$	Sqm	407.00	48.64	19796.48
	4th floor to 8th floor = $4 \times (7.6 \times 2.50) = 76.00$	Sqm	495.00	76.00	37620.00
12	Labour for Chipping of concrete surface before taking up Plastering work. Same as item no:-1	Sqm	21.00	98.05	2059.05
13	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (a) For works in foundation and upto roof of ground floor/upto 4 m i) Tor steel/Mild Steel I. SAIL/ TATA/RINL)for ground floor SS:- $1 \times 7 \times 12.00 \times 0.88 = 73.92$ Longer Span:- $81 \times 1.00 \times 1 \times 0.88 = 71.28$	Kg	58.25	145.20	8457.90
	1st floor:- SS:- $1 \times 7 \times 10.00 \times 0.88 = 61.6$ Longer Span:- $68 \times 1.00 \times 1 \times 0.88 = 59.84$	kg	58.73	121.44	7132.17
	2nd floor:- SS:- $1 \times 7 \times 9.00 \times 0.88 = 53.44$ Longer Span:- $62 \times 1.00 \times 1 \times 0.88 = 54.56$	kg	59.21	110.00	6513.10
	3rd floor:- SS:- $1 \times 7 \times 8.50 \times 0.88 = 52.36$ Longer Span:- $59 \times 1.00 \times 1 \times 0.88 = 51.92$	kg	59.69	104.28	6224.47
	5th floor:- SS:- $1 \times 7 \times 8.00 \times 0.88 = 49.28$ Longer Span:- $55 \times 1.00 \times 1 \times 0.88 = 48.40$	kg	60.25	97.68	5885.22
	6th floor:- SS:- $1 \times 7 \times 7.50 \times 0.88 = 46.2$ Longer Span:- $52 \times 1.00 \times 1 \times 0.88 = 45.76$	kg	60.81	95.04	5779.38
14	Supplying & fitting of two-track sliding window $7 \times 1 \times 2.00 \times 1.2 \times 5 = 112.00$	Sqm	2000.00	98.00	196000.00

15	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 1metre 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-incharge.	Each	524.00	50.00	26200.00
16	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m ² of concrete surface)..	Sqm	309.00	29.00	8961.00
A	Total				439543.76
B	Goods & Service Tax onA@12%				52745.25
C	total Tentative cost+GST (A+B)				492289.01
D	ADD 1% Labour Welfare Cess on C				4922.89
					497211.90

Name Of The Agency:

Address Of The Agency:

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

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT- 158 /19-20. Dated 14 / 08 / 2019
2.	Name of Work	:	Repairing & Renovation of External surface Palit Buliding Hazra Road Ballygunge Sc College Length 5m Beside Stair Case Western Side
3.	Estimated Cost put to Tender	:-	Rs 321297/-
4.	Earnest Money	:-	A sum of Rs16064/- (Sisteen thousand&sixty fouronly) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	60days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26.08.19(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	26.08.19 On or after 3:00 PM

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing & Renovation of External surface Palit Buliding Hazra Road Ballygunge Sc
College Length 5m Beside Stair Case Western Side

N. I.T. no- Eng /CT-158 /19-20. **Dated** 14 / 08 / 2019

Estimated cost Put to Tender:-Rs 321297/-

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-158 /19-20. **Dated**14 / 08 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**Price Schedule For Repairing & Renovation of External surface Palit Buliding Hazra Road Ballygunge Sc
College Length 5m Beside Stair Case Western Side**

SI No	Description of Work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm	19.00	64.00	1216.00
2	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steelbars. (a) In First floor	Cum	1956.00	0.20	391.20
	in 2nd floor	Cum	2056.00	0.25	514.00
	in 3rd floor	Cum	2106.00	0.15	315.90
	in 4th floor	Cum	2156.00	0.23	485.10
	in 5th floor	Cum	2206.00	0.13	275.75
	in 6th floor	Cum	2256.00	0.33	733.20
	in 7th floor	Cum	2208.00	0.18	386.40
3	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cum	166.00	2.73	453.18
4	Cleaning the concrete surface by removing dirt and debris, marking defectivelocations and removing loose concrete by careful stripping untill hard surfaceis exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge. Same as serial No-1	Sqm	90.00	64.00	5760.00

5	Cleaning the exposed reinforcement preferably upto full diameter by wirebrush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymermodified anti corrosive protective coating formulated to inhibit the corrosionof reinforcement as permanufacturer'sspecification]	Sqm	782.00	25.60	20019.20
6	Applying 2 coats of bonding agent with synthetic multi functionalrubberemulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department] Same as serial no-1	Sqm	88.00	25.60	2252.80
7	Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification for water proofing layer. Same as serial No:-1	Sqm	258.00	64.00	16512.00
8	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in - charge.)37.5 mm thick	Sqm	593.00	25.60	15180.80
9	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster	Sqm	229.00	28.00	6412.00
	4th floor to 8th floor	Sqm	249.00	28.00	6972.00

10	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. In First floor	Cum	5460.00	0.20	1092.00
	in 2nd floor	Cum	5480.00	0.25	1370.00
	in 3rd floor	Cum	5500.00	0.15	825.00
	in 4th floor	Cum	5520.00	0.23	1242.00
	in 5th floor	Cum	5540.00	0.13	692.50
	in 6th floor	Cum	5560.00	0.33	1807.00
	in 7th floor	Cum	5580.00	0.18	976.50
11	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (e) Extra for staging beyond 4 m in any floor (Mode of measurement: area in plan x mean height of staging upto soffit of shuttering above initial 4 m). Gf to 8th floor:-{	Cum	61.00	375.00	22875.00
12	Labour for Chipping of concrete surface before taking up Plastering work.	Sqm	21.00	64.00	1344.00
13	Reinforcement for reinforced concrete work in all sorts of structuresincluding distribution bars, stirrups, binders etc initial straightening andremoval of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.(a) For works in foundation and upto roof of ground floor/upto 4 m i) Tor steel/Mild Steel I. SAIL/ TATA/RINL)for ground floor TO 8 TH FLOOR	Kg	60.81	422.40	25686.14
14	Supplying & fitting of two-track sliding window	Sqm	2000.00	67.20	134400.00

15	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m ² of concrete surface)..	Sqm	309.00	44.80	13843.20
A	Total				284032.87
B	Goods & Service Tax onA@12%				34083.94
C	total Tentative cost+GST (A+B)				318116.82
D	ADD 1% Labour Welfare Cess on C				3181.17
					321297.99

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT- 159 /19-20. Dated 14 / 08 / 2019
2.	Name of Work	:	Repairing & Renovation of External surface Palit Buliding Hazra Road Ballygunge Sc College L= 7.00mtr Above & Below Ena Roy Banerjee Room Southern
3.	Estimated Cost put to Tender	:-	Rs 388491/-
4.	Earnest Money	:-	A sum of Rs19424/- (Rupees Nineteenthousand & four hundred and twenty four only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26.08.19.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	26.08.19 On or after 3:00 PM

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing & Renovation of External surface Palit Buliding Hazra Road Ballygunge Sc College L= 7.00mtr Above
& Below Ena Roy Banerjee Room Southern

N. I.T. no- Eng /CT- 159 /19-20. **Dated** 14 / 08 / 2019

Estimated cost Put to Tender:-Rs 388491/-

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-159 /19-20. Dated 14 /08/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**Price Schedule For Repairing & Renovation of External surface Palit Buliding Hazra Road Ballygunge Sc
College L= 7.00mtr Above & Below Ena Roy Banerjee Room Southern Part. From gr to 8th Fl**

SI No	Description of Work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm	19.00	89.60	1702.40
2	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steelbars. (a) In First floor	Cum	1956.00	0.28	547.68
	in 2nd floor	Cum	2056.00	0.35	719.60
	in 3rd floor	Cum	2106.00	0.21	442.26
	in 4th floor	Cum	2156.00	0.32	679.14
	in 5th floor	Cum	2206.00	0.18	386.05
	in 6th floor	Cum	2256.00	0.46	1026.48
	in 7th floor	Cum	2208.00	0.25	540.96
3	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cum	166.00	3.83	636.11
4	Cleaning the concrete surface by removing dirt and debris, marking defectivelocations and removing loose concrete by careful stripping untill hard surfaceis exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge.	Sqm	90.00	89.60	8064.00

5	Cleaning the exposed reinforcement preferably upto full diameter by wirebrush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymermodified anti corrosive protective coating formulated to inhibit the corrosionof reinforcement as permanufacturer'sspecification]	Sqm	782.00	44.80	35033.60
6	Applying 2 coats of bonding agent with synthetic multi functionalrubberemulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sqm	88.00	89.60	7884.80
7	Applying 2 coats of Non-Toxic Acrylic Polymer modified Paint having adhesive & waterproofing properties by mixing in proportion (1 liquid: 4 cementitious material) or as per manufacturer's specification for water proofing layer. Same as serial No:-1	Sqm	258.00	44.80	11558.40
8	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in - charge.)37.5 mm thick	Sqm	593.00	26.88	15939.84
9	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster	Sqm	229.00	31.70	7258.38
	4th floor to 8th floor	Sqm	249.00	31.70	7893.30

10	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. In First floor (7.00X1X.1X40%)=0.28	Cum	5460.00	0.28	1528.80
	in 2nd floor	Cum	5480.00	0.35	1918.00
	in 3rd floor	Cum	5500.00	0.21	1155.00
	in 4th floor	Cum	5520.00	0.32	1738.80
	in 5th floor	Cum	5540.00	0.18	969.50
	in 6th floor	Cum	5560.00	0.46	2529.80
	in 7th floor	Cum	5580.00	0.25	1367.10
11	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (e) Extra for staging beyond 4 m in any floor (Mode of measurement: area in plan x mean height of staging upto soffit of shuttering above initial 4 m). Gf to 8th floor:-	Cum	61.00	405.00	24705.00
12	Labour for Chipping of concrete surface before taking up Plastering work.	Sqm	21.00	89.60	1881.60
13	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (a) For works in foundation and upto roof of ground floor/upto 4 m i) Tor steel/Mild Steel I. SAIL/ TATA/RINL)for ground floor	Kg	58.25	97.68	5689.86
	1st floor	kg	58.73	70.40	4134.59

