

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

NOTICE INVITING TENDER

•	N.I.T. No	:	Eng /CT-150/19-20. Dated14/ 08 / 2019
•	Name of Work	:	2 nd call for Covering of the surface drain of,Asutosh Building Ground floor , University of Calcutta
	Estimated Cost put to Tender	:-	Rs 79941.90
-	Earnest Money	:-	A sum of Rs4950/- (Rupeesfourthousandninehundred and fifty only)in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidde 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 bidde who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
•	Time of completion	:-	30days
•	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.
	Last date of receipt of application for tender	:-	NA
	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
	Last Date and Time of tender Submission	:-	26/07/2019.(up to 2.00 PM)
0.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/07/2019
	N.I.T no ,Name of wo	ork a	nd the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.
he	undersigned reserves	s the	right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



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. Dated14/ 08 / 2019

Estimated cost Put to Tender:-Rs79941.90

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



N. I.T. no- Eng /CT-150/19-20. Dated14/ 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 yearin 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 <u>the specified time and</u> <u>date mentioned in the NIT</u>. 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 UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

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

Name of Issuing Bank:--

:-

B ranch

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



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

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

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

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

13. The contractor will work under the strict supervision of the Engineer/ 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 <u>six months</u> 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:

<u>Add</u>ress :-

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
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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				
А	Total Tentative Basic Cost				70670.00				
В	Goods And Service Tax on A@12%								
с	Total Tentative Cost + GST(A+B)								
D	Add 1% Labour Welfare Cess on C								
	Total Estimated Cost								

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



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

NOTICE INVITING TENDER								
University of Calcutta invites sealed tender from resourceful and bonafide contractors for the following work								
1.	N.I.T. No	:	Eng /CT-151/19-20. Dated14/ 08 / 2019					
2.	Name of Work	:	2 nd call for the <i>work</i> 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</i> 499115.00					
4.	Earnest Money	:-	A sum of Rs 25000 /- (Rupees twenty five thousand only). in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.					
5.	Time of completion	:-	60 days					
6.	Eligibility Criteria	:-	Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.					
7.	Last date of receipt of application for tender	:-	NA					
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)					
9.	Last Date and Time of tender Submission	:-	26/08/2019.(up to 2.00 PM)					
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 26/08/2019					
N.I.1	no ,Name of work and	l the o	date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.					
The	undersigned reserves t	he riç	ght to reject any or all Tenders without assigning any reason what so ever.					
			A					

UNIVERSITY ENGINEER (C.U)



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. Dated14/ 08 / 2019

Estimated cost Put to Tender:-Rs 499115.00

Name of Agency:-

Address of Agency:-

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



N. I.T. no- Eng /CT-151/19-20. Dated14/ 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 yearin 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 <u>the specified time and date</u> <u>mentioned in the NIT</u>. The tendered must write the name of the work, NIT no, the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

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

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

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



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

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

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

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

Amount:-Rs 25000/-

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

Name of Issuing Bank:--

B ranch :-

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



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

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

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

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

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the 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 <u>six months</u> 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.)

1	. Cement concrete with graded stone ballast	Cu.M	5190/		
	 (40 mm size excluding shuttering) In ground floor (A) [Pakur Variety] (a) 1:3:6 proportion (30.00x0.10x3.3) = 9.90 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

	respect with all labour and material. [Border concrete if necessary to be paid separately]. Note: Sub-grade CBR should not be less than 5. a) 25 mm thick Tiles as per IS: 1237- 2012 for footpath,ramp,staircase of public building(over 25 mm thick (Avg) Cement mortar (1:3) & Cement Slurry @ 4.4 kg/Sq.m at back side of Block. Cement for Mortar & Slurry to be supplied by Department). (ii) Coloured Decorative				
5	(0.3x70x4+1.2x70x2)=252 Sq. M . 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	Cu.m.	1048.41 /-	29.40	30823.25
6	. Supply of PVC pipes & fittings Schedule 80 (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). (A) PVC Pipes (Di125 mm (3x5.7)=17.10metre @1174/-per mtr. =Rs.40150.80	Mtr.	1174/-	17.10	20075.40
	Adding @12 % f0r GST Adding @ 1% for L.W.Cess Rupees four lac ninety nine thousand one hundred fifteen only			Total= + Total + All total =	Rs 441225.9 Rs 52947.10 Rs 494173.00 Rs 4941.73 Rs 499114.7 Say, Rs 499115.00

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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

Univ	ersity of Calcutta invites	sea	led tender from resourceful and bonafide contractors for the following work
۱.	N.I.T. No	:	Eng /CT-152/19-20. Dated14/ 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	:-	R s1,15,897.00
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 ducted by the University from the running bills.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
3.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
).	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	∍ rigł	ht to reject any or all Tenders without assigning any reason what so ever.



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. Dated14/ 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



N. I.T. no- Eng /CT-152/19-20. Dated14/ 08 / 2019

TENDER AND CONTRACT FOR WORK

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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.

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Amount:-Rs 5800/-

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

:-

B ranch

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Sd/-

University Engineer

Name of the Agency:

<u>Add</u>ress :-

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 laminateInterior 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 Mulion& 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	р % Sq.M	4420 /-	143.93	Rs 6361.70

	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. (In Ground Floor) (p-195, I-7) Two Coats Water based interior grade Acrylic				
5	Primer Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothning of surface. P-196, I-10) Two Coats(quantity same as item no-4)	Sqm	70/-	143.93	Rs 10075.10
6	 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) 	sqm	51/-	15.33	Rs 781.83
7	Supplying & laying of approved brand of scratch proof, semi flexible P.V.C. blended homogeneous marble Vinyle flooring in tiles conforming to IS:3461, fixing with synthetic acrylic adhesive after preparing the floor, levelling& smothaning when necessary with suitable putty, as per the design& instruction of the Engineer-in-charge. 2 mm thick (p-76, I-1/A)(quantity same as item no-4)	sqm	578/-	43.575	Rs 25186.35
8	Partly glazed partly panelled or fully glazedsingle leaf alunminiumswing door made of extruded and annodizedalloy aluminium sections,fabrication including cutting to proper shapeand size, drilling andaligning, fitted with heavy duty hydraulicaction floor sping placed in thefloor with mending damages, with top pinassembly of approve make andbrand, fitted with in built locking arrangement,flush bolt, glazing clipsand all other necessary fittings, fixtures,	s qm	1281/-	2.88	Rs 3689.28

Total=	Rupees one lac fifteen thousand eight hundred ninety seven only			
	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	<i>Rs 102454.80</i> <i>Rs 12294.57</i> Rs 114749.37 Rs 1147.49 Rs 115896.86 Rs 1,15,897.00

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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

			NOTICE INVITING TENDER			
	versity of Calcutta in	nvite	s sealed tender from resourceful and bonafide contractors for the following work			
1.	N.I.T. No	:	Eng /CT-153/19-20. Dated14/ 08 / 2019			
2.	Name of Work	:	2 nd call forCOST ESTIMATE FOR RENOVATION WORK OF EXISTING EASTSIDE SURFACE DRAIN ADJACENTTO THE STAFF QUARTER OF GOENKA HOSPITAL AT 145, MUKTARAM BABU STREET, KOLKATA700 007, UNDER UNIVERSITY OF CALCUTTA			
3.	Estimated Cost put to Tender	:-	Rs127485.23			
4.	Earnest Money	:-	A sum of Rs6400/- (Rupeessix thousand&fourhundred only)in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.			
5.	Time of completion	:-	30days			
6.	Eligibility Criteria	:-	Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year. Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.			
7.	Last date of receipt of application for tender	:-	NA			
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)			
9.	Last Date and Time of tender Submission	:-	26/08/2019.(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 wor	'k ar	nd the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.			
The	The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.					
			A			
			UNIVERSITY ENGINEER (C.U)			



Name of the work:-2nd call forCOSTCOST ESTIMATE FOR RENOVATION WORK OF EXISTING EASTSIDE SURFACE DRAIN ADJACENTTO THE STAFF QUARTER OF GOENKA HOSPITAL AT 145, MUKTARAM BABU STREET, KOLKATA700 007, UNDER UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-153/19-20. Dated14/ 08 / 2019

Estimated cost Put to Tender:-Rs127485.23

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



N. I.T. no- Eng /CT-153/19-20. Dated14/ 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 yearin 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 <u>the specified time and</u> <u>date mentioned in the NIT</u>. 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 UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

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

Name of Issuing Bank:--

:-

B ranch

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



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

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

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

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

13. The contractor will work under the strict supervision of the Engineer/ 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 <u>six months</u> 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:

<u>Add</u>ress :-

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. Description of Work Nos Quantity Unit Rate Amount

No Page No		Crint	nato	Rs.	Ρ
•	Dismantling all types of plain cem reremoving rubbish as directed w	ıg servi	ceable ma	aterials at s	ite and

