



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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No:	Eng /CT- 479/19-20. Dated:-25.02.2020
2.	Name of the work:	<b><u>RENOVATION UNDER GROUND SEWERAGE LINE AND DRAINAGE STSTEM AT BACK SIDE OF APPLIED PHYSICS BUILDING , NORTH SIDE OF ANIMAL HOUSE , NORTH SIDE AND EAST SIDE OF H.T. SUB. STATION( 2) AT RAJABAZAR SCIENCE COLLEGE CAMPUS.</u></b>
3.	Estimated Cost put to Tender:	<b><u>RS.495852.02</u></b>
4.	Earnest Money:	A sum of <b>Rs.24800.00 ( Rupees twenty four thousand eight hundred only)</b> in the form of <b>CTS</b> 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	<b>Valid trade License , GST &amp; 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.</b>
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	( 04.03.2020 up to 2.00 PM)
10.	Date and Time of Tender Opening	On or after 3:00 PM dt. 04.03.2020

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

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

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

Name of the work:- RENOVATION UNDER GROUND SEWERAGE LINE AND DRAINAGE SYSTEM AT BACK SIDE OF APPLIED PHYSICS BUILDING , NORTH SIDE OF ANIMAL HOUSE , NORTH SIDE AND EAST SIDE OF H.T. SUB. STATION( 2) AT RAJABAZAR SCIENCE COLLEGE CAMPUS.

N. I.T. no- Eng /CT- 479 /19-20      Dated: 25.02.2020

Estimated cost Put to Tender:- RS. 495852.02

Name of Agency:-

Address of Agency:-

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

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



## **UNIVERSITY OF CALCUTTA**

**N. I.T. NO : Eng /CT- 479/19-20. Dated:25.02.2020**

### **TENDER AND CONTRACT FOR WORK**

#### **GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT**

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



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

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

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

7. 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.

8. 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.

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

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

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

12. 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.

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

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

**SPECIFIC PRICE SCHEDULE FOR RENOVATION UNDER GROUND SEWERAGE LINE AND DRAINAGE STSTEM AT BACK SIDE OF APPLIED PHYSICS BUILDING , NORTH SIDE OF ANIMAL HOUSE , NORTH SIDE AND EAST SIDE OF H.T. SUB. STATION( 2) AT RAJABAZAR SCIENCE COLLEGE CAMPUS.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.	AMOUNT.
1. (page1 Item2).	Earth work in excavation of foundation trenches (depth of excavation beyond 1500 mm and up to3000 mm).for all types of soil. 82x0.75x2.00=123.00 8x1.5x1.5x2.0=36.00	Cum.	160.00	192.38	30780.80
2. (page226 Item1).	Single brick flat soling of picked jhama bricks including ramming and dressing bed at proper level. 2x82x0.75=123.00 8x1.5x1.5=18.00	Sqm.	142.00	339.00	48138.00
3. (page66 Item16).	Supplying & laying Double Wall Corrugated (with external annular corrugation and smooth internal walls) High Density Polyethelene Pipes conforming to IS 16098 (Part-II):2013 having Stiffness Class of SN 8 with Ring Stiffness not less than 8.00 KN/Sqm. and Impact Resistance TIR value not more than 10% including necessary jointing materials for nonpressure underground Drainage, Sewerage & Cross drainage application. 250mm dia	Rmt.	82.00	1011.00	82902.00
4. (page26 Item10).	Ordinary cement concrete (mix1:1.5:3) with graded stone chips(20 mm nominal size). 8x1.5x1.5x0.15=2.7 82.0x0.6x0.125=6.15	Cum.	9.00	5912.18	53209.62
5. (page1 Item3).	Earth work in filling in foundation trenches with earth obtained from excavation of foundation. 82x0.75x1.85=13.8- 82x3.14x0.3x0.3/4=95.00	Cum.	95.00	137.18	13032.10
6. (page23 Item1).	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering. 1:3:6 ratio 82.00x3.14x(0.275x0.275-0.15x0.15)=13.80	Cum.	14.00	4572.00	64008.00
7. (page2 Item4).	Filling in foundation or plinth by silver sand in layer not exceeding 150 mm. 82.0x0.75x0.15=9.22	Cum.	10.00	936.21	9362.10
8. (p-15 i-8)	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth.				

