

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

NOTICE INVITING TENDER

| | N.I.T. No: | Eng /CT- 139/22-23 Date: 2 | 26.05.2022 | | | |
|------|--|--|--|--|--|--|
| | Name of the work: | P.G. Hostel surface drain repairing, drain covering by preca | st slab with proper | | | |
| | | arrengements ,staff toilet repairing painting including backside boundary wal.at | | | | |
| | | v.l.college campus.c.u. 20 b,judges court rd. Kolkata -27. | | | | |
| | Estimated Cost put to Tender: | Rs.354978.00 (Rupees Three lacs, fifty four Thousand ,nine hun | dred seventy eight only(| | | |
| | | including GST) | | | | |
| | Earnest Money: | A sum of Rs 7100 /-(Rs seven thousand one hundred only) in the form of C University of Calcutta payable at Kolkata is to be attached with the Tende the tender will be treated cancelled. The earnest money will be returned application after issuing of work order to the successful bidder. In case of be returned on application after an equal amount of security deposit is du running bills. EMD is not exempted in any case . | r as earnest money failing whic to unsuccessful tenders on successful tender the EMD will | | | |
| | Time of completion: | 45 days | | | | |
| | Eligibility Criteria and Documents to be submitted along with Application. | Valid trade License, GST & PAN and credential for satisfactory completion amounting75 % of the estimated value in a single tender in the last three /Government Undertaking or University of Calcutta.Original documents may be checking on the date of application. Failing to produce original documents, the The participant bidder must submit the following documents in sealed envelope Office of the Engineer at the Ground Floor of the Darbhanga Building, Ur College Street, Kolkata – 700073 within the last date of submission of the 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 credent similar nature of jobs under Government, Government Undertaking three years. Work order will not be treated as credentials | financial years in Government asked for verification of technica tender will be rejected. in the tender box kept at the iversity of Calcutta, 87/1, tender. ials for satisfactory completion and Universities etc. within last | | | |
| | | 4. Application through postal service or courier service is not accepted. | | | | |
| | Last date of receipt of application for tender | On 30/05/2022 from 11AM to 4 PM (Must contain | | | | |
| | | document. The application duly signed by Enginee enclosed with tender documents. | r CU should be | | | |
| | Last date of Sale/ issue of tender papers | TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) | | | | |
| | Last Date and Time of tender Submission | Dully filled and signed tender/quotation to be submitted on 02/06/2022 Tender Box kept in the Office of the University Engineer | from 11am to 2.00 PM in to th | | | |
|). | Date and Time of Tender Opening | At or after 02/ 06/2022 after 3 pm at the Office of the University Engineer requested to be present at the time of opening tenders/quotations. | r. Intending bidders are | | | |
| .I.T | no :Name of work an | nd the date of opening should be written on the sealed envelope otherwise t | ender will not be opened and v | | | |

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

A 7

UNIVERSITY ENGINEER (C.U)

UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT- 139/22-23

Date: 26.05.2022

Name of the work :- Estimate for the work of P<u>.G. Hostel surface drain repairing, drain covering by</u> precast slab with proper arrengements ,staff toilet repairing painting including backside boundary wal.at v.l.college campus.c.u. 20 b, judges court rd. Kolkata -27.

Estimated cost Put to Tender:- Rs.354978.00 (Rupees Three lacs, fifty four Thousand, nine hundred seventy eight only(including GST)

| | U |
|--|-------------|
| Name of Agency:- | NI |
| | VE |
| Address of Agency:- | RS |
| | IT |
| Rate quoted by Agency: (in figure | e Y |
| and words) | OF |
| | CA |
| | LC |
| Signature of the Agency with date &stamp:- | U |
| | TT |
| | Α |
| | N. |
| | I.T. |
| | no : |
| | Eng /CT- |
| | 139/ |
| | 22- 23 |
| | 23 Date |
| | : |
| | 26.0 |
| | |



5.2022

Item Rate contract

GENERAL TERMS AND CONDITION

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

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

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

4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximumlimit of 10% 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 2% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is not exempted in any case. The earnest money will be returned to unsuccessful tenderers on application after an equal amount of security the successful bidder for successful tenderer the EMD will be returned to application after an equal amount of after an equal amount of security the successful bidder for successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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



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

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

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

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

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

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

15.Defect&liability Period:-The defect & liability periodwill be for a period of <u>six (6) months</u> from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be for feited.