		In ground floor including roof. (a) upto 150 mm. thick	2.15	Cum	939	2018.85
2	Page- 10 / SI. No. 1	Dismantling all types of masonry excepting cement co serviceable materials at site and removing rubbish as				king
		a) In ground floor including roof.	3.22	Cum	447	1439.34
3	Page- 1 / SI. No. 2	Earth work in excavation of foundation trenches or				
		drains, in all sorts of soil (including mixed soil but				
		excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m.				
		as directed. The item includes necessary trimming the	Э			
		sides of trenches, levelling, dressing and ramming the	Э			
		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 inclu ramming and dressing bed to proper level and fillir joints with powdered earth or local sand. 		Sqm	358	11065.78
					P - 2 of 5
IT. Sch.	Description of Work	Nos Quantity	Unit	Rate	Amount
No Page No		,			Rs. P
5 Page 12 / SI. No. 1		nt			
	mending of damages. (a) in brick wall [Cement-3.6 Kg/Mtr]	43	Mtr.	93	3999
6 Page 11 / Sl. No. 1					
	joints of walls, celings etc. upto any height and in				
	any floor including removing rubbish within a lead of 75m as directed.	15.05	Sqm	358	5387.9
7 Page 24 / SI. No. /					
	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 / SI. No. 15	e- Neat cement punning about 1.5 mm. thick in w dado, window, sills, floor, drain etc.	vall, 79.55	Sqm	34	2704.7

9 Page- Supplying, fitting and fixing with cement jointing (3:1) salt glazed stoneware pipe including excavation 66/ SI. 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 (ii) 225 mm 1x6.20 = 6.20	(0 Mtr. 6.2 Mtr.	334 528	0.00 3273.60
IT. Sch. No Page No	Description of Work	Nos Quantity	Unit	Rate	P - 3 of 5 Amount Rs. P
10 Page- 66/ SI No. 16					
	(a) In foundation and plinth	4.	84 Cu.m	5306	25681.04
11 Page- 189/ SI. No. 1	Plaster (to wall, floor, ceiling etc.) with sand and ce	ement mortar			
	including rounding off or chamfering corners as dir	ected and			
	raking out joints including throating, nosing and dri	p course,			
	scaffolding/staging where necessary (Ground floor).[Excluding			
	cost of chipping over concrete surface] (i) With 1:6 cement mortar (a) 25 mm thick plaster	49.45	Sqm	195	9642.75
12 Page- 26/ SI No. 10		ed stone chips	(20 mm		
	nominal size) excluding shuttering and reinforceme	ent if any, in gro	ound floor		
	as per relevant IS codes. (i) Pakur Variety	2.	79 Cu.m	4482	12504.78

13 Page- Hire and labour charges for shuttering with centering and necessary staging 42/ SI.
 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.	Description of Work	Nos Quantity	Unit	Rate	Amount	
No Page					Rs.	Р
No						

 14 Page- Reinforcement for reinforced concrete work in all sorts of structures 43/ SI.
 No. 40

INO. 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
⁵ Page- 67 /SI. No.	Supplying, fitting and fixing C.I. round grating (ii) 150 mm	72	each	85	6120

18

15

¹⁶ Page 67 /SI. No. 19	- Supplying, fitting and fixing C.I. Square jalli (ii) 150 mm	36	each	102	36	72
12 / SI.	Removal of rubbish,earth etc. from the working site disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the s in all respect as per direction of Engineer in charge	or site	Cum	166	1007	7.62
	43.0x0.35x0.025 = 0.38, 43x0.10x0.075 = 0.32, 2.1	5 , 3.22 = 6.07				
					11	3704.27
	Add @ 12 % for GST charge			Rs.		13644.51
	Add @ 1 % forlabour welfare cess.			Rs.		136.45
			Grand	Total Rs	1:	27485.23
					P - 5 of	f 5
IT. Sch. No Page No	Description of Work	Nos Quantity	Unit	Rate	Amount Rs.	Р

(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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

	ersity of Calcu	utta	invites sealed tender from resourceful and bonafide contractors for the following work			
1.	N.I.T. No	:	Eng /CT-154/19-20. Dated14/ 08 / 2019			
2.	Name of Work	:	3 rd callfor the REPAIRING OF STAFF QUARTER AT BARUIPUR FARM HOUSE			
			CALCUTTA UNIVERSITY AS PER PWD SCHEDULE 2017			
3.	Estimated Cost put to Tender	:-	Rs82626/-			
4.	Earnest Money	-	A sum ofof Rs4130- (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 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	:	20days			
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 Submissio n	:	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 ,Nam	ne of	work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.			
The	The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.					
			UNIVERSITY ENGINEER (C.U)			



Name of the work:-3rdcallfor 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. Dated14/ 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. Dated14/ 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 yearin 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 <u>the specified time and date mentioned in the NIT</u>. 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 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.evalue**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 Ban	k:			
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 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 <u>six months</u> 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.

University Engineer

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	cum	168	3.5	588
	100x.025=2.5				
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 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. (In Ground Floor)				
	Water based interior grade Acrylic Primer	sqm	30.8	170	5236
6	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.				
	In Ground Floor	sqm	31.8	46	1462.8
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 smoothning of surface.				
	Two Coats	sqm	70	170	11900
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
				Total	82626.02
				Say	82626
	Name and Address of the Agency:-				
	Rate Quoted :- (in figure)-	. % (above/ at pai	·/ below)	
		(,	,	
	J-A	. /	. /	. /1	

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

• Signature of the Agency with date and seal:-



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

		NOTICE INVITING TENDER
University of Calcutta		s sealed tender from resourceful and bonafide contractors for the following work
^{1.} N.I.Q. No	:	Eng /CQ-155/19-20. Dated14/ 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	:-	Rs NA
4. Earnest Money		A sum of 5% of the Quoted amountin 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 a	nd 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.



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. Dated14/ 08/ 2019

Name of Agency:-

Address of Agency:-

Signature of the Agency with date & stamp:-



N. I.Q. no- Eng /CQ-155/19-20. Dated14/ 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 yearin 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 UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder.For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

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

Name of Issuing Bank:--

:-

B ranch

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



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

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

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

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

13. The contractor will work under the strict supervision of the Engineer/ 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 <u>six months</u> 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:

<u>Add</u>ress :-

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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

NOTICE INVITING TENDER University of Calcutta invites sealed tender from resourceful and bonafide contractors for the following work 1. : N.I.T. No ENG/ 156/19-20 Dated 14.08.19 2. Name of CONSTRUCTION OF SECURITY CABIN AT BARUIPUR FARM HOUSE Work AS PER PWD SCHEDULE 2017 3. Estimated Cost put to :-Rs 172015/-Tender 4. Earnest : Money A sum ofofRs8600/- (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 sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. 5. Time of : 3months completion 6. Eligibility Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the : Criteria 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 NA of application for tender 8. Last date of Sale/ TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) issue of tender papers 9. Last Date and Time of tender .26.08.19 (up to 2.00 PM) Submissio n 10 Date and Time of : 26.08.19 On or after 3:00 PM Tender Opening 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)



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:-(%)PercentAbove / At par / Below

Signature of the Agency with date & stamp:-



N. I.T. no ENG/ 156/19-20Date :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 yearin 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 <u>the specified time and</u> <u>date mentioned in the NIT</u>. The tendered must write the name of the work, NIT no, the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

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

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

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



5. The allotted time for completion of the work 45 days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

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

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

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

Amount:-Rs

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

Name of Issuing Bank:--

:-

B ranch

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



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

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

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

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

13. The contractor will work under the strict supervision of the Engineer/ 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 <u>six months</u> 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

SI 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				
2	excavation not exceeding 1,500 mm. Page No:-1,Item No-2,Pwd '17 (2X.9x.9X2)+(2.4x.9X.9x2) =7.13	Cum	119.27	7.50	894.53
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)X2X.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)X2X0.375X0.300+(2.00+2.40)X2X.25X.300+{4.40X2X.25X1.2}=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 0.25X0.25X1.8X10=1.13(3rd Corrigendum)	Cum	5905.00	2.10	12400.50
	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 4.40X2X1.2X2 =21.12 Page No:-189,Item No-iii,a,Pwd '17 (3rd				
7	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

SI No

9	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. (In Ground Floor) (a) One Coat i) Water based interior grade Acrylic Primer Page 195,Item No-7,a,pwd17	ł	30.80	15.00	462.00
10	Applying Acrylic Emulsion Paint of approved make and brand on walls a 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	nd Sqm	70.00	12.00	840.00
11	Applying Exterior grade Acrylic primer of approved quality and brand or plastered or cencrete surface old or new surface to receivedecorative textured (matt finish) or smooth finish acrylic exterioremulsion paint including scraping and preparing the surface throughly, 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)		45.10	48.96	2208.10
	Protective and Decorative Acrylic exterior emulsion paint of approvedquality, as per manufacturer's specification and as per direction ofEngineer-in-Charge to be applied over acrylic primer as required. The includes cost of material, labour, scaffolding and all incidental charges be excluding the cost of primer.c) Super Protective 100% Acrylic Emulsion. Same as item no-13 Page No:-196 No-8,b,pwd17	rate out	97.00	48.96	4749.12

13 14	Supplying, fitting & fixing Zn-Al alloy (55% Al & 45% Zn)coating of 150 graper sq. metre (followed by colour coated on both side) steel sheet work having minimum yield strength of 550 Mpa of trapizoidal profile of appromake (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 et 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) Supplying & fitting of aluminium window (10X1.4x1.4)+(1X1.2x2.1) 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	ved &	787.00 2800.00	10.00 22.12	7870.00 61936.00
	Engineer-in-charge For trusses spanning up to 12.00 m	МТ	68644	0.25	17161
	$6.78 \times 2.5 \times 12 = 220 \text{kg}$	111	00044	0.25	1/101
А	Total Tentative Basic cost				152064.74
В	Goods & Service Tax onA@12%				18247.77
С	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:-