	2nd floor:-	kg	59.21	84.48	5002.06
	3rd floor:-	kg	59.69	91.08	5436.57
	5th floor:-	kg	60.25	63.80	3843.95
	6th floor:-	kg	60.81	57.20	3478.33
14	Supplying & fitting of two-track sliding window	Sqm	2000.00	67.20	134400.00
15	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg / m ² of concrete surface	Sqm	309.00	30.94	9560.46
16	Supplying fitting fixing GI pipes as per PWD schedule				
	32mm dia medium quality	Mtr	260.00	20.00	5200.00
	25mm dia Medium Quality	Mtr	240.00	12.00	2880.00
17	Supplying, fitting and fixing PVC pipes of approved make of Schedule 80(medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately). Page No:-12 of 315, Item No-19, i. Pwd"17				
	100mm	Mtr	432.00	18.00	7776.00
	25 mm	Mtr	177.00	25.00	4425.00
18	Welding in M.S. structural work with gas or electric: Page No:-111 of 315, Item No-2, ii. Pwd"17	Rmtr	9.00	1500.00	13500.00
A	Total				343433.43
B	Goods & Service Tax on A @ 12%				41212.01

C	total Tentative cost+GST (A+B)	384645.44
D	ADD 1% Labour Welfare Cess on C	3846.45
		388491.89

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-160/19-20. Dated : 14/ 08 / 2019
2.	Name of Work	:	Emergency repairing works at the outside portion (back side of Law Office part, Dean Office, & Class Room from GR. Floor to 5 th Floor) of Hazra Law College Building, Adjacent to Agriculture Building) 48, Hazra Road, Kolkata- 19.
3.	Estimated Cost put to Tender	:-	Rs. 496784.74
4.	Earnest Money	:	A sum of Rs.24850/- (Rupees twenty four thousand eight hundred & fiftyonly) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:	90 days
6.	Eligibility Criteria	:	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:	NA
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:	26/8/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:	On or after 3:00 PM 26/08/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Emergency repairing works at the outside portion (back side of Law Office part, Dean Office, & Class Room from GR. Floor to 5th Floor) of Hazra Law College Building, Adjacent to Agriculture Building) 48, Hazra Road, Kolkata-19.

N. I.T.no- Eng /CT-160/19-20. **Dated.** 14 / 08/2019

Estimated cost Put to Tender:- **Rs.** 496784.74/-

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. noEng /CT- 101/19-20.

Dated. 19 / 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

**PRICE SCHEDULE FOR EMERGENCY REPAIRING WORKS AT THE OUTSIDE PORTION (BACK SIDE OF LAW OFFICE part, DEAN OFFICE & CLASS ROOM FROM GROUND FLOOR TO 5TH FLOOR) OF HAZRA LAW COLLEGE BUILDING ,(ADJACENT TO AGRICULTURE BUILDING) , 48, HAZRA ROAD, KOLKATA -19.
(LENGTH 12.0 MTR. ONLY)**

Sl.no.	Description of works	Unit	Rate(Rs.)	Quantity	Amount(Rs.)
1	Stripping off worn out plaster and raking out joints of walls, celing etc. upto any height and in any floor including removing rubish and staking any where within the compound as directed.	Sqm	19	117	2223
2	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water profing properties by mixing with water in proportion (1 bonding agent: 4 water : 6 cement) as per manufacturer specifications.	Sqm.	88	117	10296
3	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 (ground floor) /with 6:1 cement mortar / 25 mm thick				0
	Ground floor (area : 4 sqm/ mx12m x30% = 14.4 sqm)	Sqm	195	14.4	2808
	1st floor.(area :4 sqm/ mx12m x35% = 16.8 sqm)	Sqm	199	16.8	3343.2
	2nd floor (area: 4 sqm/ mx12m x40% = 19.20sqm)	Sqm	204	19.2	3916.8
	3rd floor (area: 4 sqm/ mx12m x45% = 21.6 sqm)	Sqm	209	21.6	4514.4
	4th floor (area: 4 sqm/ mx12m x55% = 26.40 sqm.)	Sqm	213	26.4	5623.2
	5th floor (area: 4 sqm/ mx12m x70% = 33.40sqm.)	Sqm	218	33.4	7281.2
4	Cement concrete with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, IRC fabric mesh or X.P.M fitted and fixed after tying the existing reinforcement on concretewithoutdistribtuing the same and with proper scraping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting IRC & cost of all handling and scaffolding complete as per direction of EIC./ 25 mm thick (25.5 x 6 x 35% = 53.55 sqm.)	sqm	587	53.55	31433.85
5	Ordinary cement concrete (mix. 1:2:4) with graded stone chips (20 mm nomonal size) excluding shuttering and reinforcement as per relevant IS codes./ pakur variety				0
	Ground floor(volume: 2.55 cum x 20% = 0.50 cum	Cum	5449	0.5	2724.5
	1st floor (volume: 2.55 cum x 25% = 0.65 cum	Cum	5544	0.65	3603.6
	2nd floor (volume: 2.55 cum x 30% = 0.76 cum	Cum	5639	0.76	4285.64
	3rd floor (volume: 2.55 cum x 35% = 0.89 cum	Cum	5734	0.89	5103.26
	4th floor (volume: 2.55 cum x 40% = 1.02 cum	Cum	5829	1.02	5945.58
	5th floor(volume: 2.55 cum x 50% = 1.28 cum	Cum	5945	1.28	7609.6
6	Hire and labour charges for shuttering and stagging with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams,and column lintels curved including fitting,fixing and striking out after completion of works.				0
	Ground floor. (area : 12 x 0.45 x30% = 1.62 sqm.	sqm	335	1.62	542.7
	1st floor area : 12x 0.45 x35% = 1.89 sqm.	sqm	353	1.89	667.17
	2nd floor area : 12 x 0.45 x40% = 2.16sqm.	sqm	371	2.16	801.36
	3rd floor area : 12 x 0.45 x45% = 2.43 sqm.	sqm	389	2.43	945.27

	4th floor. area : $12 \times 0.45 \times 55\% = 2.97$ sqm.	sqm	407	2.97	1208.79
	5th floor. area : $12 \times 0.45 \times 70\% = 3.78$ sqm.	sqm	429	3.78	1621.62
7	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping , untill hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of EIC. ($25.5 \times 6 \times 35\% = 53.55$ sqm.)	sqm	90	53.55	4819.5
8	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 coats and then applying two coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification. ($53.55 \times 75\% = 40.16$ sqm.	sqm	782	40.16	31405.12
9	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	88	53.55	4712.4
10	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. initial straightening and removal of loose rust, cutting to requisite length, hooking, and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.				0
	Ground floor. (wt. $0.5 \text{ cum} \times 7850 \times 1.5\% = 59$ kg.	MT	58249	0.06	3494.94
	1st floor wt. $0.65 \text{ cum} \times 7850 \times 1.5\% = 76.54$ kg.	MT	58729	0.077	4522.133
	2nd floor wt. $0.76 \text{ cum} \times 7850 \times 1.5\% = 89.49$ kg.	MT	59209	0.089	5269.601
	3rd floor wt. $0.89 \text{ cum} \times 7850 \times 1.5\% = 104.79$ kg.	MT	59689	0.105	6267.345
	4th floor wt. $1.02 \text{ cum} \times 7850 \times 1.5\% = 120.10$ kg.	MT	60169	0.12	7220.28
	5th floor wt. $1.28 \text{ cum} \times 7850 \times 1.5\% = 150.72$ kg.	MT	60729	0.151	9170.079
11	Removal of rubbish, earth from the working site and disposal of the same beyond the compound in conformity with the Municipality / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of EIC.	Cum	166	6	996
12	Hire and labour charges for staging beyond 4 m in any floor .(Mode of Measurement : area in plan x mean height of staging upto soffit of shuttering above 4 m.)	Cum	61	390	23790
13	Supplying, fitting and fixing of Aluminium Sliding Window replacing of old damage window. Including cost of all material labour etc. / two trucks. ($1.80 \times 1.22 \times 8 \times 6 = 105.40$	Sqm	2200	105	231000
TOTAL (A)					439166.1
ADD G.S.T @ 12% ON A.					52699.94
TOTAL					491866.04
ADD LAB. WELFARE CESS @1%					4918.66
TOTAL					496784.70

Name and address of the Agency:

**Amount /Rate Quoted by the
Agency**

Signature of the Agency with Date& seal.



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-161/19-20. Dated : 14/ 08 / 2019
2.	Name of Work	:	Patch repairing works in roof to prevent of water leaking problem at the roof of Pure Mathematics Department in Ballygunge Science College, 35, B.C. Road, Kolkata - 19.
3.	Estimated Cost put to Tender	:-	Rs. 211605.30
4.	Earnest Money	:	A sum of Rs. 10600/- (Rupees ten thousand six hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:	15 days
6.	Eligibility Criteria	:	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:	NA
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:	26/08/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:	On or after 3:00 PM 26/08/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:- Patch repairing works in roof to prevent of water leaking problem at the roof of Pure Mathematics Department in Ballygunge Science College, 35, B.C. Road, Kolkata - 19.

N. I.T.no- Eng /CT-161/19-20. **Dated.** 14/ 08 / 2019

Estimated cost Put to Tender:- **Rs.** 211605.30/-

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. nOEng /CT- 101/19-20.

Dated. 19 / 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

Price schedule for patch repairing works in roof to prevent of water leaking problem at the roof of Pure Mathematics Department in Ballygunge Science College, 35, B.C. Road, Kolkata - 19.

Sl.No.	Description of works	Unit	Rate	Quantity	Amount (in Rs.)
1	Supplying and labour for painting roof surface with bitumen (using 135 kg (avg.) per % sqm including cleaning roof , heating bitumen as directed and spreading sand complete.	sqm	96	1540.47	147885.1
2	Supplying and laying standard four course bituminous water proofing treatment as per specification laid down including cutting and inserting edge of felt and mending good damage complete in all respect. (only joint portion in between parapet and roof)	sqm	320	122.43	39177.6
				Total (a)	187062.7
Add GST @ 12% of total (a)					22447.53
Total(b)					209510.2
Add Lab Wefarecess @ 1% on b.					2095.102
Total					211605.3

Name and address of the Agency:

Amount /Rate Quoted by the Agency

Signature of the Agency with Date& seal.