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Agency with date &stamp:-

NIT No- Eng /CT- 139/22-23

Date: 26.05.2022

Specific Price Schedule for

the work of <u>P.G. Hostel surface drain repairing, drain covering by precast slab with proper</u> <u>arrengements , staff toilet repairing painting including backside boundary wal.at v.l.college</u> <u>campus.c.u. 20 b, judges court rd. Kolkata -27.</u>

| Sl no | Description of work | Unit | Rate | qty | amount |
|-------|--|-------|--------|-------|----------|
| 1 | Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.(page-96/10) | Sq.m. | 19/- | 92.63 | 1759.97 |
| 2 | Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding(page-189/1/b) cost of chipping over concrete surface] (i) With 1:6 cement mortar 20 mm thick plaster(quantity same as item no 1.) | Sq.M | 167/- | 92.63 | 15469.21 |
| 3 | Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement, if any, in gound floor as per relevant IS codes. Pakur variety | Cu.m. | 5275/- | 1.50 | 7912.50 |
| 4 | Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc(page-200/2/A/iv) Two coats,any shade except white | Sq.M | 81/- | 14.40 | 1166.40 |
| 5 | Pump room and Underground reservoir wall Priming one coat on timber or plasteredand steel surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. | Sq.m. | 38/- | 363.2 | 13801.60 |
| 6 | Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and | Sq.m. | 335/- | 16.58 | 5554.30 |

| thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of | |
|--|---|
| slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof) (a) 25 mm to 30 mm thick wooden shuttering | |
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| lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof) (a) 25 mm to 30 mm thick wooden shuttering | |
| fixing and striking out after completion of works (upto roof of ground floor) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof) (a) 25 mm to 30 mm thick wooden shuttering | |
| completion of works (upto roof of ground floor)(When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof)(a) 25 mm to 30 mm thick wooden shuttering | |
| floor) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof) (a) 25 mm to 30 mm thick wooden shuttering | |
| (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof) (a) 25 mm to 30 mm thick wooden shuttering | |
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| or part thereof) (a) 25 mm to 30 mm thick wooden shuttering | |
| (a) 25 mm to 30 mm thick wooden shuttering | |
| | |
| as per decision & direction of | |
| | |
| Engineer-In-Charge. | |
| 7 Pump room and Underground reservoir wall Sq.m. 67/- 363.20 24334.4 | 0 |
| 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.(page-197/17) | |
| In Ground floor (Two Coat) | |
| | |
| a) Normal Acrylic Emulsion Sq.M 67 | |
| 8 Reinforcement for reinforced concrete work kg 58.25/- 150 8737.50 | |
| 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. For works in foundation and | |
| upto roof of ground floor/upto 4 m | |
| (i) Tor steel/Mild Steel | |
| I. SAIL/ TATA/RINL M.T. 58249 | |
| 9 R.C. shelves (1:1.5:3) either precast or cast Sq.m. 1002/- 76.15 76302.3 | 0 |
| in situ with stone chips and | |
| necessary reinforcement upto 1% (0.8% | |
| main and 0.2% distribution bars), | |
| shuttering etc. and 10 mm. thick cement | |
| Summering etc. and to mm. mack cement | |
| | |
| plaster (1:4) including neat cement | |
| plaster (1:4) including neat cement finishing and cutting chase fitting and fixing | |
| plaster (1:4) including neat cement finishing and cutting chase fitting and fixing in position, mending good | |
| plaster (1:4) including neat cement finishing and cutting chase fitting and fixing | |
| plaster (1:4) including neat cement finishing and cutting chase fitting and fixing in position, mending good damages as necessary complete. necessary | |
| plaster (1:4) including neat cementfinishing and cutting chase fitting and fixingin position, mending gooddamages as necessary complete. necessaryhole making(37.5mm dia) | |
| plaster (1:4) including neat cementfinishing and cutting chase fitting and fixingin position, mending gooddamages as necessary complete. necessaryhole making(37.5mm dia)In ground floor | |
| plaster (1:4) including neat cementfinishing and cutting chase fitting and fixingin position, mending gooddamages as necessary complete. necessaryhole making(37.5mm dia)In ground floor(a) 50 mm. Thick panels | |
| plaster (1:4) including neat cementfinishing and cutting chase fitting and fixingin position, mending gooddamages as necessary complete. necessaryhole making(37.5mm dia)In ground floor(a) 50 mm. Thick panelsI. SAIL/ TATA/RINL Sq. M 1002 | 0 |
| plaster (1:4) including neat cement finishing and cutting chase fitting and fixing in position, mending good damages as necessary complete. necessary hole making(37.5mm dia) In ground floor (a) 50 mm. Thick panels I. SAIL/TATA/RINL Sq. M 1002Image as a second seco | 0 |
| plaster (1:4) including neat cement finishing and cutting chase fitting and fixing in position, mending good damages as necessary complete. necessary hole making(37.5mm dia) In ground floor (a) 50 mm. Thick panels I. SAIL/ TATA/RINL Sq. M 1002Image: Sq.m. SystemSystem System System SystemSystem System System SystemSystem System System SystemSystem System System SystemSystem System System SystemSystem System System SystemSystem System System SystemSystem System System SystemSystem System System SystemSystem System System SystemSystem System System SystemSystem System System SystemSystem System SystemSystem System SystemSystem System SystemSystem System SystemSystem System SystemSystem System SystemSystem System SystemSystem SystemSystem System SystemSystem System System <b< td=""><td>0</td></b<> | 0 |
| plaster (1:4) including neat cement finishing and cutting chase fitting and fixing in position, mending good damages as necessary complete. necessary | 0 |