	$7 \times 2(1.2+1.2)1.85 \times 0.25 = 15.54$	Cum.	16.00	5306.00	84896.00
10. (page48 Item6).	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. 35 mm thick. $82.00 \times 1.0 = 82.00$	Sqm.	82.00	330.00	27060.00
11. (page91 Item8).	Supplying fitting and fixing in position reinforced cement polymer concrete manhole/gully pit cover with matching frame. 5MT load bearing capacity round manhole cover.	Each.	7.00	2582.00	18074.00
12. (page68 Item20).	Supplying fitting and fixing yard gully with approved H.C.I. grating complete.	Each.	9.00	508.00	4572.00
13. (Page43 Item40).	Reinforcement for reinforce concrete work in all sorts of structure including distribution bar. 10 dia rod- $8 \times 2 \times 2 \times 1.5 \times 0.67 = 32.18$	Kg.	35.00	58.24	2038.40
14. (page43 Item38).	Hire and labour charges for shuttering with hard wood. $8 \times 1.5 \times 1.5 = 18.0$ $8 \times 2(1.5+1.5)0.1 = 4.8$	Sqm.	23.00	94.00	2162.00
15. (page12 Item13).	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cum.	15.00	166.00	2490.00

**ESTIMATED COST-----RS.442725.02**

**G.S.T @ 12%-----RS.53127.00**

**TOTAL ESTIMATED COST-----RS.495852.02**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**





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**NOTICE INVITING TENDER**

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

1.	N.I.T. No:	Eng /CT- 480 /19-20. Dated: 25.02.2020
2.	Name of the work:	<b><u>OUT SIDE REPAIRING AND PAINTING AT EAST PORTION OF NORTHERN SIDE ATTACHED TO TOILET BLOCK OF PLAY GROUND AREA/ BACK PORTION OF T.N. PALIT BUILDING AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.</u></b>
3.	Estimated Cost put to Tender:	<b><u>Rs.493554.00</u></b>
4.	Earnest Money:	A sum of <b>Rs.24700.00 ( Rupees twenty four thousand seven hundred fifty only)</b> in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion:	60 days
6.	Eligibility Criteria	<b>Valid trade License , GST &amp; 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.</b>
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	04.03.2020( up to 2.00 PM)
10.	Date and Time of Tender Opening	04.03.2020 at 3:00 PM or after

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

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

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

Name of the work:- ***OUT SIDE REPAIRING AND PAINTING AT EAST PORTION OF NORTHERN SIDE ATTACHED TO TOILET BLOCK OF PLAY GROUND AREA/ BACK PORTION OF T.N. PALIT BUILDING AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.***

**N. I.T. no-** Eng /CT- 480 /19-20.      **Dated:** 25.02.2020

**Estimated cost Put to Tender:-Rs. 493554.00**

**Name of Agency:-**

**Address of Agency:-**

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

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



# UNIVERSITY OF CALCUTTA

**N. I.T. no : Eng /CT- 480 /19-20.      Dated:25.02.2020**

## **TENDER AND CONTRACT FOR WORK**

### **GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT**

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



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

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

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

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

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**Branch :-**

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



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

Sd/-

University Engineer

Name of the Agency:

Address :-

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

**Specific Price schedule for OUT SIDE REPAIRING AND PAINTING AT EAST PORTION OF NORTHERN SIDE ATTACHED TO TOILET BLOCK OF PLAY GROUND AREA/ BACK PORTION OF T.N. PALIT BUILDING AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	300.00	19.00	5700.00
2. (page189 Item1)	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary. 25 mm thick 1:6 mortar ratio.	Sqm.	300.00	203.00	60900.00
3. (page183 Item1).	Band moulding (horizontal or vertical) rectangular section,made with cement plaster (1:4) complete.	Mtr.	100.00	37.56	3756.00
4. (page186 Item1).	Renewing throating , nosing or drip course molding with 15 mm thick cement plaster (1:4) complete.	Mtr.	100.00	18.54	1854.00
5. (page187 Item4(iii).	Renewing cornice (with moldings but without floral or similar intricate patterns) including necessary masonry work and 15 mm thick cement plaster (1:4). Projection (250 to 300) mm. Depth (150 to 200) mm.	Mtr.	100.00	393.46	39346.00
6. (page275 Item1).	Repairing crack in wall by cement grouting (1:2) including widening the crack on the surface (into V section) cleaning and packing the same with cement mortar (1:2) and finishing off to match with adjacent surface.	Mtr.	100.00	13.60	1360.00
7. (page275 Item2).	Stitching crack in brick wall by carefully cutting out face brick 125 mm. deep into the wall, cleaning the gap and filling up the same with precast cement concrete block carefully set in cement mortar (1:3) including mending good damages and finishing the surface to match with adjacent areas complete as per direction. With plain cement concrete blocks(1:1½:3) with stone chips. Block size 25 mm x 125 mm x 150 mm	Each.	80.00	127.00	10160.00