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-162/19-20.	Dated. 14/ 08 / 2019
2.	Name of Work	:	REPAIRING AND RENOVATION WORKS OF EXTENDED HERBARIUM SPACE OF BOTANY DEPARTMENT AT BALLYGUNGE SCIENCE COLLEGE, 35, B.C. ROAD, KOLKATA - 19.	
3.	Estimated Cost put to Tender	:-	RS. 290445.60/-	
4.	Earnest Money	:	A sum of Rs. 14550/- (Rupees fourteen thousand five hundred & fiftyonly) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
5.	Time of completion	:	60 days	
6.	Eligibility Criteria	:	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.	
7.	Last date of receipt of application for tender	:	NA	
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
9.	Last Date and Time of tender Submission	:	26/08/2019.(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:	On or after 3:00 PM 26/08/2019	

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing and Renovation of Extended Harbarium Space of Botany Department at Ballygunge Science College, 35,B.c. road, Kolkata- 19.

N. I.T.no- Eng /CT-162/19-20. **Dated.**14/ 08 / 2019

Estimated cost Put to Tender:-Rs. 290445.60/-

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

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

Dated. 19/ 07 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

**PRICE SCHEDULE FOR THE WORK REPAIRING AND RENOVATION OF EXTENDED
HERBARIUM SPACE OF BOTANY DEPARTMENT AT BALLYGUNGE SCIENCE COLLEGE,
35, B.C. ROAD, KOLKATA - 19.**

Sl.no.	Description of work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm	19	37.4	710.6
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary (ground floor) /with 6:1 cement mortar / 15 mm thick. (Same as area of item no. 1)	Sqm	157	37.4	5871.8
3	Rendering the surface of walls and ceiling with wall putty of approved make and brand.. (thickness not less than 1.5 mm.)	Sqm	122	37.4	4562.8
4	Providing and fixing of false ceiling with powder coatedexposed G.I grid suspension system (E grid T 2430 or equivalent load carrying capacity ith mid span deflection not exceeding 1/360 span with hanger spacing of 1200 mm c/c consisting of main runner 3600 mm long crosss tee 1200 mm / 600 mm long and wall angle. The wall angle shall be fixed on PVC dash fasteners on the perimetre of the wall by steel screws with distance 300 c/c . the main runners to be placed @ 1200 mm. The cross Tee 1200 will be inserted in the pre cut slots of main runner at a regular interval of 600 mm to form a modular grid of 1200 mm x 600 mm. Additional cross tee of 600 will be placed perpendicular to the cross tee 1200 mm long to finally form a grid of 600 mm x 600 mm. Grid of module size 600 mm x 600 mm shall be supported by 6 mm dia. G.I wire form pulins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre cement standard Ceiling Board (Density - 1300)/ 6 mm thick fibre cement designer board.	Sqm	794	33.5	26599
	5.0m x6.7m = 33.50 sqm.				
5	Removing old scales, blisters etc. of interior surface of walls,ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (2:1) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).	Sqm	10.17	370	3762.9
6	Applying interior grade acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive distemper / acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of EIC./ two coats/ solvent based interior grade Acrylic primer.	Sqm	48.5	370	17945
7	Acrylic distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening surface.Two coats	Sq.M	70	370	25900
8	Priming one coat on timber or plaster surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	127.15	4831.7

9	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty on timber or plaster surface.. Two coats/ over door & window	Sq.M	81	127.15	10299.15
10	Supplying and laying true to line and level vitrified of approved brand (size 600mm x 600mm x 10 mm thick) in floor, skirting etc. sit in 20 mm sand cement mortar (1: 4) and 2 mm thick cement slurry using cement @ 2.91 kg/M2 or using synthetic adhesive (3 to 4 mm thick layer) including necessary 25 mm thick backing cement concrete (1:2:4) with 6mm size pakur variety stone chips, laid after application slurry using 1.75 kg of cement per M2, joints grouted with admixture of white cement and colouring pigment to match colour of tiles / synthetic cementitious grouting materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacture's specification and direction of Engineer-in-charge. / with polymer adhesive (6 mm thick) and epoxy grouting materials for filling joints. applying directly over mosaic or artificial stone floor. light colour	Sqm	1366	38.51	52604.66
11	Supplying, fitting and fixing granite slab 15mm to 18mm thick with uniform texture and without decorative veins in columns, wall, fascia etc. with 15 mm thick (avg.) cement mortar (1:2) including making suitable arrangements to hold the stones properly by brass / copper hooks including pointing in cement mortar (1:2) with admixture of pigment matching the stone shades all complete as per direction of the Engineer in charge including cost of all materials, labours, scaffolding staging, curing complete. area of each Granite slab > 0.6 upto 1.0 square metre.	sqm	2317	5.83	13508.11
12	Supplying, fitting and fixing 1st quality ceramic tiles of any size in walls & floors including borders to match with the existing work, set in sand cement mortar (4:1) including backing concrete (1:2:4) & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide (if requested) to match the, colour of tile./ wall sand cement mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91kg/sqm and joint filling using white cement slurry @ 0.20 kg/sqm. wall/ area of each tile above 0.09 sqm./ colour decorative.	Sqm	935	40.14	37530.9
13	Applying exterior grade acrylic grade primer of approved quality and brand on plaster or concrete surface to receive decorative texture (matt finish) or smooth finish acrylic exterior paint including scraping and preparing the surface thoroughly complete as per manufacturer specification. gr. floor./ two coats	Sqm	45.1	281.92	12714.59
14	Supplying, fitting and fixing PVC pipes of approved make of schedule 80 conforming to ASTM D -1785 and thread to match with GI pipes as per IS : 1239 (part - I) with all necessary accessories.. Complete in all respect including cost of all necessary fittings.				0
	a. 25 mm dia.	metre	177	10.5	1858.5
	b. 15 mm dia.	metre	101	5.5	555.5
15	Supplying, fitting & fixing of Peet's valve fully gun metal standard pattern best quality of approved brand bearing ISI mark with fittings./ 25 mm dia.	each	912	3	2736
16	Supplying, fitting and fixing of C.P bib cock/ stop cock of approved make and brand.	each	861	6	5166

17	Removing old scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	Sqm	21	281.92	5920.32
18	Protective and decorative acrylic exterior emulsion paint of approved quality as per manufacturer specification as per direction of EIC. over acrylic primer as required/ premium 100% acrylic emulsion two coats	Sqm	84	281.92	23681.28
Total(A)					256758.8
Add GST @ 12 % on A					30811.06
Total					287569.9
Add Lab welfare cess @ 1 %					2875.699
TOTAL					290445.6

Name and address of the Agency:

Amount /Rate Quoted by the Agency

Signature of the Agency with Date& seal.



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /CT-163/19-20.	Dated. 14/ 08 / 2019
2.	Name of Work	:	PROVIDING WALL ALMIRAH/ CABINET IN THE LABORATORY OF Dr. R. TAMANG OF ZOOLOGY DEPARTMENT, AT BALLYGUNGE SC. COLLEGE, 35. B.C. ROAD, KOLKATA- 19.	
3.	Estimated Cost put to Tender	:-	RS. 140269/-	
4.	Earnest Money	:	A sum of Rs. 7050/- (Rupees seven thousand fiftyonly) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
5.	Time of completion	:	One months	
6.	Eligibility Criteria	:	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.	
7.	Last date of receipt of application for tender	:	NA	
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
9.	Last Date and Time of tender Submission	:	26/08/2019.(up to 2.00 PM)	
10.	Date and Time of Tender Opening	:	On or after 3:00 PM 26/08/2019	

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-PROVIDING WALL ALMIRAH/ CABINET IN THE LABORATORY OF Dr. R. TAMANG OF ZOOLOGY DEPARTMENT AT BALLYGUNGE SCIENCE COLLEGE, 35, B.C. ROAD, KOLKATA – 19.

N. I.T.no- Eng /CT-163/19-20. **Dated.**14/ 08 / 2019

Estimated cost Put to Tender:-Rs. 140269/-

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

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

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

**PRICE SCHEDULE FOR THE WORK PROVIDING WALL ALMIRAH/ CABINET IN THE
LABORATORY OF Dr. RAKESH TAMANG OF ZOOLOGY DEPARTMENT, BALLYGUNGE
SCIENCE COLLEGE, 35, B.C. ROAD, KOLKATA- 19.**

Sl.no.	Description of items	Unit	Rate	Quantity	Amount
1	Supplying of wall cabinet made 19 mm ply with selves, front shutter, laminated finished , back covered with 6 mm ply necessary locking arrangement etc. complete. Including cost fitting and fixing the same.(32.0'x 1.5'(d)x2.5'(h) size.) area = 32.0x2.5 = 80 sqm.	sqft.	1550	80	124000
Total					124000
Add GST @ 12%					14880
					138880
Add Lab Welfare cess @ 1%					1388.8
Total					140269

Name and address of the Agency:

Amount /Rate Quoted by the Agency

Signature of the Agency with Date& seal.



UNIVERSITY OF CALCUTTA
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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- 164 /19-20. Dated: 14.08.2019
2.	Name of the work:	<u>NECESSARY REPAIRING AND RENOVATION OF 1ST FLOOR ONE ROOM AND ATTACHED TOILETS AND SURROUNDING AREAS OF TWO STORIED ANNEXE BUILDING AT IONOSPHERE FIELD STATION , HARINGHATA.</u>
3.	Estimated Cost put to Tender:	Rs. <u>442560.00</u>
4.	Earnest Money:	A sum of Rs.22150.00 (Rupees twenty two thousand one hundred fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion:	60days
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www.caluniv.ac.in)
9.	Last Date and Time of tender Submission	26.08.2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	26.08.2019 at 3:00 PM or after

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-NECESSARY REPAIRING AND RENOVATION OF 1ST FLOOR ONE ROOM AND ATTACHED TOILETS AND SURROUNDING AREAS OF TWO STORIED ANNEXE BUILDING AT IONOSPHERE FIELD STATION, HARINGHATA.