Signature of the Agency with date & stamp:-



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

•	N.I.T. No	1.	Eng /CT- 157 /19-20. Dated 14.08.19
	Name of Work	:	Repairing & Renovation of External surface PalitBuliding, BallygungeSc College FOR 8.00MTR below & above SagartirthaSarkar'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 mone 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 bi 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	:-	26.0819 On or after 3:00 PM
	N.I.T no ,Name of work	and t	he date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.
The I	Indersigned reserves th	e riał	ht to reject any or all Tenders without assigning any reason what so ever.
		- igi	

9 UNIVERSITY ENGINEER (C.U)



N. I.T. no- Eng /CT- 157 /19-20. Dated14 / 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:-



N. I.T. no- Eng /CT-105/19-20. Dated19/ 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 yearin 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 <u>the specified time and date</u> <u>mentioned in the NIT</u>. The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

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

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

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



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

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

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

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

Amount:-Rs

D.D No.	Dated	/	/20
	Dutcu	1	720

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 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 <u>six months</u> 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:

<u>Add</u>ress :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

	8.00MTR below & above SagartirthaSarkar's Room										
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.	Sam	19.00	98.05	1862.91						
2		Sqm	19.00	96.05	1002.9.						
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	763.7						

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		1			
Ū					
	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.I)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		107.00	40.64	10706-40
	Engineer-In-Charge. Gf to 4th floor:-4X7.6X1.6=48.64	Sqm	407.00	48.64	19796.48
12	4th floor to 8th floor =4X(7.6X2.50)=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 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 SS:-1x7x12.00x0.88=73.92		50.25	145.20	0457.00
	Longer Span:-81X1.00X1X0.88=71.28 1st floor:- SS:-1X7X10.00X0.88=61.6	Kg	58.25	145.20	8457.90
	Longer Span:-68X1.00X1X0.88=59.84	kg	58.73	121.44	7132.17
	2nd floor:- SS:-1X7X9.00X0.88=53.44 Longer Span:-62X1.00X1X0.88=54.56	kg	59.21	110.00	6513.10
	3rd floor:- SS:-1X7X8.50X0.88=52.36 Longer Span:-59X1.00X1X0.88=51.92	kg	59.69	104.28	6224.47
	5th floor:- SS:-1X7X8.00X0.88=49.28 Longer Span:-55X1.00X1X0.88=48.40	kg	60.25	97.68	5885.22
	6th floor:- SS:-1X7X7.50X0.88=46.2 Longer Span:-52X1.00X1X0.88=45.76	kg	60.81	95.04	5779.38
14	Supplying & fitting of two-track sliding window 7X1X2.00X1.2X5=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
А	Total				439543.76
В	Goods & Service Tax onA@12%				52745.25
С	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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

NOTICE INVITING TENDER						
	University of Calcutta invites sealed tender from resourceful and bonafide contractors for the following work					
	N.I.T. No	-	Eng /CT- 158 /19-20. Dated 14 / 08 / 2019			
2.	Name of Work	:	Repairing & Renovation of External surface PalitBulidingHazra Road			
~	Fatimated Cost with		BallygungeSc 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 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	:-	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	The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.					
			A			

UNIVERSITY ENGINEER (C.U)



Name of the work:-Repairing & Renovation of External surface PalitBulidingHazra Road BallygungeSc 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:-

Signature of the Agency with date & stamp:-



N. I.T. no- Eng /CT-158 /19-20. Dated14 / 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 yearin 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 <u>the specified time and</u> <u>date mentioned in the NIT</u>. 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 UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

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

Name of Issuing Bank:--

:-

B ranch

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



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

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

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

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

13. The contractor will work under the strict supervision of the Engineer/ 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 <u>six months</u> 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:

<u>Add</u>ress :-

Pri	Price Schedule For Repairing & Renovation of External surface PalitBulidingHazra Road BallygungeSc 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	0.20	514.00
	in 3rd floor	Cum	2106.00	0.25	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		1		_0.00	
	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.I)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
		Jun	2-75.00	20.00	0572.00

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				
12	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	Cauna	21.00	C 4 00	1244.00
13	Plastering work.	Sqm	21.00	64.00	1344.00
15					
	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 TO 8 TH FLOOR	Kg	60.81	422.40	25686.14
14	,,	0			
	Supplying & fitting of two-track sliding window	Sqm	2000.00	67.20	134400.00
			1	1	·

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)	Sam	309.00	44.80	13843.20
А	Total				284032.87
В	Goods & Service Tax onA@12%				34083.94
С	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	



UNIVERSITY OF CALCUTTA OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073

Website :-www.caluniv.ac.in

	NOTICE INVITING TENDER					
	versity of Calcutta	invite	es 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 PalitBulidingHazra Road BallygungeSc College L= 7.00mtrAbove & Below Ena Roy Banerjee Room Southern			
3.	Estimated Cost put to Tender	:-	Rs 388491/-			
4.	Earnest Money		A sum of Rs19424/- (RupeesNineteenthousand&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 wo	ork a	nd 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)



Name of the work:-Repairing & Renovation of External surface PalitBulidingHazra Road BallygungeSc College L= 7.00mtrAbove & 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	



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 yearin 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 <u>the specified time and</u> <u>date mentioned in the NIT</u>. 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 UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

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

Name of Issuing Bank:--

:-

B ranch

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



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

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

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

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

13. The contractor will work under the strict supervision of the Engineer/ 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 <u>six months</u> 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:

<u>Add</u>ress :-

Pr	Price Schedule For Repairing & Renovation of External surface PalitBulidingHazra Road BallygungeSc College L= 7.00mtrAbove & 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	_			
6	permanufacturer'sspecification]	Sqm	782.00	44.80	35033.60
0	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.I)37.5 mm thick	Sqm	593.00	26.88	15939.84
9	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 -	Sqm	593.00	26.88	15939.84
9	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.I)37.5 mm thick 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				
9	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.I)37.5 mm thick 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	Sqm Sqm	593.00 229.00 249.00	26.88 31.70 31.70	15939.84 7258.38 7893.30

10					
	Ordinant Concept concepts (with 1.2.4) with an dod stone				
	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				
	Reinforcement for reinforced concrete work in all sorts of				
	structuresincluding distribution bars, stirrups, binders etc				
	structuresincluding distribution bars, stirrups, binders etc initial straightening andremoval of loose rust (if necessary),				
	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				
	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				
	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				
	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	Кд	58.25	97.68	5689.86
	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	Kg	58.25	97.68	5689.86

	2nd floor:-	kg	59.21	84.48	5002.06
	3rd floor:-	kg	59.69	91.08	5436.57
			33.03	51100	0 100107
	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				
16	surface	Sqm	309.00	30.94	9560.46
10	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
	Supplying, fitting and fixing PVC pipes of approved make of Schedule 80(medium duty) conforming to ASTMD - 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, longscrew, 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 paintin any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separatepayment will be made for accesories, specials. Payment for painting will be made seperately).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:-111of 315,Item No-2,ii.Pwd"17	Rmtr	9.00	1500.00	13500.00
А	Total				343433.43
В	Goods & Service Tax onA@12%				41212.01

С	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	



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

NOTICE INVITING TENDER University of Calcutta invites sealed tender from resourceful and bonafide contractors for the following work 1. : N.I.T. No Eng /CT-160/19-20. Dated: 14/08/2019 Emergency repairing works at the outside portion (back side of Law Office part, Dean Office, 2. Name of : & Class Room from GR. Floor to 5th Floor) of Hazra Law College Building, Adjacent to Work Agriculture Building) 48, Hazra Road, Kolkata- 19. 3. Estimated Cost put to 2-Rs. 496784.74 Tender 4. Earnest : Money A sum ofofRs.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 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 : 90 days completion 6. Eligibility 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 Criteria Calcutta credentials are accepted (only completion certificate of the work should be treated as Credential. 7. Last date of receipt NA of application for tender 8. Last date of Sale/ TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) issue of tender papers 9. Last Date and Time : of tender 26/8/2019.(up to 2.00 PM) Submissio n 10 Date and Time of : On or after 3:00 PM 26/08/2019 Tender Opening

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)



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 quot	ted by Ag	ency:-		(%	6)
Percent	Above /	At par	/ Below		



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 yearin 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 <u>the specified time and</u> <u>date mentioned in the NIT</u>. 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 UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder.For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

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

Name of Issuing Bank:--

:-

B ranch

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



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

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

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

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

13. The contractor will work under the strict supervision of the Engineer/ 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 <u>six months</u> 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 :-