8. (page45 Item 8a).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification.	Sqm.	300.00	88.00	26400.00
9. (page46 Item11).	Removing corroded worn out portion of reinforcement (when the area of bar is damaged by more than 25%) by cutting and replacing the same by a new plain round bar of requisite diameter by binding with required lap / welding with old bar, including cost of reinforcement, complete in all respect including removing unserviceable materials from site as per direction of the Engineer - in - charge. Note : Payment on weight (Kg.) of new reinforcement	Kg.	20.00	87.00	1740.00
10. (page40 Item27)	Cement concrete (1:1.5:3) with graded stone chips with hexagonal square mesh wire netting I.R.C fabric mesh or X P.M. fitted and fixed after tying the reinforcement on concrete without disturbing the same and proper scraping and cleaning the reinforcement. 37.5 mm thick.	Sqm.	50.00	587.00	29350.00
11. (p-10 i-3)	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars.	cum	4.0	2106.00	8424.00
12. (p-24 i-5)	Controlled Cement concrete with well graded stone chips (20 mm graded nominal size) excluding shuttering and reinforcement with complete design of concrete as per IS : 456 and relevant special publications, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge. Consumption of cement will not be less than 300 Kg of cement with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix formula. M 20 Grade	cum	4.00	4863.00	19452.00
13.	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.	sqm	30.00	389.00	11670.00
14.	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.	M.T.	1.0	58393.00	58393.00
13. (page68 Item23).	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992. 110 mm	Mtr.	75.00	292.00	21900.00
14. (page198 Item1).	Scraping moss blister thoroughly from exterior surface of walls use of scraper, wire brush etc.	Sqm.	500.00	7.00	3500.00
15. (page278 Item10).	Uprooting and removing plants from the surface of walls parapet etc and making good damages. (Repairing of damages to be paid separately). Small plant of girth of exposed stem up to 75 mm.	Each.	35.00	50.00	1750.00
17. (page207 Item1).	Renewing worn out putty of glass panes. Panes not exceeding 0.2 sqm.	Each.	50.00	33.00	1650.00
18. (page205 Item1).	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) 3 mm thick (weighing 7.4kg/sqm.)	Each.	20.00	477.00	9540.00
19. (page196 Item8)	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC.	Sqm.	500.00	32.11	16055.00
20. (page197 Item17)	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer.	sqm	500.00	97.00	48500.00



	Super Protective 100% Acrylic Emulsion.				
21. (page200 Item1).	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering.	sqm	200.00	29.00	5800.00
22. (page200 Item2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :	Sqm.	200.00	79.00	15800.00
23. (page12 Item13).	Removal of rubbish, earth etc from the working site and disposal the same beyond the compound.	Cum.	35.00	166.00	5810.00
24. (page278 Item9).	Labour for propping up overhead members as a precautionary measure against falling as directed with necessary planks, Eucalyptus props, packing nails, wire ropes, iron wires etc. including hire charges of all materials fitting, fixing dismantling and removing the props etc and all ancillary works in this connection complete.	Cum.	500.00	55.00	27500.00

**TOTAL-----Rs.436310.00**

**G.S.T @12%-----Rs.52357.00**

**LABOUR CESS-----Rs.4887.00**

**TOTAL ESTIMATED COST-----Rs.493554.00**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**



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**NOTICE INVITING TENDER**

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

1.	N.I.T. No:	Eng /CT-481 /19-20. Dated:-25.02.2020
2.	Name of the work:	<b><u>MAKING FALSE CEILING AND REPAIRING WITH PAINTING IN ENDOCRINOLOGY AND REPRODUCTIVE PHYSIOLOGY LABORATORY OF PROF. AMAR K. CHANDRA OF PHYSIOLOGY DEPARTMENT AT RAJA BAZAR SCIENCE COLLEGE.</u></b>
3.	Estimated Cost put to Tender:	<b><u>RS.118888.00</u></b>
4.	Earnest Money:	A sum of Rs.5400.00 ( Rupees five thousand four hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period
5.	Time of completion:	30 days
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	( 04.03.2020 up to 2.00 PM)
10.	Date and Time of Tender Opening	On or after 3:00 PM dt. 04.03.2020

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

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

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

Name of the work:- MAKING FALSE CEILING AND REPAIRING WITH PAINTING IN ENDOCRINOLOGY AND REPRODUCTIVE PHYSIOLOGY LABORATORY OF PROF. AMAR K. CHANDRA OF PHYSIOLOGY DEPARTMENT AT

RAJA BAZAR SCIENCE COLLEGE.