N. I.T. no- Eng /CT- 164 /19-20. Dated: 14.08.2019

Estimated cost Put to Tender:-Rs. 442560.00

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no :Eng /CT- 164 /19-20. Dated: 14.08.2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

SPECIFIC PRICE SCHEDULEESTIMATE FOR NECESSARY REPAIRING AND RENOVATION OF 1ST FLOOR ONE ROOM AND ATTACHED TOILETS AND SURROUNDING AREAS OF TWO STORIED ANNEXE BUILDING AT IONOSPHERE FIELD STATION , HARINGHATA.

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. o/side-20.0x10.0=200.00 toilet-2x2(2.5+1.5)3.0=48.00 2x2.5x1.5=7.50 Room-2x2.5x2.5=12.50	Sqm.	275.00	19.00	5225.00
2. (page45 Item8).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification	Sqm.	275.00	88.00	24200.00
3. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface. With 1:6 cement mortar 25 mm thick plaster	Sqm.	280.00	195.00	54600.00
4. (page16 Item16).	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor. 3x1.2x1.8=6.48	Sqm.	7.00	724.00	5068.00
5. (page233 Item1).	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per				

	<p>direction of Engineer – In Charge. Casement window (40 mm Depth series). Outer frame. 3x2x2(1.5+1.5)=36.00 3x2(1.2+0.6)=10.8 Mullion- 3x2x1.5=9.00 3x1x0.6=1.8 Shutter 3x2x2x2x(0.7+1.45)=51.4 3x2x2(0.5+1.15)=19.8 Glazing clip- 3x2x2x2x2(0.65+1.4)=98.4 3x2x2x2(1.15+0.55)=40.8 Cleat angl 3x2x2x1.45=17.4 3x2x1.4=8.4</p>	rmt.	48.00	157.00	7536.00
		Rmt.	12.00	222.00	2664.00
		Rmt.	72.00	154.00	11088.00
		Rmt.	140.00	42.00	5880.00
		Rmt.	26.00	263.00	6838.00
7. (page239 Item2).	<p>Labour charge for fabrication and installation of composite door, window, partitions made from annodized extruded alloy aluminium sections. Openable / Casement window 3x2x1.5x1.5=13.5 3x1.2x0.6=.2.16</p>	Sqm.	16.00	1117.00	17872.00
8. (page243 Item9).	<p>Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987 3x2x2x0.7x1.45=12.18 3x2x0.55x1.15=3.78</p>	Sqm.	16.00	398.00	6368.00
9. (page104 Item13).	<p>M.S. or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs. 3x2x1.5x1.5x16=216kg 1.2x0.6x16=11.52kg</p>	Qntl.	2.3	7116.46	16367.86
10. (page115 Item3).	<p>Supplying, fitting and fixing fibre reinforced polymer (FRP) Composite door frame as per approved section with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolitaheic composite structure as per approved technology of Department of Science and Technology (DST) to safisfy IS: 4020 door testing performance criteria.. 66mm x 70mm 2x2x2.0=8.0</p>	Rmt.	10.00	446.00	4460.00

	2x0.75=1.5				
11. (page125 Item14)	Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolithic composite structure as per approved technology of Department of Science and Technology (DST) to satisfy IS:4020 door testing performance criteria. 2x0.7x1.95=2.73	Sqm.	3.00	2581.00	7743.00
12. (page303 Item13).	Labour charge of santras for dismantling existing damaged tiles and removing door, window etc.	Nos.	6.00	326.00	1956.00
13. (page64 Item35).	2x2(2.5+1.5)1.8=28.8 Supplying and laying true to line and level Anti-Skid, Full Body, Homogeneous & Granular finish Vitrified Tiles conforming to IS:15622-2006 & IS 4457-2007 and testing shall be made in accordance with IS:13630 [Non- modular sizes for tiles with Skid resistance > 0.5, Mohr's hardness > 5.0, Staining resistance: Class-1, Water Absorption: E < 0.5%], MOR > 35 N/sq.mm in Internal area of building e.g. Toilet Block, Passage, Corridor, Accessible Open Terrace etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg./Sqm or using Polymerised Adhesive (6 mm thick layer applied directly over finished artificial stone floor/ Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per Sqm below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles/ epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other	Sqm.	38.00	897.00	34086.00

	incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor). a) In Ground Floor: Sizes-300 mm x300mm x10 mm with breaking strength > 1200 N2x2.5x1.5=7.50				
14. (page114 Item1).	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame exluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected up to three decimals). Sal : Malayasian	Cum.	0.05	83218.00	4160.90
15. (page117 Item1).	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. 35mm thick shutters with 19mm thick panel of size 30 to 45 cm. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.	Sqm.	4.00	2948.00	11792.00
16. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. 2(6.3+4.0)4.5=92.7 6.3x4=25.2 2x2(1.5+2.5)2.7=43.2 2x1.5x2.5=7.5 Passage-20.0x4.5=90.00 20.0x2.00=40.00 Stair portion-7.8x4.9x2=76.44 3.0x3.5=10.5 2x2x3.5x1.0=14.00	Sqm.	400.00	30.80	12320.00
17. (page196 Item10).	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and				

	smoothing of surface	Sqm.	400.00	70.00	28000.00
18. (page 200 Item 1b).	<p>Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc.</p> <p>Skirting-$2(6.3+4.0)0.2=4.12$</p> <p>Win-$2 \times 1.5 \times 1.5 \times 2.6=11.70$</p> <p>Grill-$2 \times 1.5 \times 1.5=4.5$</p> <p>Door-$2 \times 1 \times 2.6=5.4$</p>	Sqm.	30.00	38.00	1140.00
19. (page 200 Item 2).	<p>Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. Including using of approved putty etc. On the surface, if necessary :</p>	Sqm.	30.00	79.00	2370.00
20. (page 87 Item 2).	<p>Constructing Inspection pit to a depth of 1.5 metre (inside), 250 mm thick 1st class brick work (1:4) in all sides over a layer of jhama brick soling and 150 mm thick cement concrete with stone chips (1:3:6) including necessary earth work, fitting and fixing approved type S.W. master trap, constructing masonry invert with cement concrete (1:1.5:3) with stone chips, plastering inside and outside (outside upto 300 mm below G.L.) with 20 mm thick cement plastering (1:4) and neat cement punning, including supplying, fitting and fixing one 560 mm. dia R.C.C. manhole cover of approved make with R.C.C. slab of 100 mm thick with cement concrete (1:1.5:3) with stone chips including necessary reinforcement (upto 1%) and shuttering and necessary corbelling brick work (1:4) so that the R.C.C. cover slab rests 150 mm above adjacent G.L., cement plaster (1:4) 10 mm thick on all external surfaces of the top slab as directed complete in all respect and removal of surplus earth with all costs of labour and materials (excluding the cost of master trap only).</p> <p>900 mm X 750 mm (inside)</p>	Nos.	2.00	11859.00	23718.00
21. (page 66)	Supplying, fitting and fixing with cement jointing (3:1) salt glazed				

Item16).	stoneware pipe including excavation of earth upto 1.50 metre depth in all sorts of soil both mixed or unmixed and refilling (but excluding concreting at bottom and sides). 150mm	Rmt.	20.00	334.0	6680.00
22. (page226 Item1).	Brick soling with picked jhama bricks including preparation of bed as necessary with brick joints properly filled in and packed with powdered earth and including necessary cushion of similar material below the soling (and in between layers when more than one layer is used) completes as per direction. 20x0.75=15.00	Sqm.	15.00	339.00	5085.00
23. (page23 Item1).	Cement concrete with graded jhamakhoa (30 mm size) excluding shuttering In ground floor and foundation. 1:3:6 ratio. 20.0x(0.225x0.225-0.075x0.075)3.14=2.826	Cum.	3.00	4572.00	13716.00
24. (page303 Item3).	Labour charge for earth cutting, cleaning existing chokage soil line, removing material ,earth filling etc.	Nos.	30.00	245.00	7350.00
25. (page68 Item23).	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992. 110 mm	Rmt.	40.00	349.00	13960.00
26. (page196 Item8).	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or cencrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. 36.8x10.00=368.00	Sqm.	370.00	31.40	11618.00
27. (page197 Item16).	Protective and Decorative Textured exterior high class matt finish paint of approved quality, composed of special Tharmoplastic Resin containing fine crystalline additives derive from Granite as per manufacturer's specification and as per direction of EIC to be applied over acrylic primer as required. The				

	rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer	Sqm.	370.00	101.00	37370.00
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ESTIMATED COST-----RS.391230.00

G.S.T @ 12 %-----RS.46948.00

TOTAL RS.438178.00

LABOUR CESS @ 1 %-----RS.4382.00

TOTAL ESTIMATED COST-----RS.442560.00

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-165 /19-20. Dated:14/ 08 / 2019
2.	Name of the work:	<u>2ND CALL FOR REPAIRING AND PAINTING OF H.O.D. ROOM OF CHEMISTRY DEPARTMENT AT 1ST FLOOR OF CANTEEN BUILDING AT RAJA BAZAR SCIENCE COLLEGE.</u>
3.	Estimated Cost put to Tender:	Rs. <u>126213.07</u>
4.	Earnest Money:	A sum of Rs.6350.00 (Rs. six thousand three hundred & fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion:	1 month
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www.caluniv.ac.in)
9.	Last Date and Time of tender Submission	26/08/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	On or after 3:00 PM 26/08/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-2ND CALL FOR REPAIRING AND PAINTING OF H.O.D. ROOM OF CHEMISTRY DEPARTMENT
AT 1ST FLOOR OF CANTEEN BUILDING AT RAJA BAZAR SCIENCE COLLEGE.