PRICE SCHEDULE FOR EMERGENCY REPAIRING WORKS AT THE OUTSIDE PORTION (<u>BACK</u> <u>SIDE OF LAW OFFICE part, DEAN OFFICE & CLASS ROOM FROM GROUND FLOOR TO 5TH</u> <u>FLOOR</u>)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 morter / 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 sgm/ mx12m x40% = 19.20sgm)	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 concretewithoutdistributing 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 x 0.45 x 55% = 2.97 sqm.	sqm	407	2.97	1208.79
	5th floor. area : 12 x 0.45 x70% = 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. ($25.5 \times 6 \times 35 \% = 53.55 \text{ sqm.}$)	sqm	90	53.55	4819.5
8	Cleaning the exposed reinforcement preferblyupto full diameter by wire brush, applying two coats of polymer bsaed rust removing compound left for 24 hours, removing the coats and then applying two coats of plymer modified anti corrosiveprotective coating formulated to inhibit the corrosion of reinforcement as per manufecturer'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 functionalrubberemultion having adhesive and water profingpropereties by mixing with water in proportion (1bonding agent: 4 water: 6 cement) as per manufecturer's specification.	sqm	88	53.55	4712.4
10	Reinforcement for reinforced concrete work in all sorts of strutures including dirtribution bars, stirrups, bindres etc. initial straightening and removal of loose rust, cutting to requise length, hooking, and bending to correct shape, placing in propervposition and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.				0
	Ground floor. (wt. 0.5 cum x 7850x1.5% = 59 kg.	МТ	58249	0.06	3494.94
	1st floor wt. 0.65 cum x 7850x1.5% = 76.54 kg.	МТ	58729	0.077	4522.133
	2nd floor wt. 0.76 cum x 7850x1.5% = 89.49 kg.	MT	59209	0.089	5269.601
	3rd floor wt. 0.89 cum x 7850x1.5% = 104.79 kg.	МТ	59689	0.105	6267.345
	4th floor wt. 1.02 cum x 7850x1.5% = 120.10 kg.	MT	60169	0.12	7220.28
	5th floor wt. 1.28 cum x 7850x1.5% = 150.72 kg.	MT	60729	0.151	9170.079
11	Removal of rubish, earth from the working site and disposal of the same beyond the compound in conformity with the Minicipality / 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.)		61	200	22700
13	Supplying, fitting and fixing of Aluminmium Sliding	Cum	61	390	23790
10	Window replacing of old damage window. Incuding cost of all material labour etc. / two trucks. (1.80X1.22X8X6= 105.40	Sqm	2200	105	231000
				TOTAL	
				(A)	439166.1
		ADD G.S.	T @ 12% ON	IA.	52699.94
				TOTAL	491866.04
		ADD LAB.	WELFARE C	ESS @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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

NOTICE INVITING TENDER University of Calcutta invites sealed tender from resourceful and bonafide contractors for the following work 1. N.I.T. No Eng /CT-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 2-Rs. 211605.30 Tender 4. Earnest : Money A sum ofofRs. 10600/- (Rupees ten thousand six 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 : 15 days completion 6. Eligibility 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 Criteria Calcutta credentials are accepted (only completion certificate of the work should be treated as Credential. 7. Last date of receipt NA of application for tender 8. Last date of Sale/ TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) issue of tender papers 9. Last Date and Time : of tender 26/08/2019.(up to 2.00 PM) Submissio n 10 Date and Time of : On or after 3:00 PM 26/08/2019 Tender Opening

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)



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:-(%)PercentAbove / At par / Below



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 yearin 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 <u>the specified time and</u> <u>date mentioned in the NIT</u>. 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 UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder.For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

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

Name of Issuing Bank:--

:-

B ranch

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



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

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

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

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

13. The contractor will work under the strict supervision of the Engineer/ 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 <u>six months</u> 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 :-

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 G	ST @ 12%	of total (a)	22447.53
				Total(b)	209510.2
		Add La	b Wefare	cess @ 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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

			NOTICE INVITING TENDER
	ersity of Calcut	ta ir	vites 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 Submissio n	: -	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	e of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.
The	undersigned re	eserv	es the right to reject any or all Tenders without assigning any reason what so ever.

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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 I	by Agency:-		(%)
Percent Abo	ove / At par	/ Below		



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 yearin 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 <u>the specified time and</u> <u>date mentioned in the NIT</u>. 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 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 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 <u>six months</u> 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 :-

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, celing etc. upto any height and in any floor including removing rubish 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 morter / 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.	Sam	794	33.5	26599
	5.0m x6.7m = 33.50 sqm.	Sqm	794	55.5	20399
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 manufecturer'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

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surface by sand papering etc. including using of approved putty on informator plaster surface. Two coards' over door & window cover door & window cover door & window spring etc. Sing etc. Sing True & Dine and level vitified of approved brand (size 600mm x 600mm x 10 mm huck) in floor, sing etc. Sin 20 nm sand coment moter (2 21 tig/M2 or using synthetic abhasive (3 to 4 mm thick key) including necessary 25m mm tick backing of cement concrete (12-4) with 6mm size pakur variety stone chips, laid after as pleation surging using 1.75 kg of cement per M2, joints grouted with admixture of white cement and coluring pigment to match colour of tiles / synthetic cementatious grouting materials of approved make as directed and requestion surging voter models and day of the pine miter has non-pinet using and ad y of the pine miter has non-pinet incidental charges completerue to the mandacture's specification and direction of Engineer-in-charge. / with polymer adhesive (6 mm thick) and epoxy grouting materials for filing joints. applying directly over mosaic all complete as per direction of the groen-in-charge. with admixture of pigment to match complete incidental charges completerue and without decorative veries in colume, sult, facial exc. with 5 mm thick (avg). cement mortar1:2) including pating in cement mortar (12) with admixture of pigment to match (avg). cement mortar1:2) including pating busies (avg) stones (10mm) fisted with admixed sub and the soften frame thick with unform tratture and whole docorative veries in columing sub filling to sub asso (a fore) statistical stone floor. By the some shades all complete as per direction of the Engineer in charge including goot of all miterials. Isolows copper hooks including pointing in the adve with addited the back of each the key stones. (10mm) fisted with addites to back of each the key stones (10mm) fisted with addites to back of each the key stones (10mm) fisted with addites to back of each the key stones (10mm) fisted with addites ore concrete surface to reactiv	9					
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cement and colouring pigment to match colour of tiles / synthetic cementations 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 miror finish complete including the cost of materials, labours and and the cloth of Engineer in-charge. / with polymer adhesive (6 mm thick) and epoxy grouting materials for filling joins. applying directly over mossic or artificial stone floor. light colour 38.51 52604.66 11 Supplying, fitting and fixing granite slab15mm to 18mm thick with uniform texture and without decorative veins in columns, wall, tacia 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. scaffoldingstaging, curing complet. area of each Granite stab.bol 0:1.0 square metric. sqm 2317 5.83 13508.11 12 Supplying, fitting and fixing Ist aquality ceramic tiles of any size in walls. Alloces it in sand content motar (1:2) with existing work, sel in sand content motar (1:4) interest (1) may directly through orderest to match with the existing work, sel in sand content motar (1:4) interest (1) and up directly cipite a through orderest contart with existing work, sel in sand content motar (1:4) interest (1) and up directly cipite at the bas of Qr and preparing directly of the subig cement with olouring oxide (if requested to match the, colour of the 2.91 kg/sm and joints with white cement mixed with colouring oxide (if requested to match the, colour of the 2.91 kg/sm and jointhy the moting oregoning and preparing the s		stone chips, laid after application slurry using 1.75 kg				
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16 Suplying, fitting and fixing of C.P bib cock/ stop cock of approved make and brand 6	-				~	0 -00
approved make and brand	10	ő	each	912	3	2736
	10		each	861	6	5166

		Sqm	84	281.92	23681.28
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				
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

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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

	University of Calcutta invites sealed tender from resourceful and bonafide contractors for the following work								
1.	N.I.T. No Eng /CT-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	: -	ΝΑ						
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 Submissio n	: -	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 ,l	Name	e of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.						
The	The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.								

UNIVERSITY ENGINEER (C.U)



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	d by Age	ency:-		('	%)
Percent A	bove /	At par	/ Below		



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 yearin 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 <u>the specified time and</u> <u>date mentioned in the NIT</u>. 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 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 tendererthe 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 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 <u>six months</u> 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 :-

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.

