



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- 65 /22-23 Dated:- 25.04.2022 |
| 2. | Name of the work: | <u>NEW CONSTRUCTION OF UNDER GROUND SEWERAGE LINES AND DRAINAGE SYSTEM AT SOUTH SIDE OF APPLIED CHEMISTRY BUILDING AND SURROUNDING AREA OF APPLIED PHYSICS BLDG. AT RAJABAZAR SCIENCE COLLEGE CAMPUS.</u> |
| 3. | Estimated Cost put to Tender: | <u>RS.499189.50 (Including G.S.T)</u> |
| 4. | Earnest Money: | 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. |
| 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 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. 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. <ol style="list-style-type: none">NIT documents duly filled and signed by the intending bidder.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. Application through postal service or courier service is not accepted. |
| 7. | Last date of receipt of application for tender | On 27/04/2022 from 11AM to 4 PM (Must contain above mentioned document. The application duly signed by Engineer CU should be enclosed with tender documents. |
| 8. | Last date of issue of tender papers | TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in) |
| 9. | Last Date and Time of tender Submission | Dully filled and signed tender/quotation to be submitted on 05 / 05/ 2022 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 05 / 05/ 2022 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.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:- NEW CONSTRUCTION OF UNDER GROUND SEWERAGE LINES AND DRAINAGE STSTEM AT SOUTH SIDE OF APPLIED CHEMISTRY BUILDING AND SURROUNDING AREA OF APPLIED PHYSICS BLDG. AT RAJABAZAR SCIENCE COLLEGE CAMPUS.

N. I.T. no- Eng /CT- 65 /22-23 Dated:- 25.04.2022

Estimated cost Put to Tender:- RS. 499189.50 (Including G.S.T)

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- 65 /22-23 Dated:- 25.04.2022

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 t o a m a x i m u m l i m i t o f 05 % o f t h e c o n t r a c t v a l u e .



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 NEW CONSTRUCTION OF UNDER GROUND SEWERAGE LINES AND DRAINAGE STSTEM AT SOUTH SIDE OF APPLIED CHEMISTRY BUILDING AND SURROUNDING AREA OF APPLIED PHYSICS BLDG. 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. 95.3x0.75x0.75=53.61 15x1.0x1.0x2.0=30.00 | Cum. | 85.00 | 119.27 | 10137.95 |
| 2. (page226 Item1). | Single brick flat soling of picked jhama bricks including ramming and dressing bed at proper level. 80.3x0.60=48.18 15x1.0x1.0=15.00 | Sqm. | 65.00 | 339.00 | 22035.00 |
| 3. (page23 Item36). | 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 150mm dia | Rmt. Rmt. | 95.30 60.00 | 1011.00 420.00 | 96348.30 25200.00 |
| 4. (page24 Item4). | Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. 15x1.0x1.0x0.15=2.25 60.0x0.75x0.15=6.75 9.3x0.2x0.45=0.84 | Cum. | 10.00 | 3886.00 | 38860.00 |
| 5. (page1 Item3). | Earth work in filling in foundation trenches with earth obtained from excavation of foundation. 55x0.75x1.55-20x1.0x1.0x1.85- 3.14x50x0.25x0.25=17.13 | Cum. | 20.00 | 137.18 | 2743.60 |

| | | | | | |
|--------------------------|---|------|-------|----------|-----------|
| 6. (page23 Item1). | Cement concrete with graded jhama khoa (30 mm size) excluding shuttering. 1:3:6 ratio 90.3x0.55x0.075=3.72 | Cum. | 4.00 | 4572.00 | 18288.00 |
| 7. (page2 Item4). | Filling in foundation or plinth by silver sand in layer not exceeding 150 mm. 75.0x0.9x0.15=10.12 | Cum. | 10.00 | 936.21 | 9362.10 |
| 8. (p-15 i-8) | Constructing Inspection pit to a depth of 1.5 metre (inside), 250 mm thick 1st class brick work (1:4) in all sides over a layer of jhama brick soling and 150 mm thick cement concrete with stone chips (1:3:6) including necessary earth work, fitting and fixing approved type S.W. master trap, constructing masonry invert with cement concrete (1:1.5:3) with stone chips, plastering inside and outside (outside upto 300 mm below G.L.) with 20 mm thick cement plastering (1:4) and neat cement punning, including supplying, fitting and fixing one 560 mm. dia R.C.C. manhole cover of approved make with R.C.C. slab of 100 mm thick with cement concrete (1:1.5:3) with stone chips including necessary reinforcement (upto 1%) and shuttering and necessary corbelling brick work (1:4) so that the R.C.C. cover slab rests 150 mm above adjacent G.L., cement plaster (1:4) 10 mm thick on all external surfaces of the top slab as directed complete in all respect and removal of surplus earth with all costs of labour and materials. 900 mm X 750 mm (inside) chamber including fitting and fixing S.W. master trap of 150 mm dia. of approved make | each | 12.00 | 11822.00 | 141864.00 |
| 9. (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. 95.3x0.75=74.48 0.4x95.3=38.12 | Sqm. | 115.00 | 330.00 | 37950.00 |
| 10. (page68 Item20). | Supplying fitting and fixing yard gully with approved H.C.I. grating complete. | Each. | 20.00 | 508.00 | 10160.00 |
| 11. (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 |
| 12. (p-10 i-2) | Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. Above 150 mm. Thick | cum | 5.00 | 1417.00 | 5668.00 |
| 13. | Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. | cum | 5.00 | 447.00 | 2235.00 |

ESTIMATED COST-----RS.423041.95

G.S.T @ 18%-----RS76147.55

TOTAL ESTIMATED COST-----RS.499189.50

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date