N. I.T. no- Eng /CT-165 /19-20. Dated:14/ 08 / 2019

Estimated cost Put to Tender:-Rs. 126213.07

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-165 /19-20. Dated:14/ 08 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

SPECIFIC PRICE SCHEDULE FOR 2ND CALL FOR REPAIRING AND PAINTING OF H.O.D. ROOM OF CHEMISTRY DEPARTMENT AT 1ST FLOOR OF CANTEEN BUILDING AT RAJA BAZAR SCIENCE COLLEGE.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (Page10 item11).	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. 2x1.95x1.55=6.04 4x1.5x1.0=6.00 3x1.0x1.25=3.75 6x0.75x1.5=6.75	Sqm.	25.00	19.00	475.00
2. (page45 Item8a).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sqm.	25.00	88.00	2200.00
3. (pag40 Item27).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -charge. 40% of sl no.1	Sqm.	10.00	587.00	5870.00
4. (page104 Item13).	M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs. (1.6+3.5)16x1.5=122.40kg.	Kg.	125.00	73.10	9137.50
5. (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 cement mortar	Sqm.	25.00	199.00	4975.00
6. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the				

	<p>surface throughly, complete as per manufacturer's specification and as per direction of the EIC</p> <p>2(7.0+4.8)4.00=94.40</p> <p>7.0x4.80=33.60</p> <p>Passage-5.5x4=22.00</p> <p>2x1.5x5.5=16.50</p> <p>Ceiling-5.5x1.6=8.8</p>	Sqm.	180.00	33.70	6066.00
7. (page196 Item10).	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface.	Sqm.	180.00	70.0	12600.00
8. Page200 Item1).	<p>Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering.</p> <p>Wind:- 4x1.2x1.5x2.6=18.72</p> <p>Door-1.05x2.04x2.6=5.57</p> <p>Grill-5.10x1.5=7.65</p>	Sqm.	35.00	29.00	1015.00
9. (page200 Item2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary	Sqm.	35.00	79.00	2765.00
10. (page233 Item1).	<p>Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285-1975; Annodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - InCharge.</p> <p>In 10-12 Micron thickness Annodizing film</p> <p>Natural white</p> <p>2- track sliding window</p> <p>Bottom frame</p> <p>Top and side frame</p> <p>Shutter for all track sliding window.</p> <p>Bottom & Top member.</p> <p>Style side member</p> <p>Inter lock member</p>	<p>Mtr.</p> <p>Mtr.</p> <p>Mtr.</p> <p>Mtr.</p> <p>Mtr.</p>	<p>6.00</p> <p>16.00</p> <p>6.00</p> <p>14.00</p> <p>14.00</p>	<p>218.00</p> <p>195.00</p> <p>117.00</p> <p>119.00</p> <p>148.00</p>	<p>1308.00</p> <p>3120.00</p> <p>702.00</p> <p>1666.00</p> <p>2072.00</p>
11. (page239 Item2).	<p>Labour charge for fabrication and installation of composite door, window, partitions made from annodized extruded alloy aluminium section.</p> <p>Glazed aluminium sliding windows made of extruded and annodized alloy aluminium sections, fabrications,</p>				

	including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprene or EPDM gasketing in between window frame and masonry work (walls, column, beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC. The rate includes the hire charge of all tools and plants, including all incidental charges, adhesive, joineries such as screw, cleat angle etc. but excluding the cost of extruded aluminium sections, glass, neoprene / EPDM gasket, locking arrangement and rollers. 4x1.5x1.2=7.2	Sqm.	8.00	696.00	5568.00
12. (page243 Item9).	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. 4x3x0.55x0.35=2.31	Sqm.	2.50	398.00	995.00
13. (page66 Item36).	Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor.				

	$7.00 \times 4.80 = 33.60$ $2(7.0 + 4.8)0.2 = 4.72$	Sqm.	40.00	1276.00	51040.00
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(A) TOTAL-----RS.111574.50

(B) G.S.T @ 12% OF (A)-----RS.13388.94

(C) TOTAL(A)+(B)-----RS.124963.44

(D) LABOUR CESS @ 1 % OF (C) -----RS. 1249.63

TOTAL ESTIMATED COST (C) + (D)-----RS.126213.07

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-166 /19-20. Dated:14/ 08 / 2019
2.	Name of the work:	<u>RENOVATION/ REPAIRING AND PAINTING FOR H.O.D. ROOM, OFFICE ROOM, ROOM NO93, LIBRARY, LABORATORY(1), LABORATORY(2), OF APPLIED MATHEMATICS DEPARTMENT AT RAJA BAZAR SCIENCE COLLEGE.</u>
3.	Estimated Cost put to Tender:	<u>Rs.490979.15</u>
4.	Earnest Money:	A sum of Rs.24550. (Rupees twenty four thousand five hundred & fifty four only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion:	2months
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	26/08/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	On or after 3:00 PM 26/08/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-RENOVATION/ REPAIRING AND PAINTING FOR H.O.D. ROOM, OFFICE ROOM, ROOM NO93, LIBRARY, LABORATORY(1), LABORATORY(2), OF APPLIED MATHEMATICS DEPARTMENT AT RAJA BAZAR SCIENCE COLLEGE.

N. I.T. no- Eng /CT-166 /19-20. Dated:14/ 08 / 2019

Estimated cost Put to Tender:-Rs. 490979.15

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-166 /19-20. Dated:14/ 08 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date & stamp:-

SPECIFIC PRICE SCHEDULE FOR RENOVATION/ REPAIRING AND PAINTING FOR H.O.D. ROOM, OFFICE ROOM, ROOM NO93, LIBRARY, LABORATORY(1), LABORATORY(2), OF APPLIED MATHEMATICS DEPARTMENT AT RAJA BAZAR SCIENCE COLLEGE.

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (page11 Item10)	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. Hod rm-2x3.0x2.0=12.0 2x1.5x1.5=4.5 Office-2x3.6x3.0=21.60 3x1.2x1.5=5.4 Lab1-3x2.0x2.25=13.5	Sqm.	75.00	19.00	1425.00
2. (page45 Item8).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	sqm	40.00	88.00	3520.00
3. (page40 Item27).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -charge. 2x1.5x1.5=4.50 3.6x3.0=10.80 2x1.2x1.5=3.60 2.0x2.25=4.5	Sqm.	25.00	587.00	14675.00
4. (page18 9 item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]. With 1:6 cement mortar 25 mm thick plaster	Sqm.	75.00	195.00	14625.00

5. (page19 2 item1).	Labour for Chipping of concrete surface before taking up Plastering work. $9.25 \times 4.8 = 44.40$ $2(9.25 + 4.8)0.2 = 5.62$ Office- $9.25 \times 3.6 = 33.3$ $2(9.25 + 3.6)0.2 = 5.14$ Lab1- $5.5 \times 7.0 = 38.5$ $2(5.5 + 7)0.2 = 5.0$ Room93- $5.9 \times 1.8 = 10.62$ $2(5.9 + 1.8)0.2 = 3.08$	Sqm.	146.00	21.00	3066.00
6. (page66 Item36).	Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer- in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor. With Polymerised Adhesive [6 mm thick] & epoxy grouting materials for filling joints including spacer-2 mm [Applied directly over finished artificial stone floor/ mosaic	Sqm.	146.00	1366.00	199436.0
7. (page23 3 Item1)	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and				

	brand as per direction of Engineer - InCharge. (Payment will be made on finished length of the work) 2- track sliding window Bottom frame $7 \times 1.5 = 10.5$ Top and side frame. $10.5 + 2 \times 7 \times 1.8 = 35.7$ Shutter for all track sliding window. Top and bottom member $2 \times 7 \times 1.45 = 20.30$ style side member $2 \times 7 \times 1.75 = 24.5$ Inter lock member.	Rmt	11.00	218.00	2398.00
		Rmt.	36.00	195.00	7020.00
		Rmt.	21.00	117.00	2457.00
		Rmt.	25.00	119.00	2975.00
		Rmt	25.00	148.00	3700.00
8. (page23 9item2).	Labour charge for fabrication and installation of composite door, window, partitions made from annodized extruded alloy aluminium sections for the following units:- Glazed aluminium sliding windows made of extruded and annodized alloy aluminium sections, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprine or EPDM gasketing in between window frame and masonry work (walls, column, beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC. $7 \times 1.5 \times 1.8 = 18.9$	Sqm.	19.00	696.00	13224.00
9. (page24 3 Item9).	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. 4mm thick coloured / tinted / smoke glass. $7 \times 1.75 \times 1.45 = 17.76$	Sqm.	18.00	468.00	8424.00
10. (page24 2 Item6).	Supplying PVC rollers for sliding windows as per direction of Engineer in charge. $7 \times 2 \times 8 = 112$	Each.	112.00	14.00	1568.00

11. (page24 2item7).	Supplying maruti lock (100mm).	pair	14.00	46.00	644.00
12. (page10 6item18)	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.	Sqm.	5.00	3470.38	17351.90
13.(page 303 Item5).	Labour charge for removing damaged false ceiling by carpenter.	Nos.	5.00	326.00	1630.00
14. (Page15 9 item3b).	False Ceiling with concealed metal (G.I.) Framework : Providing and fixing in position 6 mm. Thick High Pressure Steam cured non-asbestos Fiber Cement Ceiling Board (Density > 1250 Kg/M3) Confirming IS 14862 & Type – B Category – III of ISO 8336, Tested as per AS-1530 Part – 3 & BS-476 Part – 4,5,6,7 & 8 fixed to G.I. Section (perimeter channels having one flange of 20 mm. And another flange of 30 mm. With thickness of 0.55 mm. And web of length 27 mm., along the perimeter of the ceiling, screws fixed to the wall with help of nylon sleeves or PVC dash fastners @ 610 mm c/c. Then suspend G.I. 9ntermediate ‘C’ section with web 45 mm. And flanges of 15 mm. Each from soffit @ 1200 mm c/c with ceiling angle of size 25 mm. X 10 mm. X 0.55 mm. Fixed to soffit G.I. Cleat and Steel expansion fasteners. Ceiling section of 0.55 mm. Thickness having web of 51.5 mm. And two flanges of 26 mm. Each with lips of 10.55 mm., are then fixed on to the intermediate channel with the help of connecting clips in the direction perpendicular to the 9ntermediate channel @ 610 mm c/c) with fully threaded fiber cement screws @ 300 mm c/c. All complete as per the				

	drawing and direction of Engineer-in-Charge. Jointing should be done by Elasto jointing compound and top finish with putty as specified by manufacturer. Lab1-5.25x7.0=36.75	Sqm.	40.00	589.00	23560.00
15.(page 204 Item5).	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)	Sqm.	75.00	110.00	8250.00
16. (page19 5 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. Hod rm-2(9.25+4.8)3.0=84.3 Office-(9.25+3.6)5.5=141.35 9.25x3.6=3.3 Lab1-2(5.25+7.0)3.0=73.5 Parti-2x2x4.0x3=48.0 Rm.no93-2(5.9+1.8)5.5=84.7 5.9x1.8=10.62	Sqm.	450.00	33.70	15165.00
17. (page19 6 Item10).	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface.	Sqm.	450.00	71.42	32139.00
18.(page 200item 1).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. Hod.rm-9.25x4.8=44.4 Parti-9.25x3x2=55.5 1.5x3x2=9.0 Office-9.25x3.6=33.3 Parti.-3.6x3x2.6=28.08 Wooden stair-L.S.-10.00 Door-2x1.5x3.3x2.6=25.74 Library window-22x1.2x1.5x1.8=71.28 Door-4x1.2x2.0x2.6=24.96 Lab1-5.25x7.0=36.75 Parti-7.00x3.0x2=42.00 3.0x3.0x2=18.0 Door-2x1.2x2.0x2.6=12.48 Room93-5.9x1.8=10.62 Door-1x1.2x2.1x2.6=6.55	Sqm.	430.00	38.00	16340.00