SI.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 arrnagement 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 GS	T @ 12%	14880
					138880
		Add I	_ab Welf	are 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 OFFICE OF THE UNIVERSITY ENGINEER 87/1, College Street Darbhanga Building, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

Univ	ersity of Calcutta invites	s 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:	NECESSARY REPAIRING AND RENOVATION OF 1 ST FLOOR ONE ROOM AND ATTACHED TOILETS AND SURROUNDING AREAS OF TWO STORIED ANNEXE BUILDING AT IONOSPHERE FIELD STATION , HARINGHATA.				
3.	Estimated Cost put to Tender:	Rs. <u>442560.00</u>				
4.	Earnest Money:	A sum ofof 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 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	26.08.2019.(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	The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.					
		J				

UNIVERSITY ENGINEER (C.U)



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

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 quot	ted by Ag	ency:-		(%	6)
Percent	Above /	At par	/ Below		



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 yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NITwhich will be opened by the undersigned or by his representative with in <u>the specified time and date mentioned in the NIT</u> 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 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.**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 <u>six months</u> 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:

<u>Add</u>ress :-

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-2x2.5x1.5=7.50	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.	Plaster (to wall, floor, ceiling etc.)				
4. (page189 Item1). 4. (page16 Item16).	 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 125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor. 3x1.2x1.8=6.48 	Sqm.	280.00	195.00	54600.00
5. (page233 Item1).	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	<u>- 54111.</u>	7.00	724.00	5000.00

					1
	direction of Engineer – In Charge.				
	Casement window (40 mm Depth				
	series).				
	Outer frame.				
	3x2x2(1.5+1.5)=36.00	rmt.	48.00	157.00	7536.00
	3x2(1.2+0.6)=10.8		46.00	157.00	7550.00
	Mullion-				
	3x2x1.5=9.00				
	3x1x0.6=1.8	Rmt.	12.00	222.00	2664.00
	Shutter				
	3x2x2x2x(0.7+1.45)=51.4	Rmt.	72.00	154.00	11088.00
	3x2x2(0.5+1.15)=19.8		/		
	Glazing clip-				
	÷ .				
	3x2x2x2x2(0.65+1.4)=98.4	Rmt.	140.00	42.00	5880.00
	3x2x2x2(1.15+0.55)=40.8				
	Cleat angl	Rmt.	26.00	263.00	6838.00
	3x2x2x1.45=17.4				
	3x2x1.4=8.4				
7.	Labour charge for fabrication and				
(page239	installation of composite door,				
Item2).	window, partitions made from				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	annodized extruded alloy				
	aluminium sections.				
	Openable / Casement window				
	3x2x1.5x1.5=13.5	-			
	3x1.2x0.6=.2.16	Sqm.	16.00	1117.00	17872.00
8.	Supplying bubble free float glass of				
(page243	approved make and brand				
Item9).	conforming to IS: 2835-1987				
items).	3x2x2x0.7x1.45=12.18	C	46.00	200.00	6260.00
	3x2x0.55x1.15=3.78	Sqm.	16.00	398.00	6368.00
9.	M.S. or W.I. Ornamental grill of				
_	approved design joints				
(page104	continuously welded with M.S, W.I.				
ltem13).	Flats and bars of windows, railing				
	etc. fitted and fixed with necessary				
	-				
	screws and lugs.				
	3x2x1.5x1.5x16=216kg	Qntl.	2.3	7116.46	16367.86
	1.2x0.6x16=11.52kg		_		
10.	Supplying, fitting and fixing fibre				
(page115	reinforced polymer (FRP)				
Item3).	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	Rmt.	10.00	446.00	4460.00
L		mint.	10.00	0.00	4400.00

	2x0.75=1.5				
11.	Supplying, fitting & fixing fibre				
(page125	reinforced polymer (FRP)				
Item14)	Composite door shutters as per				
item14)	approved design 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				
	satisfy IS:4020 door testing				
	performance criteria.				
	2x0.7x1.95=2.73	Sqm.	3.00	2581.00	7743.00
12.	Labour charge of santras for	oqiiii	5.00	2001.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(page303	dismantling existing damaged tiles	Nos.	6.00	326.00	1956.00
	and removing door, window etc.	1105.	0.00	520.00	1950.00
Item13).					
13.	2x2(2.5+1.5)1.8=28.8				
(page64	Supplying and laying true to line				
ltem35).	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,	C	20.00	007.00	24000 00
	Corridor, Accessible Open Terrace	Sqm.	38.00	897.00	34086.00
	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				

	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.	Wood work in door and window				
(page114	frame fitted and fixed in position				
Item1).	complete including a protective				
nemij.	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.	Panel shutters of door and window,				
(page117	as per design (each panel				
Item1).	consisting of single plank without				
nemi).	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,	Sqm.	4.00	2948.00	11792.00
	Hallak.				
16.	Applying Interior grade Acrylic				
(page195	Primer of approved quality and				
Item7).	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	Sqm.	400.00	30.80	12320.00
	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				
17.	Acrylic Distemper to interior wall,				
(page196	ceiling with a coat of solvent based				
ltem10).	interior grade acrylic primer (as per				
	manufacturer's specification)				
	including cleaning and				

	smoothningof surface				
	smoothingor surface	Carro	400.00	70.00	28000.00
		Sqm.	400.00	70.00	28000.00
18.	Priming one coat on timber or				
(page200	plastered surface with synthetic oil				
ltem1b).	bound primer of approved quality				
	including smoothening surfaces by				
	sand papering etc.				
	Skirting-2(6.3+4.0)0.2=4.12				
	Win-2x1.5x1.5x2.6=11.70				
	Grill-2x1.5x1.5=4.5	Sqm.	30.00	38.00	1140.00
	Door-2x1x2.6=5.4	Jqm.	50.00	50.00	1140.00
19.	Painting with best quality synthetic				
(page200	enamel paint of approved make				
ltem2).	and brand including smoothening				
	surface by sand papering etc.				
	Including using of approved putty	Sqm.	30.00	79.00	2370.00
	etc. On the surface, if necessary :	•			
20.	Constructing Inspection pit to a				
(page87	depth of 1.5 metre (inside), 250				
ltem2).	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 adjucent 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).	Nos.	2.00	11859.00	23718.00
	900 mm X 750 mm (inside)	-	-		
21.	Supplying, fitting and fixing with				
	cement jointing (3:1) salt glazed				
(page66	centent jointing (3.1) sait giazeu				

ltom 1()	stoneware pipe including				
Item16).	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.	Brick soling with picked jhama				
(page226	bricks including preparation of bed				
ltem1).	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.	Sqm.	15.00	339.00	5085.00
	20x0.75=15.00	Sym.	15.00	339.00	5085.00
23.	Cement concrete with graded				
(page23	jhamakhoa (30 mm size) excluding				
Item1).	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.	Labour charge for earth cutting,				
(page303	cleaning existing chokage soil line,				
	removing material ,earth filling etc.	Nos.	30.00	245.00	7350.00
25.	Supply of UPVC pipes (B Type) &				
(page68	fittings conforming to IS-13592-				
Item23).	1992.	Rmt.	40.00	349.00	13960.00
1(e1125).	110 mm	Mille.	40.00	549.00	13900.00
26.	Applying Exterior grade Acrylic				
(page196	primer of approved quality and				
Item8).	brand on plastered or cencrete				
itemoj.	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.	Sqm.	370.00	31.40	11618.00
	36.8x10.00=368.00				
27.	Protective and Decorative Textured				
(page197	exterior high class matt finish paint				
Item16).	of approved quality, composed of				
	special Tharmoplastic Resin				
	containing fine crystalline additives				
	derive from Granite as per				
	manufacturer's specification and as				
1					
	per direction of EIC to be applied				

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

ESTIMATED COST	RS.391230.00
<u>G.S.T @ 12 %</u>	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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

Univ	ersity of Calcutta invites	s 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:	2 ND CALL FOR REPAIRING AND PAINTING OF H.O.D. ROOM OF CHEMISTRY DEPARTMENT AT 1ST FLOOR OF CANTEEN BUILDING <u>AT RAJA BAZAR SCIENCE COLLEGE.</u>
3.	Estimated Cost put to Tender:	Rs. <u>126213.07</u>
4.	Earnest Money:	A sum ofof 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 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:	1month
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	c and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.
The	undersigned reserves t	he right to reject any or all Tenders without assigning any reason what so ever.
		A

UNIVERSITY ENGINEER (C.U)



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 quot	ted by Ag	ency:-		(%	6)
Percent	Above /	At par	/ Below		



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 yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NITwhich will be opened by the undersigned or by his representative with in <u>the specified time and date mentioned in the NIT</u> 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 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.**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 <u>six months</u> 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:

<u>Add</u>ress :-

SPECIFIC PRICE SCHEDULE FOR2ND 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.	Stripping off worn out plaster and raking				
(Page10	out joints of walls, celings etc. upto any				
item11).	height and in any floor including removing				
iceniii).	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.	Applying 2 coats of bonding agent with	• • • •			
(page45	synthetic multi functional rubber				
Item8a).	emulsion having adhesive and water				
itemouj.	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.	Cement concrete (1:1.5:3) with graded	Jqm.	23.00	00.00	2200.00
(pag40	stone chips 5.6 mm size with hexagonal				
Item27).	square mesh wire netting, I.R.C. fabric				
itemz77.	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.	Sqm.	10.00	587.00	5870.00
	40% of sl no.1	Jqm.	10.00	507.00	3070.00
4.	M.S.or W.I. Ornamental grill of approved				
, (page104	design joints continuously welded with				
Item13).	M.S, W.I. Flats and bars of windows,				
itemis).	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.	Plaster (to wall, floor, ceiling etc.) with	1.8.	123.00	75.10	5157.50
(page189	sand and cement mortar including				
Item1).	rounding off or chamfering corners as				
nemi).	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.	Applying Interior grade Acrylic Primer of				
(page195	approved quality and brand on plastered				
Item7).	or concrete surface old or new surface to				
	receive Distemper/ Acrylic emulsion paint				
	including scraping and preparing the				
I		1			1