N. I.T. no- Eng /CT- 481 /19-20      Dated: 25.02.2020

Estimated cost Put to Tender:- RS. 118888.00

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



# UNIVERSITY OF CALCUTTA

N. I.T. NO : Eng /CT- 481/19-20. Dated:25.02.2020

## TENDER AND CONTRACT FOR WORK

### GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



5. The allotted time for completion of the work as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.  
  
(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.
7. 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.
8. 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.
9. The rates must be quoted in words in figure otherwise the tender will be cancelled.
10. The University will not be bound to accept the lowest bidder.
11. The University will not supply any materials to the contractor.
12. 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.
13. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

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

Sd/-

University Engineer

Name of the Agency:

Address :-

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

**SPECIFIC PRICE SCHEDULE FOR MAKING FALSE CEILING AND REPAIRING WITH PAINTING IN ENDOCRINOLOGY AND REPRODUCTIVE PHYSIOLOGY LABORATORY OF PROF. AMAR K. CHANDRA OF PHYSIOLOGY DEPARTMENT AT RAJA BAZAR SCIENCE COLLEGE.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, ceilings etc. Up to any height and in any floor including removing rubbish within a lead of 75m as directed. 2.6x2.25=5.85 2x3.5x1.0=7.0 2x5x1.1x1.3=14.30	Sqm.	30.0	19.00	570.00
2. (page45 Item6).	Cleaning the exposed reinforcement preferably up to full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification.	Sqm.	3.00	782.00	2346.00
3. (page45 Item8).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sqm.	30.00	88.00	2640.00
4. (page40 Item27).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in –charge. 37.5mm thick.	Sqm.	20.00	587.00	11740.00
5. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary .				

		Sqm.	30.00	199.00	5970.00
6. (page159 Item3b)	<p>False Ceiling with concealed metal (G.I.) Framework : Providing and fixing in position 6 mm. thick High Pressure Steam cured non-asbestos Fiber Cement Ceiling Board (Density &gt; 1250 Kg/M3) Confirming IS 14862 &amp; Type - B Category - III of ISO 8336, Tested as per AS-1530 Part - 3 &amp; BS-476 Part - 4,5,6,7 &amp; 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. intermediate '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 intermediate channel @ 610 mm c/c) with fully threaded fiber cement screws @ 300 mm c/c. All complete as per the drawing and direction of Engineer-in-Charge. Jointing should be done by Elasto jointing compound and top finish with putty as specified by manufacturer. Section specification :- Perimeter Channel 30 mm X 20 mm X 27 mm, thickness 0.55 mm (min). Intermediate Channel :- 15 mm X 45 mm, thickness 0.90 mm (min). Ceiling Section:51.5 mm X 26 mm X 10.55 mm, thickness 0.55 mm (min). Ceiling Angle:25 mm X 10 mm, thickness 0.55 mm (min). In ground floor. False Ceiling (with 6mm thick Fibre Cement Standard Ceiling Board and E-Grid T-2430). 6.50x5.00=32.50</p>	Sqm.	35.00	589.00	20615.00
7. (page204 Item5b).	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick).	Sqm.	30.00	110.00	3300.00
8. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint				



	including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. 2(8.5+7.00)4.8=148.8 8.5x7.0=59.5	Sqm.	220.00	33.70	7414.00
9. (page196 Item10).	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface.	Sqm.	220.00	70.00	15400.00
10. (p-200 i-1)	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sqm.	100.00	38.00	3800.00
11. (p-200 i-2)	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :	Sqm.	100.00	79.00	7900.00
12. (p-278 i-9)	Labour for propping up overhead members as a precautionary measure against falling as directed with necessary planks, Eucalyptus props, packing nails, wire ropes, iron wires etc. including hire charges of all materials fitting, fixing dismantling and removing the props etc and all ancillary works in this connection complete. 32.50x2.8=91.00 6.5x6.5x2.8=118.30	Cum.	210.00	55.00	11550.00
13.	Labour charges for shifting materials and rearrange the same as per order	Each.	15.00	245.00	3675.00
14. (p-173 i-3)	Supplying, fitting and fixing boiling water resistant ply conforming to IS: 303- 1989 bonded with phenol formaldehyde synthetic resin of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-inCharge.[excluding the cost of supporting frame work and teak wood batten/Lipping] 6 mm thick.	Sqm.	10.00	923.00	9230.00

**Total estimated cost.....Rs.106150.00**

**Add 12%G.S.T. ....Rs.12738.00**

**Total estimated amount.....Rs.118888.00**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**



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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No:	Eng /CT-482 /19-20. Dated:-25.02.2020
2.	Name of the work:	<b><u>OUT SIDE CHAJJA REPAIRING (NORTH EAST TOP CORNER) OF T.N. PALIT BUILDING AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.</u></b>
3.	Estimated Cost put to Tender:	<b><u>RS.105988.92</u></b>
4.	Earnest Money:	A sum of Rs.5300.00 ( Rupees five 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 deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period
5.	Time of completion:	30 days
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	( 04.03.2020 up to 2.00 PM)
10.	Date and Time of Tender Opening	On or after 3:00 PM dt. 04.03.2020

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

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

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

Name of the work:- OUT SIDE CHAJJA REPAIRING (NORTH EAST TOP CORNER) OF T.N. PALIT BUILDING AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.