19.(page 200 Item2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary	Sqm.	430.00	79.00	33970.00
20.(page 113 Item24).	Easing, oiling and adjusting the steel shutters including scraping all members and fitting so as to make the shutters easily operable (no extra payment will be made for taking out and fixing glass, if necessary.	Pair.	30.00	42.00	1260.00
21.(page 113 Item26).	Renewing one point steel (oxidised) handle of steel door and windows as directed including painting complete.	Each.	10.00	61.00	610.00
22.(page 113 item 28).	Renewing hinge of steel shutter including taking out old one by cutting and fixing new hinges by welding and mending good damages complete.	Each.	8.00	190.00	1520.00
23.(page 205 Item1).	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall). 3 mm thick.	Sqm.	3.00	477.00	1431.00
24.(page 207 Item1).	Renewing worn out putty of glass panes : Panels not exceeding 0.2 Sq.m	Each.	50.00	33.00	1650.00

TOTAL-----RS.434033.90

G.S.T @12%-----RS.52084.07

TOTAL RS.486117.97

LABOUR CESS @ 1%-----RS.4861.18

ESTIMATED COST-----RS.490979.15

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-167/19-20. Dated 14/ 08 / 2019
2.	Name of Work	:	Emergency work of damaged GI pipeline replacement thoroughly in all the toilets of PG hostel bldg at V.L college campus ,C.U
3.	Estimated Cost put to Tender	:-	Rs 85236.00
4.	Earnest Money	:-	A sum of Rs 4300 /- (Rupees four thousand three hundred only) , in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	10 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26 / 08 / 2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26 / 08 / 2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:- Emergency work of damaged GI pipeline replacement thoroughly in all the toilets of PG hostel bldg at V.L college campus ,C.U

N. I.T. no- Eng /CT-167/19-20. **Dated**14/ 08 / 2019

Estimated cost Put to Tender:-Rs 85236.00

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-167/19-20. **Dated**14/ 08 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs 4300/-

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE LIST

FOR emergency work of damaged GI pipeline replacement thoroughly in all the toilets of PG hostel bldg at V.L college campus ,C.U

Period of work – 10days

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

Sl no	Description of work	Unit	Rate	qty	amount
1	<i>Labour for dismantling G.I. pipe with fittings. 15 mm-----</i>	<i>metre</i>	<i>6/-</i>	<i>67.50</i>	<i>Rs 405.00</i>
	<i>20 mm----</i>	<i>metre</i>	<i>6/-</i>	<i>24</i>	<i>Rs 144.00</i>
	<i>40 mm --</i>	<i>metre</i>	<i>8/-</i>	<i>24.02</i>	<i>Rs 192.16</i>
2	<i>Removing chokage in G.I. pipe including cleaning pipe. 15 mm -----</i>	<i>metre</i>	<i>7/-</i>	<i>15</i>	<i>Rs 105.00</i>
3	<i>Dismantling and refixing bib cock or stop cock. 15 mm-----</i>	<i>Nos</i>	<i>12/-</i>	<i>65</i>	<i>Rs 780.00</i>
4	<i>Renewing C.I. clamp for pipe including cutting hole in wall etc. and mending good all damages with cement concrete(4:2:1) with jhama chips 15 mm ---</i>	<i>nos</i>	<i>25/-</i>	<i>100</i>	<i>Rs 2500.00</i>
	<i>40 mm --</i>	<i>nos</i>	<i>46/-</i>	<i>30</i>	<i>Rs 1380.00</i>
5	<i>PTMT (Polytetra Bib Cock / Stop Cock (Prayag or equivalent) 15 mm -----</i>	<i>Nos</i>	<i>154/-</i>	<i>65</i>	<i>Rs 10010.00</i>
6	<i>PTMT overhead shower (Prayag or equivalent) 75 mm round -----</i>	<i>Nos</i>	<i>179/-</i>	<i>20</i>	<i>Rs 3580.00</i>
7	<i>Supply of PVC pipes & fittings Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). 15 mm -----</i>	<i>metre</i>	<i>61/-</i>	<i>71.10</i>	<i>Rs 4337.10</i>

	20 mm----	metre	83/-	24	Rs 1992.00
	40mm-----	metre	207/-	24.02	Rs 4972.14
8	Compact Compact Ball Valve with SS Handle For CPVC/ UPVC Fittings. (As per ASTM D 2467, Schedule 80) 15 mm (Dia)-----	pcs	208/-	5	Rs 1040.00
9	Supply of -UPVC fittings- ----- A) upvc tee 40mm ---- B) upvc elbow 40mm -- C) upvc MTA 15mm --- D) upvc plain elbow 15mm -- E) upvc metal elbow 15mm -- F) upvc metal MTA 15mm -- G) upvc plain Tee(20X15)mm— H) upvc MTA 20mm ----- I) PVC waste pipe 32 mm---- J) CP basin waste 32 mm ---- K) upvc metal tee 15mm ----- L) upvc plain Tee (15)mm---- M) upvc elbow 20 x 15 mm – N)upvc metal elbow 20 x 15 mm – O) upvc metal tee 20 x15mm--- P) PVC connector 450mm --	pcs pcs pcs pcs pcs pcs pcs pcs mtr pcs pcs pcs pcs pcs pcs pcs	99/- 69/- 11/- 13/- 74/- 104/- 37/- 15/- 78/- 190/- 74/- 14/- 16/- 70/- 61/- 82/-	8 8 45 30 30 8 8 90 15 5 90 30 10 10 10 4	Rs 792.00 Rs 552.00 Rs 495.00 Rs 390.00 Rs 2220.00 Rs 832.00 Rs 296.00 Rs 1350.00 Rs 1170.00 Rs 950.00 Rs 6660.00 Rs 420.00 Rs 160.00 Rs 700.00 Rs 610.00 Rs 328.00
10	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc.	nos	1015/-	2	Rs 2030.00
11	Supplying, fitting and fixing low-down cistern parts. Internal fittings for cistern complete of approved make.	pcs	284/-	7	Rs 1988.00
12	Labour for plumbing job ---- Plumbing mistry ----- Plumber helper ----- Majdoor -----	nos nos nos	326/- 270/- 245/-	20 30 30	Rs 6520.00 Rs 8100.00 Rs 7350.00
	Total tentative cost Including 12% GST----- Adding 1% L.W.Cess-----	=	-----	 + + Total = Say -----	Rs 75350.40 Rs 9042.04 Rs 84392.44 Rs 843.92 Rs 85236.36

	<i>Rupees eighty five thousand two hundred thirty six only</i>				Rs 85236.00
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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-168/19-20. Dated 14/ 08 / 2019
2.	Name of Work	:	<i>Renovation and supplying works of the union room of " SARA BANGLA TRINAMUL SHIKSHAK SAMITY" in alipore campus, C.U. 1, reformatory street.kolkata-27.</i>
3.	Estimated Cost put to Tender	:-	<i>Rs124664.00</i>
4.	Earnest Money	:-	A sum of Rs6250 /- (Rupees six thousand two hundred fifty only) . in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	21 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www.caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26 / 08 / 2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26 / 08 / 2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-168/19-20. **Dated**14/ 08 / 2019

Name of the work :*Renovation and supplying works of the union room of" SARA BANGLA TRINAMUL SHIKSHAK SAMITY" in Alipore campus, C.U. 1, reformatory street.kolkata-27.*

Name of the work:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs 6250/-

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE LIST

Rrenovation and supplying works of the union room of" SARA BANGLA TRINAMUL SHIKSHAK SAMITY"

in Alipore campus, C.U. 1, reformatory street.kolkata-27.Completion period 21 days

