



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./N.I.Q No:	Eng / CT- 274 / 22-23 Dated: 19/07/2022
2.	Name of the work:	necessary civil and plumbing works for the rain water harvesting system of two nos building in the P.G. Men students hall, 7, Waliullah hall, Kolkata -700 016 under University of Calcutta.
3.	Estimated Cost put to Tender	:- Rs. 176632.32 (including G.S.T)
4.	Earnest Money:	A sum of 2% of the estimated/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 deducted by the University from the running bills. EMD is not exempted in any case.
5.	Time of completion:	30 DAYS
6.	Eligibility Criteria and Documents to be submitted along with Application.	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"> 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.	Date of receipt of application for tender	On 22/07/2022 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.	Date of Sale/ issue of tender papers	- TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in).
9.	Date and Time of tender Submission	Dully filled and signed tender/quotation to be submitted on 29.07.2022 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 3 .00pm 29.07.2022 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)



UNIVERSITY OF CALCUTTA

Name of the work:- necessary civil and plumbing works for the rain water harvesting system of two nos building in the P.G. Men students hall, 7, Waliullah hall, Kolkata -700 016 under University of Calcutta.

N. I.T./N.I.Q no : Eng / CT- 274 / 22-23

Dated: 19/07/2022

Estimated cost Put to Tender:- Rs. 176632.32 (including G.S.T)

Name of Agency/Contractor:-

Address of Agency/Contractor:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.Q./N.I.T no : Eng / CT- 274 / 22-23

Dated: 19/07/2022

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 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 maximums of 10 % of the contact value.



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 contractor at own cost failing which the retention money will be forfeited, For AMC work the Defect & Liability period is restricted only up to the completion of work.

Sd/-

University Engineer

Name of the Agency:

Address :-

Signature of the Contractor with Date and Stamp.

Name of the work:- necessary civil and plumbing works for the rain water harvesting system of two nos building in the P.G. Men students hall, 7, Waliullah hall, Kolkata -700 016 under University of Calcutta.

						P - 1 of 5
IT. No	Sch. Page No	DESCRIPTION OF WORK	UNIT	RATE	QUANTITY	AMOUNT Rs. P
1	Page-1 / Sl. No. 2	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. (a) Depth of excavation not exceeding 1,500 mm.	Cum	119.27	6.38	760.94
2	Page-1 / Sl. No. 4	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	Cum	936.21	0.86	805.14
3	Page-10 / Sl. No. 2	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and reremoving rubbish as directed within a lead of 75 m In ground floor including roof. (a) upto 150 mm. thick	Cum	939.00	1.14	1070.46

4	Page-14 / Sl. No. 1	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth or local sand.	Sqm	358.00	12.57	4500.06
5	Page-16 / Sl. No. 16	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor	Sqm	724.00	5.44	3938.56
6	Page-15 / Sl. No. 8	Brick work with 1st class bricks in cement mortar (1:6)				
		(a) In foundation and plinth .	Cu.M	5306	2.52	13371.12
7	Page-24 / Sl. No. 4	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.				
		a) Pakur Variety 3. For item nos 5(a), 6(a)(i), 6(b)(i), 6(c)(i), 6(d),6(e),7(i),9A,9B construction wing is to add cost & carriage (including loading & unloading of coarse Aggregate only to arrive at consolidated rate.	Cum	5316.18	2.58	13715.74
8	Page-26 / Sl. No. 10	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.				
		i) Pakur Variety .	Cu.M	5912	0.58	3428.96
9	Page-42 / Sl. No. 36	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 (upto roof of ground floor)				

		(a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer in charge	Sq.m	335	7.14	2391.90
10	Page-43 / Sl. No. 40	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. (a) 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	0.062	3611.44
11	Page-189 / Sl. No. 1	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary (ground floor) (i) With 6:1 cement mortar (b) 20 mm. thick plaster (a) 25 mm. thick plaster 89.40x1.50=134.10 (ii) With 4:1 cement mortar (c) 10 mm. thick plaster	Sqm Sqm Sqm	167.00 195.00	48.18	0 9395.1
12	Page-192 / Sl. No. 15	Neat cement punning about 1.5 mm. thick in wall, dado, window, sills, floor, drain etc.	Sqm	34.00	48.18	1638.12
13	Page-37/ Sl. No. 6	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer (d) 2000 litre capacity	each	10434	2	20868.00