N. I.T. no- Eng /CT- 482 /19-20      Dated: 25.02.2020

Estimated cost Put to Tender:- RS. 105988.92

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



# UNIVERSITY OF CALCUTTA

N. I.T. NO : Eng /CT- 482 /19-20. Dated:25.02.2020

## TENDER AND CONTRACT FOR WORK

### GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



5. The allotted time for completion of the work as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.  
  
(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.
7. 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.
8. 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.
9. The rates must be quoted in words in figure otherwise the tender will be cancelled.
10. The University will not be bound to accept the lowest bidder.
11. The University will not supply any materials to the contractor.
12. 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.
13. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

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

Sd/-

University Engineer

Name of the Agency:

Address :-

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

**SPECIFIC PRICE SCHEDULE FOR OUT SIDE CHAJJA REPAIRING (NORTH EAST TOP CORNER) OF T.N. PALIT BUILDING AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	120.00	19.00	2280.00
2. (page189 Item1)	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary. 25 mm thick 1:6 mortar ratio.	Sqm.	120.00	203.00	24360.00
3. (page10 Item3).	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bar.	Cum.	1.0	2106.00	2106.00
4. (page12 Item13).	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	cum.	10.00	166.00	1660.00
5. (page23 Item3).	Making one set of scaffolding only for replacing glass panels, painting, uprooting plant and another repairing works of building and S&P works for external works only with 10 cm. dia bamboo as main posts at the rate of 1 metre 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. 3.90 metre height Extra for additional 3.6 height or part thereof.	Each. Each.	20.00 20.00	279.00 1014.00	5580.00 20280.00
6. (page275 Item2)	Stitching crack in brick wall by carefully cutting out face brick 125 mm. deep into the wall, cleaning the gap and filling up the same with precast cement concrete block carefully set in cement mortar (1:3) including mending good damages and finishing the surface to match with adjacent areas complete as per direction. With plain cement concrete	Each.	25.00	86.00	2150.00



	blocks(1:1½:3) with stone chips. Block size 250 mm x 125 mm x 75 mm.				
7. (page275 Item1).	Repairing crack in wall by cement grouting (1:2) including widening the crack on the surface (into V section) cleaning and packing the same with cement mortar (1:2) and finishing off to match with adjacent surface.	Mtr.	75.00	13.60	1020.00
8. (page45 Item 8a).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification.	Sqm.	120.00	88.00	10560.00
9. (page40 Item27)	Cement concrete (1:1.5:3) with graded stone chips with hexagonal square mesh wire netting I.R.C fabric mesh or X P.M. fitted and fixed after tying the reinforcement on concrete without disturbing the same and proper scraping and cleaning the reinforcement. 37.5 mm thick.	Sqm.	30.00	587.00	17610.00
10. (page207 Item1).	Renewing worn out putty of glass panes. Panels not exceeding 0.2 sqm.	Each.	40.00	33.00	1320.00
11. (page205 Item1).	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) 3 mm thick (weighing 7.4kg/sqm.)	sqm.	10.00	477.00	4770.00

**(A) TOTAL TENTATIVE BASIC COST-----RS.93696.00**

**(B) GST on A @12 % .....RS.11243.52**

**(c)TOTAL TENTATIVE BASIC COST + GST(A+B)-----RS.104939.52**

**Add 1% Labour Welfare Cess on C.....Rs.1049.40**

**Total Cost.....Rs.105988.92**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**



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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng /CT-483/19-20	Dated 25.02.2020
2.	Name of Work	:	<b><u>REPAIRING AND PAINTING OF OIL TECHNOLOGY CLASS ROOM( NO- CT108) OF CHEMICAL TECHNOLOGY DEPT. AT GROUND FLOOR OF APPLIED CHEMISTRY BUILDING AT RAJA BAZAR SCIENCE COLLEGE.</u></b>	
3.	Estimated Cost put to Tender	:-	<b>Rs.49634.48</b>	
4.	Earnest Money	:	A sum of Rs2500/- ( Rupees twenty five hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period	
5.	Time of completion	:-	15days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.	
7.	Last date of receipt of application for tender	:-	28.02.2020( up to 2.00 PM)	
8.	Last date of Sale/ issue of tender papers		03/03/2020	
9.	Last Date and Time of tender Submission	:-	04.03.2020( up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 04.03.2020	