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

Sl no	Description of work	Unit	Rate	qty	Amount (Rs)
1	<i>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. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge). {2 x (3 +5.50) x 3 .0 + 3 x 5.5 + 0.3 x 3 x2} = 69.30</i>	Sq.m.	10.17/-	69.30	704.78
2	<i>Priming one coat on timber or plastered and steel surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. (57+1151.41+76.98)=1285.39sq.m.</i>	Sq.m.	38/-	69.30	2633.40
3	<i>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 (page-196/11) Details in 1 no item description of work</i>	Sq.M	68/-	69.30	4712.40
4	<i>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(page-200/2/A/iv) Two coats, any shade except white 3 x 3.75x 2= 22.50</i>	Sq.M	81/-	22.50	1822.50
5	<i>Supplying, fitting & fixing fibre reinforced polymer (FRP) Composite door shutters as per approved design with glass fibre reinforced plastic moulded skins and a special sandwich core, so as to impart monolithic composite structure as</i>	Sq.m	2763/-	1.99	5498.37

	per approved technology of Department of Science and Technology (DST) to satisfy IS:4020 door testing performance criteria. In ground floor. (ITEM -14, p-125) 32 mm thick 0.95 m x 2.10mm = 1.99 sqm				
6	Hydraulic door closer of approved quality as per I.S.I. standard fitted and fixed complete. (a) Heavy type (I.S.I. size 3)	each	1665/-	1	1665.00
7	Steel chair made with hollow square bar having handle and back rest with cushion attached to both seat, handle and back . (as per local present market price)	Each	2500/-	20	50000.00
8	Supplying of office almirah of size (1.80m x 0.90m x 0.45 m) with 18 gauze door and 20 gauze body with proper painting and fittings complete . (as per local present market price)	Each	15000/-	1	15000.00
9	Steel made semi secretariat table of size 1.20m x 0.60m (as per local present market price	Each	9500/-	2	19000.00
10	Renewing M.S. members of steel shutters by welding including taking out the old, mending good damages complete, including taking out andrefixing the glass panes. Mtr. 211	Mtr.	211/-	8	1688.00
11	Labour for taking out steel door and window frame for repairs and re-fixing the same (or replacement by new one) including mending good damages (excluding the cost of repair of damages) and applying a protective coat of paint. Upto one sq.m.area of frame.	Each	128/-	1	128.00
12	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)	sq.m	122/-	69.30	8454.60
	Total tentative cost Including @ 12% GST-----			+ Total=== + All Total=	Rs 111307.1 Rs 13356.85

					----- Rs 124664.00
Total	<i>Rupees one lacs, twenty four thousand, six hundred sixty four only</i>				

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-169/19-20. Dated 14/ 08 / 2019
2.	Name of Work	:	<i>Urgent repairing and renovation work in v.l. college canteen, V.L. College Campus.(C.U.) Hasting House Compound. Kolkata-27.</i>
3.	Estimated Cost put to Tender	:-	Rs237534.00
4.	Earnest Money	:-	A sum of Rs11900 /- (Rupees eleven thousand nine hundredonly) .in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	60 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26 / 08 / 2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26 / 08 / 2019

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

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

UNIVERSITY ENGINEER (C.U.)



UNIVERSITY OF CALCUTTA

Name of the work:- *Urgent repairing and renovation work in v.l. college canteen, V.L. College Campus.(C.U.)
Hasting House Compound. Kolkata-27.*

N. I.T. no- Eng /CT-169/19-20. **Dated**14/ 08 / 2019

Estimated cost Put to Tender:-Rs237534.0

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-169/19-20. **Dated**14/ 08 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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

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



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

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

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

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

Amount:-Rs 11900/-

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

PRICE LIST

*Urgent repairing and renovation work in v.l. college canteen,
V.L. College Campus.(C.U.) Hasting House Compound. Kolkata-27. (period – 60 days)*

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

Sl no	Description of work	Unit	Rate	qty	Amount(Rs.)
1	<i>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.(page-96/10) (3.00mx2.10m+3.75mx2.50mx4)=43.80sq.m.</i>	Sq.m.	19/-	43.80	832.20
2	<i>Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding(page-189/1/b) cost of chipping over concrete surface] (i) With 1:6 cement mortar 20 mm thick plaster(quantity same as item no 1.) (3.00x2.75x5+43.8)=85.05sq.m.</i>	Sq.M	167/-	85.05	14203.35
3	<i>i)250mm.th. brick work 8.50mx0.50mx0.50m=2.125cu.m. ii)125mm.th. brick work : (8.50mx2.70+3.00mx2.5m)=30.45 sq.m.</i>	Cu.m. Sq.m.	4899/- 724/-	2.125 30.45	10410.37 22045.80
4	<i>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 (page-196/11) (3.75x6+15x3)x2.75=185.62 sq.m.</i>	Sq.M	68/-	185.62	12622.16
4	<i>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(page-200/2/A/iv) Two coats,any shade except white Total area=(14.25x3.75+14.25x1.20)=70.53sq.m.</i>	Sq.M	81/-	70.53	5712.93
5	<i>Priming one coat on timber or plastered and steel surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. (185.62+70.53)sq.m.=256.15sq.m.</i>	Sq.m.	38/-	256.15	9733.70

6	Asbestos corrugated (Trafford or similar approved quality) sheet (6 mm thick) work (excluding the supporting framework) fitted and fixed with 9.5mm. dia. J or L hook-bolt and nuts, limpet and bitumen washers and putty with 150 mm end lap & one corrugation minimum side lap complete. (Payment should be made on area of finished work) (a) In Roof $(4.50 \times 8.75) = 39.37$ sq.m.	Sq.M.	471/-	39.37	18543.27
7	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals). (page-114/1) d) Sal : Local. $(1.2 \times 2 + 2.7 + 8 \times 3.75) \times 0.075 \times 0.10 = 0.263$ sq.m.	Cu.m.	77671/-	0.263	20427.47
8	Supplying solid flush type doors of deluxe decorative (both side) quality, conforming to I:S 2202 timber frame consisting of top and bottom rail and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 27.5mm wide battens places both ways in order to made the door of solid core and internal lipping with teak, mehoginy or rose wood approved decorative veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing the shutters in position but excluding the cost of hinges and other fittings in ground floor @page-124/12) (a) 35mm thick shutters (single leaf) $(0.95 \times 1.80) = 1.71$ Sq.M.	Sq.m.	3955/-	1.71	6763.05
9	Door fittings :Supplying 'Godrej' mortice lock chromium plated with keys 6 levers including fitting & fixing complete. (page-143/16/b) Each 1954	each	1954/-	1	1954.00
10	Add damp proofing and bonding compound for repairing of plastering work or concreting works (15 ltrs. plastocrete super + 10 ltrs of sika latex)	Ltr.	175/-	7.50	1312.50
11	Supplying, fitting and fixing Black Stone slab used in Kitchen slab, alcove, wardrobe etc. laid and jointed with necessary adhesive Cement mortar (1:2) including grinding or polishing (page-53/15/a) as per direction of Engineer-in -Charge in Ground Floor. (b) Slab Thickness above 25 mm and upto 37.5 mm $4.5 \times 4 \times 0.375 \text{m} = 6.75$ sq.m.	Sq.m.	712/-	6.75	4806.00
12	Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement	Sq.m.	1276/-	63.18	80617.68

	<p>mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contrr[e]) I (I) With application slurry @ 1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment. Page-66/36/a (A) light colour $4.05 \times 15.6 = 63.18 \text{sq.m.}$</p>				
	<p>Total tentative cost Including @ 12% GST-----</p> <p>Adding@ 1% L.W.Cess-----</p>			<p>+</p> <p>Total===</p> <p>+</p> <p>All Total=</p> <p>Say -----</p>	<p>Rs.209984.48 Rs 25198.13 ----- Rs235182.61 Rs 2351.82 ----- Rs237534.43 Rs 237534.00</p>
Total	<p>Rupees two lac, thirty seven thousand ,five hundred, thirty four only</p>				

Name of the Agency –

Address of the Agency-

Amount or Rate quoted by the Agency –

Signature of the Agency with Date –



UNIVERSITY OF CALCUTTA
OFFICE OF THE 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.Q. No	:	Eng /CQ-170/19-20. Dated 14/ 08/ 2019
2.	Name of Work	:	Repairing and polishing of the existing wooden lowbench and high bench(oneset) of the classroom no-27 & 26B of English Department, Asutosh Building Second floor, College street campus, University of Calcutta.
3.	Estimated Cost put to Tender	:-	RsNA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/08/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/08/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing and polishing of the existing wooden lowbench and high bench(oneset) of the classroom no-27 & 26B of English Department, Asutosh Building Second floor, College street campus, University of Calcutta.

N. I.T. no- Eng /CQ-170/19-20. **Dated**14/ 08/ 2019

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 /CQ-170/19-20. **Dated**14/ 08/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

NIQ no:-Eng /CQ-170/19-20. Dated 14/ 08/ 2019

Name of work:-Repairing and polishing of the existing wooden lowbench and high bench(oneset) of the classroom no-27 &26B of English Department,Asutosh Building Second floor ,College street campus , University of Calcutta

Sl.no	Description of Work	Unit	Quantity	Rate	Amount
1	Repairing and polishing of the existing wooden lowbench and high bench(oneset) of the classroom no-27 &26B of English Department,Asutosh Building Second floor ,College street campus , University of Calcutta with all material and labour after peperation od surface complete in all respect.	Set	60(Sixty)		
	Total Cost inclusive all taxes				

Name and Address of the Agency:-

Rate Quoted :- (in figure)-

(In words):-

Signature of the Agency with date and seal:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, 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-171/19-20. Dated 14/ 08 / 2019
2.	Name of Work	:	Repairing Renovation & Painting of the Girls Common room at First floor and Painting of General Common Room & Canteen at Ground floor of Economics Building, Economics Campus, 56A, B.T. road under University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs258521.09
4.	Earnest Money	:-	A sum of Rs13000/- (Rupee thirteen 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. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year. Government, Government Undertaking and University of Calcutta credentials are accepted. (only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE. (www.caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/08/2019. (up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/08/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing Renovation & Painting of the Girls Common room at First floor and Painting of General Common Room & Canteen at Ground floor of Economics Building , Economics Campus, 56A,B.T.road under University of Calcutta

N. I.T. no- Eng /CT-171/19-20. **Dated**14/ 08 / 2019

Estimated cost Put to Tender:-Rs258521.09

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-171/19-20. **Dated**14/ 08 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Specific price Schedule for Repairing Renovation & Painting of the Girls Common room at First floor and Painting of General Common Room & Canteen at Ground floor of Economics Building , Economics Campus, 56A,B.T.road under University of Calcutta

Sl.no		Description Of Work	Unit	Rate	Quantity	Amount
1		Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	85	1615
2		Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cu. M.	166	1.33	220.78
3		Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sq. M	88	35	3080
4		Plaster (to wall, floor, ceiling etc.) with sand and cement mortarincluding rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (b) 20 mm thick plaster				
				167.00	85.00	14195.00
5		Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)				
		ground floor including roof	SqM	122	225.00	27450
6		Labour for Chipping of concrete surface before taking up Plastering work.	Sq.M	21	70	1470