14 Page- Supply of UPVC pipes (B Type) &
68+74/ fittings conforming to IS-13592-1992
Sl. No. i/c labour charge
23+24

(A) (i) Single Socketed 3 Meter
Length

(b) 110 mm metre 292.00	Metre	349	21	7329.00
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(ii) Double Socketed 3 Meter Length

(b) 110 mm metre 315.00	Metre	372	12	4464.00
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(B) Fittings

x) Bend 87.5°

(b) 110 mm	Each	120	14	1680.00
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15 Page- Renewing C.I. clamp for pipe
25/ Sl. including cutting hole in wall etc. and
No. 4

(ix) 100 mm	each	144	24	3456.00
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16	Page- 12/ Sl. No. 19(I)	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, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats lamps, 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)				
		(a) For Exposed Work PVC Pipes (Dia)				
		15 mm	metre	101	2	202.00
		20 mm	metre	129	2	258.00
		100 mm	metre	1134	9	10206.00
17	Page- 6/ Sl. No. 7	Supplying, fitting and fixing of bib cock / PTMT (Prayag or equivalent)	each	154	2	308.00
18	Page- 48/ Sl. No. 6	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. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement				
		(iii) 35 mm. thick	Sq. M	330	8.82	2910.60

19	Page-91/ Sl. No. 8	<p>Supplying, fitting and fixing in position reinforced cement polymer concrete manhole /gully pit cover with matching frame.As per I.S-12592(M.D)</p> <p>(vii) 1 MT load bearing capacity round manhole cover provided with two lifter hook with matching frame of size</p> <p>Cover: 450 mm X 40 mm Frame: 540 mm X 80 mm opening: 360mm Weight: 34 Kg. (approx) Cover: 450 mm X 40 mm, Frame: 540 mm X 80 mm</p>	each	980	4	3920.00
20	Page-89/ Sl. No. 4	<p>Construction of circular soak well 2.5 metre deep in all types of sandy soils with dry brick work upto 1.6 metre from the bottom having 150 mm intermediate cement brick work (1:4) band all round and cement brick work (1:4) upto 0.90 metre from top with 20mm thick cement plastering (1:4) to inside face upto the depth of cement brick work, 15mm thick cement plaster (1:4) on outer face from top of the well upto G.L. and 6 mm thick cement plaster (1:4) on top of the R.C.C. cover slab including filling bottom 1.00 metre of inside of the well with brick metal (50 mm to 63 mm size) including R.C.C. cover slab of 100 mm thick with cement conc (1:1.5:3) with stone chips with necessary reinforcement and shuttering including one 560 mm dia. R.C.C. manhole cover (heavy type)of approved make supplied, fitted and fixed in the cover slab with necessary fittings, making necessary arrangements for pipe connections , excavation of well including shoring, dewatering and removing the excess earth from the premises as per direction complete in all respect with all costs of labour and materials. With 250 mm thick dry brick work and 250 mm thick cement brick work (1:6) and 1.00m inside dia. (SAIL/TATA/RINL)</p>	Each	16577	2	33154.00

21	Page-9 / Sl. No. 13	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	168.00	4.9	823.2
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						Total Rs.-
						<hr/> 148206.35 <hr/>
Add @ 18 % for GST charge				Rs.		<hr/> 26677.14
						<hr/> 174883.49
Add @ 1 % for labour welfare cess.				Rs.		<hr/> 1748.83
Grand Total				Rs. -		<hr/> 176632.32 <hr/>

(Rupees one lac seventy six thousand six hundrad thirty two and thirty two Paise Only)

Name of the Contractor. –

Address of the Contractor.=

Amount quoted by the contractor (in figure and words).-
.....(Rs.)

Signature with stamp and date.-