		,		1	,
	surface throughly, complete as per				
	manufacturer's specification and as per				
	direction of the EIC				
	2(7.0+4.8)4.00=94.40				
	7.0x4.80=33.60				
	Passage-5.5x4=22.00				
	2x1.5x5.5=16.50				
	Ceiling-5.5x1.6=8.8	Sqm.	180.00	33.70	6066.00
7.	Acrylic Distemper to interior wall, ceiling				
(page196	with a coat of solvent based interior grade				
ltem10).	acrylic primer (as per manufacturer's				
,	specification) including cleaning and				
	smoothening of surface.	Sqm.	180.00	70.0	12600.00
8.	Priming one coat on steel or other metal				
Page200	surface with synthetic oil bound primer of				
Item1).	approved quality including smoothening				
itemij.	surfaces by sand papering.				
	Wind:- 4x1.2x1.5x2.6=18.72	Sqm.	35.00	29.00	1015.00
	Door-1.05x2.04x2.6=5.57	Sqm.	55.00	25.00	1015.00
9.	Grill-5.10x1.5=7.65				
	Painting with best quality synthetic				
(page200	enamel paint of approved make and				
ltem2).	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.	Supplying profiles of required section				
(page233	made of Aluminium Alloy Extrusions				
ltem1).	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.				
	In 10-12 Micron thickness Annodizing film				
	Natural white				
	2- track sliding window				
	Bottom frame	Mtr.	6.00	218.00	1308.00
	Top and side frame	Mtr.	16.00	195.00	3120.00
	Shutter for all track sliding window.				
	Bottom & Top member.	Mtr.	6.00	117.00	702.00
	Style side member	Mtr.	14.00	119.00	1666.00
	Inter lock member	Mtr.	14.00	148.00	2072.00
11.	Labour charge for fabrication and				
(page239	installation of composite door, window,				
Item2).	partitions made from annodized extruded				
/-	alloy aluminium section.				
	Glazed aluminium sliding windows made				
	of extruded and annodized alloy				
	aluminium sections, fabrications,				
		1			

	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. 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.	Carro	8.00	coc oo	5568.00
12. (page243 Item9).	4x1.5x1.2=7.2 Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. 4x3x0.55x0.35=2.31	Sqm. Sqm.	2.50	696.00 398.00	5568.00 995.00
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.				

	7.00x4.80=33.60				
	2(7.0+4.8)0.2=4.72	Sam.	40.00	1276.00	51040.00
	2(7.0+4.0)0.2-4.72	Sqm.	40.00	1270.00	51040.00
(A) TOTAL				F	S.111574.50
<u>(B) G.S.T (</u>	@ 12% OF (A)			F	<u> 8.13388.94</u>
(C) TOTAL	.(A)+(B)				RS.124963.44
					13.124503.44
(D) LABOU	JR CESS @ 1 % OF (C)				RS. 1249.63
TOTAL E	<u> STIMATED COST (C) + (D)</u>			R	<u>S.126213.0</u>

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



UNIVERSITY OF CALCUTTA OFFICE OF THE UNIVERSITY ENGINEER 87/1, College Street Darbhanga Building, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in NOTICE INVITING TENDER University of Calcutta invites sealed tender from resourceful and bonafide contractors for the following work 1. N.I.T. No: Eng /CT-166 /19-20. Dated:14/ 08 / 2019 2. RENOVATION/ REPAIRING AND PAINTING FOR H.O.D. ROOM, OFFICE ROOM, ROOM Name of the work: NO93, LIBRARY, LABORATORY(1), LABORATORY(2), OF APPLIED MATHEMATICS DEPARTMENT AT RAJA BAZAR SCIENCE COLLEGE. 3. Estimated Cost put Rs.490979.15 to Tender: Earnest Money: 4. A sum ofofRs.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 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: 2months **Eligibility Criteria** Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. 6. 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 NA application for tender 8. Last date of Sale/ issue of tender TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) papers 9. Last Date and Time of tender 26/08/2019.(up to 2.00 PM) Submission 10. Date and Time of On or after 3:00 PM 26/08/2019 **Tender Opening** 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)



Name of the work:-<u>RENOVATION/ REPAIRING AND PAINTING FOR H.O.D. ROOM, OFFICE ROOM, ROOM</u> 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 quot	ted by Age	ency:-		%)
Percent	Above /	At par	/ Below	



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 yearin sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NITwhich will be opened by the undersigned or by his representative with in <u>the specified time and</u> <u>date mentioned in the NIT</u> 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 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.**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 <u>six months</u> 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:

<u>Add</u>ress :-

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.	AMOUNT.
				RS. P.	RS. P.
1.	Stripping off worn out plaster and				
(page11	raking out joints of walls, celings etc.				
Item10)	upto any height and in any floor				
itemio)	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.	Applying 2 coats of bonding agent with				
(page45	synthetic multi functional rubber				
Item8).	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	sam	40.00	88.00	3520.00
	to be supplied by the Department]	sqm	40.00	00.00	3320.00
3.	Cement concrete (1:1.5:3) with graded				
(page40	stone chips 5.6 mm size with hexagonal				
ltem27).	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.	Plaster (to wall, floor, ceiling etc.) with				
(page18	sand and cement mortar including				
9 item1).	rounding off or chamfering corners as				
j nemij.	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.	Labour for Chipping of concrete surface				
	before taking up Plastering work.				
(page19	9.25x4.8=44.40				
2 item1).	2(9.25+4.8)0.2=5.62				
	Office-9.25x3.6=33.3				
	2(9.25+3.6)0.2=5.14				
	Lab1-5.5x7.0=38.5				
	2(5.5+7)0.2=5.0				
	Room93-5.9x1.8=10.62				
		Sqm.	146.00	21.00	3066.00
	2(5.9+1.8)0.2=3.08	Sqm.	140.00	21.00	5000.00
6.	Supplying and laying true to line and				
(page66	level vitrified tiles of approved brand				
ltem36).	(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.	Supplying profiles of required section				
	made of Aluminium Alloy Extrusions				
(page23	conforming to IS: 732-1983 and IS:				
3	1285- 1975; Annodized (with required				
ltem1)	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 7x1.5=10.5 Top and side frame. 10.5+2x7x1.8=35.7 Shutter for all track sliding window. Top and bottom member 2x7x1.45=20.30 style side member 2x7x1.75=24.5 Inter lock member.	Rmt Rmt. Rmt. Rmt. Rmt	11.00 36.00 21.00 25.00 25.00	218.00 195.00 117.00 119.00 148.00	2398.00 7020.00 2457.00 2975.00 3700.00
		i i i i i i	23.00	140.00	5700.00
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 sectios, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprine or EPDM gasketing in between window frame and masonry work (walls, 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. 7x1.5x1.8=18.9	Sqm.	19.00	696.00	13224.00
9.	Supplying bubble free float glass of				
(page24	approved make and brand conforming to IS: 2835-1987.				
3 Itom(1)	4mm thick coloured / tinted / smoke				
ltem9).	glass. 7x1.75x1.45=17.76	Sqm.	18.00	468.00	8424.00
10.	Supplying PVC rollers for sliding	Each.	112.00	14.00	1568.00
(page24 2 Item6).	windows as per direction of Engineer in charge. 7x2x8=112				

11. (page24	Supplying maruti lock (100mm).	pair	14.00	46.00	644.00
2item7).					
12.	Collapsible gate with 40mm x 40mm x				
(page10	6mm Tee as top and bottom guide rail,				
6item18)	20mm x 10mm x 2mm vertical				
onceniiio,	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	Sqm.	5.00	3470.38	17351.90
	complete.				
13.(page	Labour charge for removing damaged				
303	false ceiling by carpenter.	Nos.	5.00	326.00	1630.00
Item5).					
14.	False Ceiling with concealed metal				
(Page15	(G.I.) Framework : Providing and fixing				
9	in position 6 mm. Thick High Pressure				
item3b).	Steam cured non-asbestos Fiber				
iceiiiss).	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				
	, pp				

	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 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. 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	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including	6	450.00	74.40	22420.00
ltem10).	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 Parti3.6x3x2.6=28.08 Wooden stair-L.S10.00 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			22.00	
	Door-1x1.2x2.1x2.6=6.55	Sqm.	430.00	38.00	16340.00

1				1	1
19.(page	Painting with best quality synthetic				
200	enamel paint of approved make and				
Item2).	brand including smoothening surface				
	by sand papering etc. including using of				
	approved putty etc. on the surface, if	Sqm.	430.00	79.00	33970.00
	necessary	Jahn	130.00	/ 5.00	33370.00
20.(page	Easing, oiling and adjusting the steel				
113	shutters including scraping all				
Item24).	members and fitting so as to make the				
,	shutters easily operable (no extra				
	payment will be made for taking out	Pair.	30.00	42.00	1260.00
	and fixing glass, if necessary.	i ani.	30.00	12.00	1200.00
21.(page	Renewing one point steel (oxidised)				
113	handle of steel door and windows as				
ltem26).	directed including painting complete.	Each.	10.00	61.00	610.00
22.(page	Renewing hinge of steel shutter				
113item	including taking out old one by cutting				
28).	and fixing new hinges by welding and				
,	mending good damages complete.	Each.	8.00	190.00	1520.00
23.(page	Supplying best Indian sheet glass panes				
205	set in putty and fitted and fixed with				
Item1).	nails and putty complete. (In all floors				
,	for internal wall &upto 6 m height for				
	external wall).	Sqm.	3.00	477.00	1431.00
	3 mm thick.	Jq	5.00	477.00	1451.00
24.(page	Renewing worn out putty of glass				
207	panes :				
ltem1).	Panes not exceeding 0.2 Sq.m	Each.	50.00	33.00	1650.00