7		Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxygrout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor)				
		(II) With Polymerised Adhesive [6 mm thick] & epoxy grouting materials for filling joints including spacer-2 mm [Applied directly over finished artificial stone floor/ mosaic etc.]				
		(A) Deep Colour& White	Sq. M	1785	0	0
		(B) Light Colour	Sq. M	1366	60	81960
		Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.				
		(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	10	7460
		(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	20	14980
8		Plumbing and sanitary materials as per PWD SOR	PWD SOR	PWD SOR	as executed	10000
9		Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	400	8400
10		Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				
		In Ground Floor:				
		i) Water based interior grade Acrylic Primer	Sq.M	30.8	490	15092
11		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	490	34300
12		a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29	83.25	2414.25
		(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	125	4750
13		(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
		(a) On timber or plastered surface :With super gloss (hi-gloss) - Two coats (with any shade except white)	SqM	81		0.00

		(b) On steel or other metal surface :With super gloss (hi-gloss) - iv) Two coats (with any shade except white)	SqM	79		0.00
14		Cleaning glazed tiles with acid.	SqM	10	115	1150
A	Total Tentative Basic Cost					228537.03
B	Goods And Service Tax on A@12%					27,424.44
C	Total Tentative Cost + GST(A+B)					255961.47
D	Add 1% Labour Welfare Cess on C					2559.61
	Total Estimated Cost					258521.09

Name of Agency:-

Address of Agency:-

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

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, 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-172/19-20. Dated 14/ 08 / 2019
2.	Name of Work	:	Painting of all the Boarders room at of Economics Hostel at 165/1 South Sinthee Road, Kolkata-700050 Under University of Calcutta
3.	Estimated Cost put to Tender	:-	Rs 480757.74
4.	Earnest Money	:-	A sum of Rs 24100/- (Rupees twenty four thousand & 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. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year. Government, Government Undertaking and University of Calcutta credentials are accepted. (only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/08/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/08/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Painting of all the Boarders room at of Economics Hostel at 165/1South SintheeRoad,Kolkata-700050 Under University of Calcutta

N. I.T. no- Eng /CT-172/19-20. **Dated**14/ 08 / 2019

Estimated cost Put to Tender:-Rs480757.74

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-172/19-20. Dated 14/ 08 / 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**Specific Price Schedule For Painting of all the Boarders room at of Economics Hostel at 165/1South
SintheeRoad,Kolkata-700050 Under University of Calcutta**

SI No		Description of Work	Unit	Rate	Quantity	Amount
1		Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and inanyfloor including removing rubbish within ahead of 75m as directed.	Sqm	19.00	150.00	2850.00
2		Applying 2 coats of bonding agent with synthetic multi functionalrubberemulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sqm	88.00	150.00	13200.00
3		Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cum	166.00	3.00	498
4		Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course,scaffolding/staging where necessary (Ground floor).With 1:4 cement mortar (a) 20 mm thick plaster	Sqm	186.00	150.00	27900.00
5		Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)	Sqm	122.00	150.00	18300.00
6		Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	Sqm	21.00	2850.00	59850.00

7		Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (a) One Coat i) Water based interior grade Acrylic Primer	Sqm	30.80	3000.00	92400.00
8		Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) : (Two coats)ii) Luxury Quality	Sqm	70.00	3000.00	210000.00
A		Total Tentative Basic cost				424998.00
B		Goods & Service Tax onA@12%				50999.76
C		total Tentative cost+GST (A+B)				475997.76
D		ADD 1% Labour Welfare Cess on C				4759.98
						480757.74

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA
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.Q. No	:	Eng /CQ-173/19-20. Dated 14/ 08/ 2019
2.	Name of Work	:	Repairing and remodelling of the furnitures at the office at First floor , of Economics Building ,Economics Campus, 56A,B.T.road under University of Calcutta.
3.	Estimated Cost put to Tender	:-	RsNA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/08/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/08/2019

N.I.Qno ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

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

UNIVERSITY ENGINEER (C.U.)



UNIVERSITY OF CALCUTTA

Name of the work:-Repairing and remodelling of the furnitures at the office at First floor , of Economics Building
,Economics Campus, 56A,B.T.road under University of Calcutta.

N. I.T. no- Eng /CQ-173/19-20. **Dated**14/ 08/ 2019

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 /CQ-173/19-20. **Dated**14/ 08/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Name of work:-Repairing and remodelling of the furnitures at the office at First floor , of Economics Building ,Economics Campus, 56A,B.T.road under University of Calcutta

Repairing and remodelling of the furnitures at the office at First floor , of Economics Building ,Economics Campus, 56A,B.T.road under University of Calcutta					
SL NO	Description of work	Unit	Quantity	Rate	Amount
1	Making of Computer comptabletable from the old tables of(the tables made should be of more or less identical size aprox 5'-00" X3'-00" with tolerance of +/-06") with space for DRAWER & LOCKER(with godrej lock) on one side. The Front of the table as well as the entire external exposed area should be covered with 6 mm ply pasted(withadeshive) with 1mmthick laminate of and the internal part should be polished.The top of the table will be provided withone piece 5mm thick clear glass to fit the size of the table. The glass as well as the table top should have a circular slot to provide cable manager. The Rate should be quoted inclusive costof all new materials needed , labour and any extra materials required other than specified above .(agency should Quote after seeing the site)	each	2		
2	Making of Computer comptabletable from the old tables of(the tables made should be of more or less identical size aprox 3'-06" X2'-06" withtolerence of +/-06") with space for DRAWER & LOCKER(with godrej lock) on one side. The Front of the table as well as the entire external exposed area should be covered with 5mm ply pasted(withadeshive) with 1mmthick laminate of and the internal part should be polished.The top of the table will be provided withone piece 6mm thick clear glass to fit the size of the table. The glass as well as the table top should have a circular slot to provide cable manager. The Rate should be quoted inclusive costof all new materials needed , labour and any extra materials required other than specified above .(agency should Quote after seeing the site)	each	10		
3	Repairing of the existing chair (with or with out arm) with the seat and back with ply and laminate matching the tables and the rest part polished complete .(agency should Quote after seeing the site)	each	24.00		
4	Repairing of the existing wooden Almirah and polished complete .(agency should Quote after seeing the site)	each	9.00		
5	Repairing of the existing steel Almirah with painting complete .(agency should Quote after seeing the site)	each	8		
	Total cost inclusive of all taxes				

Name and Address of the Agency:-

Rate Quoted :- (in figure)-

(In words):-

Signature of the Agency with date and seal:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, 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.Q. No	:	Eng /CQ-174/19-20. Dated 14/ 08/ 2019
2.	Name of Work	:	Supply and installation of new ISI mark ABC type fire extinguishers on buy back of the old expired/damaged ones at Central Library ,College street campus , Economics Hostel 165/1, South Sinthee Road, Kol-50 and Economics Library at 56 B.T.Road, University of Calcutta.
3.	Estimated Cost put to Tender	:-	RsNA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/08/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/08/2019

N.I.Qno ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Supply and installation of new ISI mark ABC type fire extinguishers on buy back of the old expired/damaged ones at Central Library ,College street campus , University of Calcutta.

N. I.T. no- Eng /CQ-174/19-20. **Dated**14/ 08/ 2019

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 /CQ-174/19-20. **Dated**14/ 08/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Name of work:-Supply and installation of new ISI mark ABC type fire extinguishers on buy back of the old expired/damaged ones at Central Library ,College street campus ,Economics Hostel165/1, South Sinthee Road, Kol-50 and Economics Library at 56 B.T.Road, University of Calcutta.

Sl.no	Description of Work	Unit	Quantity	Rate	Amount
1	Supply and installation of new ISI mark ABC type fire extinguishers of 6kg capacity at Central Library ,College street campus , Economics Hostel165/1, South Sinthee Road, Kol-50 and Economics Library at 56 B.T.Road University of Calcutta.	each	93		
2	Buy back price of the existing the damaged /expired fire extinguisher cylinders at the above mentioned sites(agency must visit the sites before quoting)	each	93		
	Total Cost inclusive all taxes				

Name and Address of the Agency:-

Rate Quoted :- (in figure)-

(In words):-

Signature of the Agency with date and seal:-



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, 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.Q. No	:	Eng /CQ-175/19-20. Dated 14/ 08/ 2019
2.	Name of Work	:	Supply and installation of new ISI mark ABC type fire extinguishers on buy back of the old expired/damaged ones at New Law College Hostel ,14 Bidhan Sarani Kol-06 & Carmichel Hall ,51 Baithak Khana Road, Kol-09, University of Calcutta.
3.	Estimated Cost put to Tender	:-	RsNA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	26/08/2019.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/08/2019

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Supply and installation of new ISI mark ABC type fire extinguishers on buy back of the old expired/damaged ones at New Law College Hostel ,14 BidhanSarani Kol-06 & Carmichel Hall ,51 BaithakKhana Road, Kol-09, University of Calcutta..

N. I.Q. no- Eng /CQ-175/19-20. **Dated**14/ 08/ 2019

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.Q. no- Eng /CQ-175/19-20. **Dated**14/ 08/ 2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



5. The allotted time for completion of the work is as specified in the NIQ 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 NIQ** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Name of work:-Supply and installation of new ISI mark ABC type fire extinguishers on buy back of the old expired/damaged ones at New Law College Hostel ,14 Bidhan Sarani Kol-06 & Carmichel Hall ,51 Baithak Khana Road, Kol-09, University of Calcutta.

Sl.no	Description of Work	UNIQ	Quantity	Rate	Amount
1	Supply and installation of new ISI mark ABC type fire extinguishers of 6kg capacity at at P.G.MENS Student hall at- 1no Vidyasagar street Kol-09 & 24&25 Bedwon Row Kolkata-05 and at U.G. Student hall at 17, Radhanathbose lane under, University of Calcutta..	each	97		
2	Buy back price of the existing the damaged /expired fire extinguisher cylinders at the above mentioned sites(agency must visit the sites before quoting)	each	97		
	Total Cost inclusive all taxes				

Name and Address of the Agency:-

Rate Quoted :- (in figure)-

(In words):-

Signature of the Agency with date and seal:-