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

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

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

Name of the work: **-REPAIRING AND PAINTING OF OIL TECHNOLOGY CLASS ROOM( NO- CT108) OF CHEMICAL TECHNOLOGY DEPT. AT GROUND FLOOR OF APPLIED CHEMISTRY BUILDING AT RAJA BAZAR SCIENCE COLLEGE.**

**N. I.T. no-** Eng /CT-483/19-20      **Dated** 25.02.2020

**Estimated cost Put to Tender:** Rs.49634.48

**Name of Agency:-**

**Address of Agency:-**

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

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



# UNIVERSITY OF CALCUTTA

N. I.T. no -Eng /CT-483/19-20

Dated 25.02.2020

## TENDER AND CONTRACT FOR WORK

### GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**B ranch :-**

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



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

Sd/-

University Engineer

**SPECIFIC PRICE SCHEDULE FOR REPAIRING AND PAINTING OF OIL TECHNOLOGY CLASS ROOM( NO- CT108)  
OF CHEMICAL TECHNOLOGY DEPT. AT GROUND FLOOR OF APPLIED CHEMISTRY BUILDING AT RAJA BAZAR  
SCIENCE COLLEGE.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P..	AMOUNT. RS. P.
1. (page11 leem10).	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. 3.35x2.65=8.88 2x1.25x1.85=4.62	Sqm.	15.00	19.00	285.00
2. (page40 Item27).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -char	Sqm.	5.00	587.00	2935.00
3. (page45 Item8).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department	Sqm.	15.00	88.00	1320.00
4. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster	Sqm.	15.00	195.00	2925.00
5. (page64 Item35).	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.				



	7.55x2.35=17.74	Sqm.	20.00	910.00	18200.00
6. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. 2(2.35+7.55)4.85=96.03 2.35x7.55=17.74	Sqm.	115.00	33.70	3875.50
7. (page196 Item11).	Synthetic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface.	Sqm.	115.00	68.00	7820.00
8. (page200 Item1+2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty and one coat primer of approved quality, Door-1.15x2.1x2.6=6.28 Window-1.2x1.7=2.04	Sqm.	10.00	107.00	1070.00
9. (page233 Item1).	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composite 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). 10-12 Micron thickness Anodizing film 2- track sliding window i) Bottom frame ii) Top and side frame Shutter for all track sliding window. Bottom & Top member Style side member Interlock member.	Rmt. Rmt. Rmt.  Rmt. Rmt.	1.5 5.1 2.90  7.00 3.5	218.00 195.00 117.00  119.0 148.00	327.00 994.50 339.30  833.00 518.00
10. (page239 Item2).	Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium sections for the following units:- Glazed aluminium sliding windows made of				

	extruded and anodized alloy aluminium sections, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprene or EPDM gasketing in between window frame and masonry work (walls, column, beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC 1.5x1.8=2.7	Sqm.	2.70	696.00	1879.20
11. (page243 Item9).	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. 4mm thick clear glass	Sqm.	2.5	398.00	995.00

**(A) TOTAL-----RS.44316.50**

**(B) G.S.T @ 12% OF (A)-----RS.5317.98**

**TOTAL ESTIMATED COST -----RS.49634.48**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**



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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No:	Eng /CT- 484/19-20. Dated:-25.02.2020
2.	Name of the work:	<u>REPAIRING PAINTING AND RENOVATION OF CORRIDOR OF GROUND FLOOR OF RESEARCH SCHOLAR HOSTEL BUILDING.</u>
3.	Estimated Cost put to Tender:	<b><u>RS.168682.84</u></b>
4.	Earnest Money:	A sum of <b>Rs.8450.00 ( Rupees eight thousand four hundred fifty only)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period
5.	Time of completion:	30 days
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	( 04.03.2020 up to 2.00 PM)
10.	Date and Time of Tender Opening	On or after 3:00 PM dt. 04.03.2020

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

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

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

Name of the work:- REPAIRING PAINTING AND RENOVATION OF CORRIDOR OF GROUND FLOOR OF RESEARCH SCHOLAR HOSTEL BUILDING.