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|----|--|---------|-------|---------|----------|
| | styles of well seasoned timber 65mm wide | | | | |
| | each and the entire frame fitted with | | 1 | | |
| | 27.5mm wide battens places both ways in | | | | |
| | order to made the door of solid core | | | | |
| | and internal lipping with teak, mehoginy or | | | | |
| | rose wood approved decorative | | | | |
| | | | | | |
| | veneers using phenol formaldehyde as glue | | | | |
| | etc. complete, including fitting, fixing | | | | |
| | the shutters in position but excluding the cost | | | | |
| | of hinges and other fittings in | | | | |
| | ground floor <i>Spage-124/12</i>) | | | | |
| | (a) 35mm thick shutters (single leaf) | | | | |
| 11 | Anodised aluminium barrel / tower / socket | nos | 63/- | 8 | 504.00 |
| | bolt (full covered) of approved | | | Ĩ | |
| | manufactured from extruded section | | | | |
| | conforming to I.S. 204/74 fitted and fixed | | | | |
| | | | | | |
| | with cadmium plated screws: | | | | |
| | | | | | |
| | (iv) 150mm long x 10mm dia. bolt | ļ | | | |
| 12 | Add damp proofing and bonding compound | Ltr. | 175/- | 5 | 875.00 |
| | for repairing of plastering work or | | | | |
| | concreting works(15 lters. plastocrete | | | | |
| | super+10 ltrs of sika latex) | | | | |
| 13 | Iron ring of approved quality fitted and fixed | nos | 17/- | 564 | 9588.00 |
| | in precast concrete slab. | | | | |
| | complete. | | | | |
| | | | | | |
| | (i) 50mm dia. | G | 72.4/ | (2.25 | 20500.00 |
| 14 | 125 mm. thick brick work with 1st class | Sq.m. | 724/- | 42.25 | 30589.00 |
| | bricks in cement mortar (1:4) in | | | | |
| | ground floor. | | | | |
| | Sq.M. | | | | |
| 15 | <i>i-1, p- 1</i> | Sq.m | 10/- | 3150 | |
| | Surface Dressing of the ground in any kind of soil | | | | 31500.00 |
| | including removing vegetation inequalities not | | | | |
| | exceeding 15 cm depth and disposal of the rubbish | | | | |
| | within a lead upto 75 m as directed. | | | | |
| | · 1 02 | | 10 | 1.40.50 | 1702.00 |
| 16 | <i>i-1</i> , <i>p-92</i> | sqm | 12 | 148.50 | 1782.00 |
| | Taking out old damaged tarfelt from the roof, | | | | |
| | parapet etc. preparing the roof surfaces by | | | | |
| | removing all spoils, blisters, moss etc. from the | | | | |
| | working site and disposal of the same beyond the | | 1 | | |
| | compound and cleaning the site in all respect as | | | | |
| | per direction of Engineer-in-Charge. $5m \times 17m \times 1.5 = 127.50$ scam | | | | |
| | $5m \ x \ 17m \ x \ 1.5 = 127.50 \ sqm$ $3m \ x \ 7m = 21 \ sqm$ | | 1 | | |
| | $Sm x /m = 21 \ sqm$ $Total = 148.50 \ sqm$ | | | | |
| 17 | <i>i-2</i> , <i>p-90</i> | Sq.M. | 318 | 148.50 | 47223.00 |
| 1/ | Supplying and laying standard four course | 54.111. | 510 | 1+0.50 | 4/223.00 |
| | bituminous water | | 1 | | |
| | proofing treatment as per specification laid down | | | | |
| | in I.S. 1346 | | 1 | | |
| | - 1991 to be finished with pea size gravel including | | | | |
| | necessary | | 1 | | |
| | preparatory works such as shaping mouth of | | | | |
| | outlets, cutting | | 1 | | |
| | as and where necessary and refilling with sand and | | | | |
| | as and where necessary and rejuting with sand and Cement | | | | |
| | mortar (4:1) or Cement Concrete (1:2:4) with | | | | |
| | graded stone | | | | |
| | chips before undertaking the treatment including | | | | |
| | cutting | | | | |
| | grooves in parapet and inserting edge of felt and | | 1 | | |
| İ | grooves in paraper and inserting edge of fell and | 1 | | | |