TOTAL-----RS.434033.90

G.S.T @12%-------<u>RS.52084.07</u>

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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

e of Work nated Cost put ender est Money	:-	Emergency work of damaged GI pipeline replacement thoroughly in all the toilets of PG hostel bldg at V.L college campus ,C.U <i>Rs 85236.00</i> 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 Concernent exemption the successful tender with the successful tender is bid derive the bid derive the successful tender is bid derive the bid derive the successful tender is bid derive the bid derive the successful tender is bid derive the bid deri
est 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
	:-	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
of completion	1	Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
	:-	10 days
bility 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.
date eccipt of ication for er	:-	NA
date of Sale/ e of tender ers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
Date and Time nder nission	:-	26 / 08 / 2019.(up to 2.00 PM)
and Time of ler Opening	:-	On or after 3:00 PM 26 / 08 / 2019
,Name of work a	nd th	he date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.
	ceipt of cation for date of Sale/ of tender 's Date and Time der hission and Time of er Opening Name of work a	ceipt of

UNIVERSITY ENGINEER (C.U)



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. Dated14/ 08 / 2019

Estimated cost Put to Tender:-Rs 85236.00

Name of Agency:-

Address of Agency:-

Rate quot	ed by Age	ency:-	(%)
Percent	Above /	At par	/ Below	

Signature of the Agency with date & stamp:-



N. I.T. no- Eng /CT-167/19-20. Dated14/ 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 yearin 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 <u>the specified time and date</u> <u>mentioned in the NIT</u>. The tendered must write the name of the work, NIT no, the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

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

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

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



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

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

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

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

Amount:-Rs 4300/-

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 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 <u>six months</u> 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	Labour for dismantling G.I. pipe with fittings.				
	15 mm	metre	6/-	67.50	Rs 405.00
	20 mm	metre	6/-	24	Rs 144.00
	40 mm	metre	8/-	24.02	Rs 192.16
2	Removing chokage in G.I. pipe including cleaning pipe. 15 mm	metre	7/-	15	Rs 105.00
3	Dismantling and refixing bib cock or stop cock. 15 mm	Nos	12/-	65	Rs 780.00
4	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	nos	25/-	100	Rs 2500.00
	40 mm	nos	46/-	30	Rs 1380.00
5	PTMT (Polytetra Bib Cock / Stop Cock (Prayag or equivalent) 15 mm	Nos	154/-	65	Rs 10010.00
6	PTMT overhead shower (Prayag or equivalent) 75 mm round	Nos	179/-	20	Rs 3580.00
7	Supply of PVC pipes & fittings Schedule 80 (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). 15 mm	metre	61/-	71.10	Rs 4337.10

	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	pcs	99/-	8	Rs 792.00
	B) upvc elbow 40mm	pcs	69/-	8	Rs 552.00
	C) upvc MTA 15mm	pcs	11/-	45	Rs 495.00
	D) upvc plain elbow15mm	pcs	13/-	30	Rs 390.00
	E) upvc metal elbow 15mm	pcs	74/-	30	Rs 2220.00
	F) upvc metal MTA 15mm	pcs	104/-	8	Rs 832.00
	G) upvc plain Tee(20X15)mm—	pcs	37/-	8	Rs 296.00
	<i>H) upvc MTA 20mm</i>	pcs	15/-	90	Rs 1350.00
	I) PVC waste pipe 32 mm	mtr	78/-	15	Rs 1170.00
	J) CP basin waste 32 mm	pcs	190/-	5	Rs 950.00
	K) upvc metal tee 15mm	pcs	74/-	90	Rs 6660.00
	L) upvc plain Tee (15)mm	pcs	14/-	30	Rs 420.00
	M) upvc elbow 20 x 15 mm –	pes	16/-	10	Rs 160.00
	N) upvc metal elbow $20 \times 15 \text{ mm} -$	pes	70/-	10	Rs 700.00
	<i>O) upvc metal tee 20 x15mm</i>	pes	61/-	10	Rs 610.00
	P) PVC connector 450mm	pcs	82/-	4	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	nos	326/-	20	Rs 6520.00
	Plumber helper	nos	270/-	30	Rs 8100.00
	Majdoor	nos	245/-	30	Rs 7350.00
	Total tentative cost	=			<i>Rs</i> 75350.40
	Including 12% GST			+	Rs 9042.04
	Adding 10/ I WC and			+	Rs 84392.44 <i>Rs</i> 843.92
	Adding 1% L.W.Cess			Total =	Rs 85236.36
				Say	

six only	Rupees eighty five thousand two hundred thirty six only			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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

1.	N.I.T. No	:	Eng /CT-168/19-20. Dated14/ 08 / 2019
2.	Name of 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.
3.	Estimated Cost put to Tender	:-	R s124664.00
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 o 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 a	nd th	he date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.
The	undersigned reserves t	he ri	ght to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



N. I.T. no- Eng /CT-168/19-20. Dated14/ 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 yearin 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 <u>the specified time and date</u> <u>mentioned in the NIT</u>. The tendered must write the name of the work, NIT no, the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

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

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

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

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

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

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

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

Amount:-Rs 6250/-

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 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 <u>six months</u> 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 :-

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	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	Sq.m.	10.17/-	69.30	704.78
2	Priming one coat on timber or plasteredand 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.	Sq.m.	38/-	69.30	2633.40
3	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothning of surface. Two Coats (page-196/11) Details in 1 no item description of work	Sq.M	68/-	69.30	4712.40
4	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 $3 \times 3.75 \times 2 = 22.50$	Sq.M	81/-	22.50	1822.50
5	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 monolitaheic composite structure as	Sq.m	2763/-	1.99	5498.37

		1			1
	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	<i>Hydraulic door closer of approved quality as</i>	each	1665/-	1	1665.00
0	per I.S.I. standard fitted and fixed	cuch	1005/	1	1005.00
	· · ·				
	complete.				
	(a) Heavy type (I.S.I. size 3)				
7	Steel chair made with hollow square bar	Each	2500/-	20	50000.00
	having handle and back rest with cushion				
	attached to both seat, handle and back.				
	(as per local present market price)				
8	Supplying of office almirah of size (1.80m x	Each	15000/-	1	15000.00
0	$0.90m \ge 0.45 m$) with 18 gauze door and 20	Luch	10000/	1	10000.00
	gauze body with proper painting and fittings				
	complete .				
	(as per local present market price)			_	
9	Steel made semi secretariat table of size	Each	9500/-	2	19000.00
	1.20m x 0.60m				
	(as per local present market price				
10	Renewing M.S. members of steel shutters by	Mtr.	211/-	8	1688.00
10		1111.	211/-	0	1000.00
	welding including taking				
	out the old, mending good damages complete,				
	including taking out				
	andrefixing the glass panes.				
	<i>Mtr.</i> 211				
11	Labour for taking out steel door and window	Each	128/-	1	128.00
	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.				
12	Rendering the Surface of walls and ceiling	sq.m	122/-	69.30	8454.60
	with White Cement base				
	WATER PROOF wall putty of approved make				
	& brand.(1.5 mm thick)				
	Total tentative cost				Rs 111307.1
	Including @ 12% GST			+	
					De 12256 05
				Total===	Rs 13356.85
				10101	
				All Total=	
	1	1	1	1	

			 Rs 124664.00
Total	<i>Rupees</i> one lacs, twenty four thousand, six hundred sixty four 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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

NOTICE INVITING TENDER

1.	N.I.T. No	:	Eng /CT-169/19-20. Dated14/ 08 / 2019
2.	Name of Work	:	Urgent repairing and renovation work in v.l. college canteen, V.L. College Campus.(C.U.) Hasting House Compound. Kolkata-27.
3.	Estimated Cost put to Tender	:-	<i>Rs</i> 237534.00
4.	Earnest Money	7	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 o 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 a	nd th	he date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.
The	undersigned reserves t	he ri	ght to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



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. Dated14/ 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:-



N. I.T. no- Eng /CT-169/19-20. Dated14/ 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 yearin 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 <u>the specified time and date</u> <u>mentioned in the NIT</u>. The tendered must write the name of the work, NIT no, the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

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

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

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



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

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

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

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

Amount:-Rs 11900/-

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 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 <u>six months</u> 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	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.	Sq.m.	19/-	43.80	832.20
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding(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.	Sq.M	167/-	85.05	14203.35
3	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.	Cu.m. Sq.m.	4899/- 724/-	2.125 30.45	10410.37 22045.80
4	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothning of surface. Two Coats (page-196/11) (3.75x6+15x3)x2.75=185.62 sq.m.	Sq.M	68/-	185.62	12622.16
4	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.	Sq.M	81/-	70.53	5712.93
5	Priming one coat on timber or plasteredand 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.	Sq.m.	38/-	256.15	9733.70