N. I.T. no- Eng /CT- 484 /19-20      Dated: 25.02.2020

Estimated cost Put to Tender:- RS. 168682.84

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



# UNIVERSITY OF CALCUTTA

**N. I.T. no : Eng /CT- 484 /19-20.      Dated:25.02.2020**

## **TENDER AND CONTRACT FOR WORK**

### **GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT**

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



5. The allotted time for completion of the work as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.  
  
(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.
7. 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.
8. 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.
9. The rates must be quoted in words in figure otherwise the tender will be cancelled.
10. The University will not be bound to accept the lowest bidder.
11. The University will not supply any materials to the contractor.
12. 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.
13. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

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

Sd/-

University Engineer

Name of the Agency:

Address :-

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

**SPECIFIC PRICE SCHEDULE FOR REPAIRING PAINTING AND RENOVATION OF CORRIDOR OF GROUND FLOOR  
OF RESEARCH SCHOLAR HOSTEL BUILDING.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. 3x3.45x1.85=19.15 3x1.55x1.25=5.82 5x1.0x0.85=4.25 4x1.75x1.35=9.45	Sqm.	40.00	19.00		760.00	
2. (page45 Item8).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sqm.	40.00	88.00		3520.00	
3. (page40 Item27).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in - charge. 37.5mm thick 3x1.55x1.25=5.82 5x1.0x0.85=4.25	Sqm.	12.00	587.00		7044.00	
4. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] 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]	Sqm.	40.00	195.00		7800.00	



5. (page204 Item5).	Rendering the surface of walls and ceiling with plaster of paris (thickness not less than 1.5 mm.) $40.00+40.00 \times 20\% = 48.00$	Sqm.	50.00	65.00	3250.00
6. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC Wall- $8.35 \times 3.7 = 30.89$ $6.2 \times 3.7 = 22.94$ Ceiling- $8.35 \times 1.2 = 10.02$ Wall- $5.55 \times 3.7 = 20.53$ $3.55 \times 3.7 = 13.13$ Ceiling- $3.55 \times 2.5 = 8.87$ Wall- $2 \times 12.5 \times 3.7 = 92.5$ Ceiling- $12.5 \times 2.5 = 31.25$ Parti- $2 \times 2.5 \times 3.7 = 18.5$ Wall- $7.8 \times 2 \times 3.7 = 57.72$ Ceiling- $7.8 \times 1.8 = 14.04$ Parti- $2 \times 2 \times 2.1 \times 3.7 = 31.08$	Sqm.	355.00	33.70	11963.50
7. (page196 Item10).	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. Two Coats	Sqm.	355.00	70.00	24850.00
8. (page200 Item1).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. Skirting- $(8.2+8.2+5.65++6.2+6.2+12.4+4.2+4.2+7.0) \times 0.2 = 12.45$ Pan dr- $13 \times 1.2 \times 2.4 \times 2.6 = 97.34$	Sqm.	110.00	38.00	4180.00
9. (page200 Item2)	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary	Sqm.	110.00	79.00	8690.00
10. (page280 Item1).	Supplying and laying true to line and level Anti-Skid, Full Body, Homogeneous & Granular finish Vitrified Tiles conforming to IS:15622-2006 & IS 4457-2007 and testing shall be made in accordance with IS:13630 [Non- modular sizes for tiles with Skid resistance > 0.5, Mohr's hardness > 5.0, Staining resistance: Class-1, Water Absorption: $E < 0.5\%$ ], MOR > 35 N/sq.mm in Internal area of building e.g. Toilet Block, Passage, Corridor, Accessible Open Terrace etc. set in 20 mm sand cement mortar				

	(1:4) and 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg./Sqm or using Polymerised Adhesive (6 mm thick layer applied directly over finished artificial stone floor/ Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per Sqm below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles/ epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other 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)	Sqm.	70.00	897.00	62790.00
11. (p-124 i-12)	Supplying solid flush type doors of deluxe decorative (both side) quality, conforming to I:S 2202 timber frame consisting of top and bottom rail and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 27.5mm wide battens places both ways in order to made the door of solid core and internal lipping with teak, 8ahogany 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:	Sqm.	3.00	3955.00	11865.00
12. (p-179 i-14)	Supplying fitting, fixing decorative lamination conforming to IS: 2046 : 1995 as per approved make, brand, finish and thickness with fitting, fixing the same on Particle/MDF / Ply Boards with recommended / approved adhesive with proper clipping the sides for better attachment as per direction of Engineer-incharge.The rate includes the cost of labour, adhesive and all incidental charges thereof. In ground floor	Sqm.	3.00	802.00	2406.00

