



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- 266/22-23 Date: 14-07-22
2.	Name of the work:	RAIN WATER HARVESTING WORKS NEAR CATEEN BLDG. AND NECESSARY MANHOLE COVER FOR INSPECTIONS PIT IN ENTIRE CAMPUS AREA AT RAJABAZAR SCIENCE COLLEGE CAMPUS.
3.	Estimated Cost put to Tender:	<u>Rs. 153364.67 (Including GST)</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:	30days
6.	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. Application through postal service or courier service is not accepted.
7.	Last date of receipt of application for tender	On 19/07/2022 from 11 am to 4 pm (Must contain above mentioned Documents.) 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 22 / 07/ 2022 from 11 am 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 3.00 PM 22/ 07/ 2022 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 and will be rejected.

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:- ***RAIN WATER HARVESTING WORKS NEAR CATEEN BLDG. AND NECESSARY MANHOLE COVER FOR INSPECTIONS PIT IN ENTIRE CAMPUS AREA AT RAJABAZAR SCIENCE COLLEGE CAMPUS.***

N. I.T. no- Eng /CT- 266/22-23 Date: 14-07-22

Estimated cost Put to Tender:-**Rs. 1,53364.67 (Including GST)**

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (in figure and words)

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no : Eng /CT- 266/22-23 Date: 14-07-22

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 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 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.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 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 RAIN WATER HARVESTING WORKS NEAR CATEEN BLDG. AND NECESSARY
MANHOLE COVER FOR INSPECTIONS PIT IN ENTIRE CAMPUS AREA AT RAJABAZAR SCIENCE COLLEGE
CAMPUS.**

SL.NO.	DESCRIPTION OF WORK.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. 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. 3.14x0.6x0.6x2.4=2.71	%cum.	2.71	19238.00	521.35
2. (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. 2.x2.4=5.76 2.0x2.0=4.0	Sqm.	9.76	339.00	3308.64
3. (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. 2.4x2.4x0.3=1.73 3.14x(0.675)x0.675- 0.6x0.6x2.4=0.72 2.0x2.0x0.1=0.4	Cum.	2.85	5912.18	16849.71
4. (page42 Item36).	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. Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any				

	concrete work. 2x3.14x1.2x2.4=18.08	Sqm.	18.08	369.00	6671.52
5. (page43 Item40).	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. 31x2.4x0.23=17.11kg. 20x3.14x1.2x0.23=17.33kg	Kg.	34.44	58.24	2005.78
6. (page299 Item3b).	Dumping jhama bricks 800 mm height by head load. 3.14x0.6x0.6x0.8=0.9	Cum.	0.9	1667.00	1500.30
7. As per market rate.	Dumping 32 mm gravels 800 mm height by head load. 3.14x0.6x0.6x0.8=0.9	Cum.	0.9	1800.00	1620.00
8. (page299 Item6a).	Dumping course sand 800 mm height by head load.	Cum.	0.9	1095.00	985.00
9.	Labour charge for loading and un loading materials at site.	Nos.	6.00	450.00	2700.00
10. (page15 Item7).	Brick work with 1st class bricks in cement mortar (1:4). 1.5x1.5x0.9=2.02	Cum.	2.02	5798.00	11711.96
11. (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. 2.4x2.4=5.76 1.5x1.5=2.25 2(1.5+1.5)0.9=5.40	Sqm.	13.41	330.00	4425.30
12. (page68+74 Item23+24).	Supplying fitting and fixing UPVC pipe(B type). Bend 45° 75 mm	Mtr. no	50.00 4.00	349.00 96.00	17450.00 384.00

13. (page25 Item4).	Renewing C.I. clamp for pipe including cutting hole in wall etc. 100 mm	Nos.	50.00	144.00	7200.00
14. (page-37 Item-6)	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer	nos	1.00	2584.00	2584.00
15.	Supplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to IS-15778: 2007 . with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrow, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials 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 accesories, specials.	mtr	2.0	658.00	1316.00
16. (p-92 i-8)	Supplying, fitting and fixing in position reinforced cement polymer concrete manhole /gully pit cover with matching frame.As per I.S-12592(M.D) 15 MT load bearing capacity round manhole cover provided with two lifter hooks fitted with matching frame of size Cover: 460 mm X 75 mm Frame: 620 mm X 150 mm opening: 360mm Weight: 100 kg (approx) 5 MT load bearing capacity round manhole cover provided with two lifter hooks fitted with matching frame of size . Cover: 565 mm X 65 mm Frame: 665 mm X 125 mm opening: 470mm Weight: 90 kg (approx)	Each	7.00	2536.00	17752.00
		each	12.00	2582.00	30984.00

TOTAL-----RS.129970.06

G.S.T---@18%-----RS.23394.61

TOTAL ESTIMATED COST-----RS153364.67

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date