6	Asbestos corrugated (Trafford or similar approved	Sq.M.	471/-	39.37	18543.27
D	quality)	54.111.	4/1/-	39.37	10343.27
	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)				
7	(a) In Roof (4.50x8.75)=39.37 sq.m. Wood work in door and window frame fitted	Cu.m.	77671/-	0.263	20427.47
7	and fixed in position complete	Cu.m.	//0/1/-	0.203	20427.47
	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				
	becorretedupto three decimals).(page-114/1)				
	d) Sal : Local.				
	(1.2x2+2.7+8x3.75)x.075x0.10=0.263sq.m.				
8	Supplying solid flush type doors of deluxe	Sq.m.	3955/-	1.71	6763.05
	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)				
	(0.95x1.80) = 1.71Sq.M.				
9	Door fittings :Supplying 'Godrej' mortice lock	each	1954/-	1	1954.00
	chromium plated with keys 6 levers including				
	fitting & fixing complete. (page-143/16/b)				
	Each 1954		1951	7.50	1212.50
10	Add damp proofing and bonding compound	Ltr.	175/-	7.50	1312.50
	for repairing of plastering work or concreting				
	works(15 lters.plastocrete super+10 ltrs of sika lator)				
	sika latex)	G	712	6.77	1005.00
11	Supplying, fitting and fixing Black Stone slab used in Kitchen	Sq.m.	712/-	6.75	4806.00
	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 4.5mx4x0.375m=6.75sq.m.				
12	<i>Supplying and laying true to line and level vitrified tiles of</i>	Sq.m.	1276/-	63.18	80617.68
	approved brand (size not less than 600 mm X 600 mm X	~ 1			
	10 mm thick) in floor, skirting etc. set in 20 mm sand cement				
	nun inickj in jibor, skiring etc. set in 20 nun sund cement	l	1	1	

	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 (1) With application slurpy @1.75 kg/Sa m. 20 mm sand			
	(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			
	4.05x15.6=63.18sq.m.			
	Total tentative cost			Rs.209984.48
	Including @ 12% GST		+	Rs 25198.13
	Incruting @ 1270 051		т	13 23130.13
			Total = = =	Rs235182.61
			+	Rs 2351.82
	Adding@ 1% L.W.Cess		All Total=	D-227524 42
	0		Say	Rs237534.43
			Suy	
				Rs 237534.00
Total	Rupees two lac, thirty seven thousand ,five			
TULAI	•			
	hundred, thirty four 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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

			NOTICE INVITING TENDER
Univ	versity of Calcutta in	nvite	s sealed tender from resourceful and bonafide contractors for the following work
1.	N.I.Q. No		Eng /CQ-170/19-20. Dated14/ 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 amountin 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.C	Qno ,Name of work and	d 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.

7

UNIVERSITY ENGINEER (C.U)



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. Dated14/ 08/ 2019

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



N. I.T. no- Eng /CQ-170/19-20. Dated14/ 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 yearin 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 <u>the specified time and</u> <u>date mentioned in the NIT</u>. 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 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:--

:-

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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 <u>six months</u> 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:

<u>Add</u>ress :-

NIQ no:-Eng /CQ-170/19-20. Dated14/ 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	Set	60(Sixty)		
	existing wooden lowbench and				
	high bench(oneset) ofthe				
	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.				
	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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

NOTICE INVITING TENDER University of Calcutta invites sealed tender from resourceful and bonafide contractors for the following work 1. 2 N.I.T. No Eng /CT-171/19-20. Dated14/ 08 / 2019 2. Name of Work 5 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 **Estimated Cost put** 3. ۰., Rs258521.09 to Tender 4. Earnest Money 2-A sum of Rs13000/- (Rupeesthirteenthousandonly)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. Time of 5. 25 45days completion 6. **Eligibility Criteria** Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. 2-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 2-NA application for tender 8. Last date of Sale/ issue of tender TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) papers 9. Last Date and Time of tender 2-26/08/2019.(up to 2.00 PM) Submission 10. Date and Time of On or after 3:00 PM 26/08/2019 2-**Tender Opening** 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.

UNIVERSITY ENGINEER (C.U)

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



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. Dated14/ 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:-



N. I.T. no- Eng /CT-171/19-20. Dated14/ 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 yearin 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 <u>the specified time and</u> <u>date mentioned in the NIT</u>. 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 UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

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

Name of Issuing Bank:--

:-

B ranch

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



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

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

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

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

13. The contractor will work under the strict supervision of the Engineer/ 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 <u>six months</u> 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:

<u>Add</u>ress :-

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.n	Description Of Work	Unit	Rate	Quantit	Amount
ο				у	

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		167.0 0	85.00	14195.0 0
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 execute d	10000
9	Removing loose scales, blisters etc. from old painted surface andthoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	400	8400
10	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. (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						
В	Goods And Service Tax on A@12%						
с	Total Tentative Cost + GST(A+B)						
D	Add 1% Labour Welfare Cess on C						
	Total Estimated Cost						

Name of Agency:-

Address of Agency:-

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

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE



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

NOTICE INVITING TENDER							
University of Calcutta invites sealed tender from resourceful and bonafide contractors for the following work							
^{1.} N.I.T. No	:	Eng /CT-172/19-20. Dated14/ 08 / 2019					
2. Name of Work	:	Painting of all the Boarders room at of Economics Hostel at 165/1South SintheeRoad,Kolkata-700050 Under University of Calcutta					
3. Estimated Cost put to Tender	:-	Rs 480757.74					
4. Earnest Money	5	A sum of Rs24100/- (Rupeestwenty four thousand&onehundred only)in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of 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					
Tender Opening Image: Construction of the construction of th							

cancelled.

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

UNIVERSITY ENGINEER (C.U)



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. Dated14/ 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:-



N. I.T. no- Eng /CT-172/19-20. Dated14/ 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 yearin 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 <u>the specified time and</u> <u>date mentioned in the NIT</u>. 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 UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

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

Name of Issuing Bank:--

:-

B ranch

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



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

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

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

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

13. The contractor will work under the strict supervision of the Engineer/ 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 <u>six months</u> 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:

<u>Add</u>ress :-

Sp	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 alead 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 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. (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
А	Total Tentative Basic cost				424998.00
В	Goods & Service Tax onA@12%				50999.76
С	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:-(%)PercentAbove / At par / Below

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA OFFICE OF THE UNIVERSITY ENGINEER 87/1 College Street Darbhanga Building, GroundFloor Kolkata-700073 Website :-www.caluniy.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. Dated14/ 08/ 2019 2. Name of Work 5 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. **Estimated Cost put** 3. 2-RsNA to Tender Earnest Money 4. 2-A sum of 5% of the Quoted amountin 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. 2-Time of completion 45days Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. **Eligibility Criteria** 6. :-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 NA :application for tender 8. Last date of Sale/ TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) issue of tender papers 9. Last Date and Time of tender 26/08/2019.(up to 2.00 PM) 2-Submission 10. Date and Time of On or after 3:00 PM 26/08/2019 2-**Tender Opening** 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.



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. Dated14/ 08/ 2019

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



N. I.T. no- Eng /CQ-173/19-20. Dated14/ 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 yearin 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 <u>the specified time and</u> <u>date mentioned in the NIT</u>. 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 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:--

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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 <u>six months</u> 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:

<u>Add</u>ress :-

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

L 0	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 tolerence 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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

NOTICE INVITING TENDER University of Calcutta invites sealed tender from resourceful and bonafide contractors for the following work 1. N.I.Q. No Eng /CQ-174/19-20. Dated14/ 08/ 2019 2. Name of Work 5 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. Estimated Cost put 3. :-RsNA to Tender 4. Earnest Money 2-A sum of 5% of the Quoted amountin the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period. 5. :-Time of completion 45days Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. 6. **Eligibility Criteria** 24 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 :-NA application for tender 8. Last date of Sale/ issue of tender TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) papers 9. Last Date and Time of tender 2-26/08/2019.(up to 2.00 PM) Submission 10. Date and Time of :-On or after 3:00 PM 26/08/2019 Tender Opening 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)



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. Dated14/ 08/ 2019

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



N. I.T. no- Eng /CQ-174/19-20. Dated14/ 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 yearin 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 <u>the specified time and</u> <u>date mentioned in the NIT</u>. 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 .



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

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

Amount:-Rs

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

Name of Issuing Bank:--

:-

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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.

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Sd/-

University Engineer

Name of the Agency:

<u>Add</u>ress :-

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	each	93		
	the damaged /expired fire extinguisher cylinders at the above mentioned sites(agency must visit the sites before quoting)				
	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, GroundFloor Kolkata-700073 Website :-www.caluniv.ac.in

NOTICE INVITING TENDER University of Calcutta invites sealed tender from resourceful and bonafide contractors for the following work 1. N.I.Q. No Eng /CQ-175/19-20. Dated14/ 08/ 2019 2. Name of Work 5 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. Estimated Cost put 3. :-RsNA to Tender 4. Earnest Money 14 A sum of 5% of the Quoted amountin the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period. 5. :-Time of completion 45days Valid trade License, GST & Pan and credential for satisfactory completion of similar nature of job. 6. **Eligibility Criteria** 24 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 :-NA application for tender 8. Last date of Sale/ TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) issue of tender papers 9. Last Date and Time of tender 2-26/08/2019.(up to 2.00 PM) Submission 10. Date and Time of :-On or after 3:00 PM 26/08/2019 Tender Opening 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)



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. Dated14/ 08/ 2019

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



N. I.Q. no- Eng /CQ-175/19-20. Dated14/ 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 yearin 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 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:--

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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 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 <u>six months</u> 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:

<u>Add</u>ress :-

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 BidhanSarani Kol-06 &Carmichel Hall ,51 BaithakKhana 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:-