(A) TOTAL-----RS.149118.50

(B) G.S.T @ 12% OF (A)-----RS.17894.22

(C) TOTAL(A)+(B)-----RS.167012.72

(D) LABOUR CESS @ 1 % OF (C) -----RS.1670.12

**TOTAL ESTIMATED COST (C) + (D)-----RS.168682.84**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**



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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng /CT-485/19-20	Dated 25.02.2020
2.	Name of Work	:	<b><u>URGENT REPAIRING OF 50 MM DIA G.I. SUPPLY LINE AND CUTTING TRENCHES AND RECONSTRUCTION THE SAME FROM PUMP ROOM TO UNDERGROUND RESERVOIR OF MAIN GATE AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.</u></b>	
3.	Estimated Cost put to Tender	:-	<b>Rs.66718.50</b>	
4.	Earnest Money	:	A sum of of <b>Rs3350/- ( Rupees three thousand three hundred fifty only)</b> in the form of <b>CTS</b> 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	:	15days	
6.	Eligibility Criteria	:	<b>Valid trade License , GST &amp; 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.</b>	
7.	Last date of receipt of application for tender	:	N.A.	
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	:	04.03.2020( up to 2.00 PM)	
10.	Date and Time of Tender Opening	:	On or after 3:00 PM 04.03.2020	

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

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

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

Name of the work: - URGENT REPAIRING OF 50 MM DIA G.I. SUPPLY LINE AND CUTTING TRENCHES AND RECONSTRUCTION THE SAME FROM PUMP ROOM TO UNDERGROUND RESERVOIR OF MAIN GATE AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.

N. I.T. no- Eng /CT-485/19-20                      Dated 25.02.2020

Estimated cost Put to Tender: Rs.66718.50

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



# UNIVERSITY OF CALCUTTA

N. I.T. no -Eng /CT-485/19-20

Dated 25.02.2020

## TENDER AND CONTRACT FOR WORK

### GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

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

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**B ranch :-**

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



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

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

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

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

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

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

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

Sd/-

University Engineer



**SPECIFIC PRICE SCHEDULE FOR URGENT REPAIRING OF 50 MM DIA G.I. SUPPLY LINE AND CUTTING TRENCHES AND RECONSTRUCTION THE SAME FROM PUMP ROOM TO UNDERGROUND RESERVOIR OF MAIN GATE AT RAJA BAZAR SCIENCE COLLEGE CAMPUS.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (page1 Item2).	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete.  27.5x0.6x0.75=12.38	Cum.	15.00	119.27		1789.05	
2. (page24 Item1).	Labour for dismantling G.I. pipe with fittings.  50 mm	Rmt.	30.00	8.00		240.00	
3. (page226 Item1).	Brick soling with picked jhama bricks including preparation of bed as necessary with brick joints properly filled in and packed with powdered earth and including necessary cushion of similar material below the soling (and in between layers when more than one layer is used) completes as per direction. Single brick flat soling (thickness 75 mm.)  27.5x0.5=13.75x2=28.00	Sqm.	28.00	339.00		9492.00	
4. (page2 Item1).	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, 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 paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line. 50 mm dia. medium quality	Rmt.	27.5	540.00	14850.00
5. (page108+23 Item12+35)	Supplying fitting fixing 50 mm G.I. long screw.	Nos.	3.00	150.00	450.00
6. (page22+105 Item35+6).	Supplying fitting fixing 50 mm G.I. bend.	Nos.	3.00	370.00	1110.00
7. (page106+23 Item8+23).	Supplying fitting fixing 50 mm G.I. plain tee.	Nos.	3.00	199.00	597.00
8. (page4 Item4).	Supplying, fitting and fixing Peet's valve fullway gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 kg per sq. cm.). 50 mm	Nos.	2.00	2362.00	4724.00
9. (page64 Item35).	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.	Sqm.	7.00	746.00	5222.00

10. (page26 Item10).	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes.  27.5x0.5x0.1=1.375x2=2.75	Cum.	3.00	4482.00	13446.00
11. (page1 Item3).	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work).  With earth obtained from excavation of foundation.  12.38-27.5x0.075x2-2.75=5.505	Cum.	6.00	77.54	465.24
12. (page91 Item8).	Supplying, fitting and fixing in position reinforced cement polymer concrete manhole /gully pit cover with matching frame.As per I.S-12592(M.D).  3 MT load bearing capacity round manhole cover provided with two lifter hooks fitted with matching frame of size .  Cover: 450 mm X 50 mm Frame: 540 mm X 100 mm	Each.	5.00	1319.00	6595.00

**(A) TOTAL-----RS.58980.29**

**(B) G.S.T @ 12% OF (A)-----RS.7077.63**

**(C) TOTAL(A)+(B)-----RS.66057.92**

**(D) LABOUR CESS @ 1 % OF (C) -----RS. 660.58**

**TOTAL ESTIMATED COST (C) + (D)-----RS.66718.50**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**