| mending | | |
|---|--|--|
| good damage complete in all respect as per | | |
| direction of | | |
| Engineer - in - Charge including cost of all | | |
| materials and | | |
| labours and incidental charges but excluding the | | |
| cost of | | |
| Cement Mortar or concrete required for levelling | | |
| and | | |
| grading. (In sloped roof Course sand of approved | | |
| varieties is | | |
| to be used in place of Pea size gravels as fourth | | |
| and final | | |
| course.) | | |
| <i>i)</i> 1st and 3rd Course with bonding materials of hot | | |
| applied | | |
| industrial blown type bitumen of grade 85/25 or | | |
| 90/15 | | |
| conforming to I.S.702 - 1988 @ 12Kg/10Sqm on | | |
| each layer. | | |
| <i>ii) 2nd course with Hessian base self finished</i> | | |
| bitumen type- | | |
| 3 GrI conforming to I.S. 1322-1993 (weighing | | |
| 23kg/10Sqm | | |
| gross with bitumen content 12.10kg/10Sqm) tested under the | | |
| | | |
| provision of I.S. 13826 - 1993 part VII | | |
| Quar Sland Poof | | |
| Over Sloped Roof. | | |

Add @18% GST

Total=Rs. 300829.20

=<u>Rs.</u> <u>54149.25</u>

Total=Rs 354978.45

Say Rs.354978.00

Total Rupees Three lacs, fifty four Thousand , nine hundred seventy eight only(including GST)

Name of the Agency –

.

Address of the Agency-

Amount or Rate quoted by the Agency -

Signature of the Agency with Date -