



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-177 /21-22 Dated 29.11.2021 |
| 2. | Name of Work | : | Various Plumbing, sanitary works in different departments of Ballygunge Sc College, namely Zoology, Botany, Anthropology & repairing of some specifically damaged Bathrooms for FY 2021- 22 |
| 3. | Estimated Cost put to Tender | :- | Rs. 179884.09 (Excluding G.S.T) GST to be paid extra as applicable |
| 4. | Earnest Money Deposit (EMD) | :- | A sum of Rs.9000.00 (RupeesNineThousand 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 as cancelled. Exemption of EMD is not allowed. |
| 5. | Bid validity period | : | 60(sixty) days after opening of the tender. |
| 6. | Time of completion | :- | 15 days |
| 7. | Eligibility Criteria and Documents to be submitted along with Application. | :- | <p>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 years in Government /Government Undertaking or University of Calcutta. Original documents may be asked for verification of technical checking on the date of issuing tender paper. Failing to produce original documents, the tender will be rejected.</p> <p>The participant bidder must submit the following documents in sealed envelope in the tender box kept at the Office of the Engineer at the Ground Floor of the Darbhanga Building, University of Calcutta, 87/1, College Street, Kolkata – 700073 within the last date of submission of the tender.</p> <ol style="list-style-type: none">1. NIT documents duly filled and signed by the intending bidder.2. Bank Draft for EMD in favour of the University of Calcutta.3. Self-attested copy of Valid trade License , GST & Pan and credentials for satisfactory completion of similar nature of jobs under Government, Government Undertaking and Universities etc. within last three years.4. Issued paper with application must be enclosed in scaled envelope. <p>Application through postal service or courier service is not accepted</p> |
| 8. | Date of Submission of Application | : | On 02/12/2021 from 11AM to 4 PM (Must contain above mentioned document. The application duly signed by Engineer CU should be enclosed with tender documents. |
| 9. | Date of issue of tender paper | : | TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) |
| 9. | Date and Time of tender Submission | :- | Dully filled and signed tender/quotation to be submitted on 06/12/ 2021 from 11am to 2.00 PM in to the Tender Box kept in the Office of the University Engineer |
| 10. | Date and Time of Tender Opening | :- | At or after 06/ 12/ 2021 after 3 pm at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.. |

N.B:
(i) N.I.T /NIQ no, Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.
(ii) The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



NIT No:- Eng/CT- 177 /21-22

Dated 29.11.2021

Various Plumbing, sanitary works in different departments of Ballygunge Sc College, namely Zoology, Botany, Anthropology & repairing of some specifically damaged Bathrooms for FY 2021- 22

Name of Agency:-

Estimated Cost Put to Tender :-Rs. 179884.09

Address of Agency:-

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

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



UNIVERSITY OF CALCUTTA

N. I.T no- Eng/CT- 177 /21-22 Dated 29.11.2021

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. **Time Extension:** 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.



5. Liquidated damage will be charged to the contractor, if they fail to complete the work within the stipulated time as per contract@0.01% per day to a maximum limit of 10 % of the contract value .
6. **Earnest Money Deposit** :Depending on the type of goods to be purchased or work to be done, Earnest Money Deposit (EMD), also known as Bid Security, may be obtained from the bidders-except those who are registered with National Small Industries Corporation (NSIC) or MSME to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The bidders are required to furnish Earnest Money Deposit (EMD) along with their bids. Amount of Earnest Money Deposit (EMD) should be five per cent of the estimated value of the goods to be purchased or work to be done. The Earnest Money Deposit (EMD) may be accepted in the form of Account Payee Demand Draft, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Nationalized Banks, safeguarding the purchaser's interest in all respects. The Earnest Money Deposit (EMD) shall remain valid for a period of sixty days beyond the final tender validity period. The Bid Validity Period may be extended if required.
7. **Refund of Earnest Money Deposit (EMD)**: Earnest Money Deposit (EMD) furnished by all unsuccessful bidders should be returned to them without any interest whatsoever, at the earliest after the expiry of the final bid validity period but not later than forty five days after the award of the contract. Earnest Money Deposit (EMD) of the successful tenderer should be returned, without any interest whatsoever, after receipt of performance security from him as stipulated in the contract.
8. **Forfeiture of Earnest Money Deposit (EMD)**: Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.
9. **Performance Security**: To ensure due performance of the contract, performance security is to be obtained from the successful bidder awarded the contract except those who are registered with National Small Industries Corporation (NSIC). Performance Security should be of an amount of ten per cent of the value of the contract. Performance Security should be furnished in the form of an Account Payee Demand Draft, or Bank Guarantee from a Nationalized Bank in an acceptable form safeguarding the purchaser's interest in all respects. Performance Security is to be furnished within twenty one days after notification of the award of contract and it should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.
10. **Refund of Performance Security**: Performance Security should be refunded to the supplier without any interest, whatsoever, after he duly performs and completes the contract in all respects but not later than sixty days of completion of all such obligations under the contract.
11. **Forfeiture of Performance Security**: Performance security is to be forfeited and credited to University of Calcutta in the event of a breach of contract by the tenderers, in terms of the relevant contract.
12. **Verification of the Bank Guarantees**: Bank Guarantees submitted by the tenderers as Earnest Money Deposit (EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.



13. 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.

14. **Security Deposit:** 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.

15. EMD and Performance security should be paid in favour of UNIVERSITY OF CALCUTTA payable at Kolkata .EMD must be attached with the tender in sealed envelope, failing which the tender will be treated as cancelled.

16. EMD Amount:-Rs

D.D No..... Dated / /21

Name of Issuing

Bank:-- Branch :-

17. 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.

18. 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.

19. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

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

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



22. 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 .

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

24. Defect& liability Period :-The defect & liability period will be for a period of 6(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 his/her own cost, failing which the retention money will be forfeited.

25. After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD /Performance security amount of the said tenderer will be forfeited and no claim will be entertained.

UNIVERSITY ENGINEER (C.U)

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:



N. I.T no.- Eng/CT- 177 /21-22 Dated 29.11.2021

Name of the work: Various Plumbing, sanitary works in different departments of Ballygunge Sc College, namely Zoology, Botany, Anthropology & repairing of some specifically damaged Bathrooms for FY 2021- 22

| Various Plumbing, sanitary works in different departments of Ballygunge Sc College, namely Zoology, Botany, Anthropology & repairing of some specifically damaged Bathrooms for FY 2021- 22 | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|----------|---------|
| 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. Page No:-11,Item No-10,a,Pwd '17 | Sqm | 19.00 | 160.00 | 3040.00 |
| 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 Page No:-12,Item No-13,Pwd '17 | Cum | 166.00 | 4.40 | 730.40 |
| 3 | 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.) Page No:-45,Item No-5,Pwd '17 | Sqm | 90.00 | 24.00 | 2160.00 |
| 4 | 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] Page No:-45,Item No-5,Pwd '17 | Sqm | 782.00 | 10.00 | 7820.00 |

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| 5 | Applying 2 coats of bonding agent with synthetic multi functional rubberemulsion 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 Page No:-45,Item No-8,a,Pwd '17 | Sqm | 88.00 | 160.00 | 14080.00 |
| 6 | Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:3 cement mortar (a) 20 mm thick plaster Page No:-189,Item No-iii,a,Pwd '17 (3rd corrigendum) | Sqm | 213.00 | 160.00 | 34080.00 |
| 7 | Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick) Page No:-198,Item No-5,pwd17 | Sqm | 122.00 | 110.21 | 13446.11 |
| 8 | 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. Page No:-203,Item No-b,1,pwd17 | Sqm | 21.00 | 110.21 | 2314.41 |
| 9 | Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (a) One Coat i) Water based interior grade Acrylic Primer Page No:-195,Item No-7,a,pwd17 | Sqm | 30.80 | 110.21 | 3394.47 |
| 10 | 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 Page No:-201,Item No-4,pwd17 | Sqm | 70.00 | 110.21 | 7714.70 |

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| 11 | 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). Page No:-45 of 315,Item No-7.Pwd"17 | Sqm | 309.00 | 30.00 | 9270.00 |
| 12 | Supplying, fitting and fixing PVC pipes of approved make of Schedule 80(medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder batsclamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately) Page No:-12 of 124,Item No-19,a.Pwd"17 | | | | |
| | 50 mm dia | Mtr | 599.00 | 25.00 | 14975.00 |
| | 100 mm dia | Mtr | 1134.00 | 25.00 | 28350.00 |
| 13 | Supplying, fitting and fixing bib cock or stop cock. | Each | 861.00 | 10.00 | 8610.00 |
| 14 | Supplying fitting fixing UPVC pipes & fittings | metre | 372.00 | 12.00 | 4464.00 |
| 15 | Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc. | Each | 1015.00 | 4.00 | 4060.00 |
| 16 | Wash basin vitreous china of approved make (without fittings) supplied, fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I. brackets. | Each | 2435.00 | 3.00 | 7305.00 |

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| 17 | Supplying, fitting, fixing marble slab/tiles, 15 mm. to 18 mm.thick in dado / wall in 15 mm thick [avg] cement mortar (1:2)including making suitable arrangements to hold the stones properly by brass / copper hooks applying white cement slurry@ 4.4 kg/ sq.m at the back side of marble & pointing in cement mortar (1:2) (1 cement, 2 marble dust) with admixture ofpigment matching the stone shades including polishing all complete as per direction of the Engineer-in-charge includingcost of materials, labours, scaffolding, staging, curingcomplete.Area of each slab/tileexceeding 0.6 sq.m but not excedding 1 sq.m. | Sqm | 2049.00 | 6.00 | 12294.00 |
| 18 | Suppying fitting fixing PTMT Pillar Cock Prayag | nos | 222.00 | 8.00 | 1776.00 |
| | | | | | 179884.09 |
| A | Total Tentative Basic cost | | | | 179884.09 |

Name Of The Agency:

Address Of The Agency:

Rate quoted by the Agency:

(.....%)

Percent Below/ At Par/ Above



UNIVERSITY ENGINEER (C.U)