



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 QUOTATION

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No:	Eng /ET - 37 /21-22	Date: 06 / 09 /2021
2.	Name of the work:	<u>Thourough EI works fojr toilets,staff quarters &replacement of defunct luminaires at first floor,repairing & overhauling of existing ceiling fans of two storied Rowing club C.U with fresh wiring,cablng,distribution,shifting of controller for submersible pump..</u>	
3.	Estimated Cost put to Tender:	Rs180569/-(one lakh eighty thousand five hundred & sixty nine only)excl.GST	
4.	Earnest Money:	A sum of Rs 9500/-(Nine thousand five hundred 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 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:	21Days	
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 application . 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. Work order will not be treated as credentials.4. Application through postal service or courier service is not accepted.	
7.	Last date of receipt of application for tender	10 / 09 / 2021 (Must contain above mentioned documents. The application duly signed by Engineer CU should be enclosed with tender documents.	
8.	Last date of Sale/ issue of tender papers	16 / 09 / 2021 (TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
9.	Last Date and Time of tender Submission	(on 16 / 09/ 2021 from 11am to 2.00 PM	
10.	Date and Time of Tender Opening	(on 16 / 09/ 2021 at 3:00 PM or after).	

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 OF CALCUTTA

Name of the work:- Thourough EI works fotr toilets,staff quarters &replacement of defunct luminaires at first floor,repairing & overhauling of existing ceiling fans of two storied Rowing club C.U with fresh wiring,cabling,distribution,shifting of controller for submersible pump .

N. I.T. no- Eng /ET - 37 /21-22

Date: 06 / 09 /2021

Estimated cost Put to Tender:- Rs180569/- (one lakh eighty thousand five hundred & sixty nine only) excl.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 /ET - 37 /21-22

Date: 06 / 09 /2021

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 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. (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 5% 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 schedulefor

**B.O.Q FOR THOROUGH E.I WORKS FOR TOILETS ,STAFF QUARTERS & REPLACEMENT OF DEFUNCT LUMINAIRES
AT FIRST FLOOR,REPAIRING & OVERHAULING OF EXISTING CEILING FAN OF TWO STORIED ROWING CLUB COMPOUND,C.U
WITH FRESH WIRING,CABLING,DISTRIBUTION SHIFTING OF CONTROLLER OF SUBMERSIBLE PUMP**

Sl.No.	Description of work	Unit	Rate	Quantity	Amount
1	Supplying of PVC Arm.cable with Al. conductors of 1.1 KV grade conforms to I.S:1554 (part-1) for following cross -section 1x10sq.mm 3core [P/List18]	RM	125	155	19375
2	Laying of cable as below, on existing Cable Tray/wall and binding With suitable size GI wire. 1x10sq.mm 3core [F3/6]	RM	57	140	7980
3	S&F compression type gland complete with brass gland rubr rings for dust & moisture proof entry 1x10sq.mm 3core [F4/7a]	Each	115	6	690
4	Finishing the end of following cables by crimping method incl S&F dowels etc. 1x10sq.mm 3core [F5/8b]	Each	67	6	402
5	Laying of single cable upto 35 sqmm in underground trench 460mm wide x760mm ave depth), the trench with brick protection on the top of each cable 8 (eight) Nos. bricks per Mtr. and 4 (four) Nos. bricks per Mtr. as separator between the bricks and cables and also trench to be filled up with shifted soil, levelling up and restoring surface duly rammed [F2/2b]	RM	315	15	4725
6	Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports fixed with "L" type MS clamp whose one side fixed on ceiling with suitable size 4 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts incl. S&F EI conduit, "L" type (125mmx125mm) 6mm thick and 25mm with MS clamps and connecting the length of PVC insulated wire and mending good damages to original finish and painting etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length. (PWD 2017/Page C2/17)	Each	199	16	3184
7	Luminaires (Internal lighting)				
a	TMC 501 P 1x LEDMounting rails for TLED Lamps	Each	500	16	8000
b	TLED Essential 20Watt	Each	400	32	12800
8	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing				

	attachment and mending good damages to building works.						
	[PVC casing-capping and Switch board both on surface]						
a)	Average run 10 mtr	(E11/2)	point	943	4	3772	
b)	Average run 9 mtr	(do)	do	870	2	1740	
c)	Average run 8 mtr	(do)	do	796	2	1592	
d)	Average run 6 mtr	(do)	do	650	4	2600	
9	Distribution Wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to 5A 3 pin flush type plug socket with piano key type switch (Anchor make) fixed on sheet steel fabricated CRC MS switch board with bakelite/perspex (wall matching color) top cover of 3 mm thick flushed in wall by housing the board after cutting brick wall incl. necy. connection making earthing attachment, painting and mending good damages to building works [PVC casing-capping and plug box both on surface]						
a)	On Board	(E12/6)	point	67	3	201	
b)	Average run 7.5 mtr	(do)	do	706	2	1412	
c)	Average run 3 mtr	(do)	do	377	3	1131	
10	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch & 20A fuse (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required						
			point	287	4	1148	
	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl necy . fittings as required						
a)	2 x 22/0.3 (1.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC		RM	102	233	23766	
b)	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC		RM	119	279	33201	
c)	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC		RM	149	90	13410	
	Supply & Fixing Socket type fan regulator (Step type) (Brand approved by EIC) on existing sheet metal switchboard with bakelite/ perspex top cover by screw incl. making necy. connections . etc.						
			Each	218	10	2180	
11	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl Inter Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment.						
	Havells	[2+8]way	[D7/8]	Each	1197	2	2394
12	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary						

	connection 6-32A Havells	[D6/7]	Each	168	16	2688
13	Supplying and fixing 240/415 V MCB Isolator on din rail of of existing DBs and necessary connection Havells/L&T Double Pole 63A	[D5/6]	Each	402	2	804
14	Supplying of DOL automatic starter MN-DOL 16,415V,50Hz		each	3640	1	3640
15	Fixing only starters for motor on angle iron frame on wall,star delta starter from 2hp to upto 15hp		each	178	1	178
16	Supplying and fixing 415V, TPN SFU open execution with sheet steel SS enclosure/cubical with nuts bolts etc incl.S&F 3nos DIN type HRC fuse as per rating. 63A Make ; L&T/Havells		Each	3568	1	3568
17	Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling.....[D13/22]		Each	38	4	152
18	Supplying & Fixing bulk head light fitting (Havells make) with die cast aluminium housing & frosted glass on wall/ceiling incl. S&F 9watt LED lamp complete set..... [D13/23]		Each	579	2	1158
19	Supplying of LED 9Watt bulb		Each	225	8	1800
20	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of following diameter: 30 cm (12") [C4/28]		Each	329	2	658
21	supplying of 1ph 12"48watt,920rpm heavy duty exhaust fan EPC make [P/List 14]		Each	2860	2	5720
22	Lowering and refixing only ceiling fan complete with blades,canopy fork, rubber bush etc. incl. making necessary disconnection and connection as required. [C3/4]		Each	35	20	700
23	Thorough overhauling & servicing of existing ceiling fans,incl.S&F necy.ball bearing,bush,split pin,grease for proper lubricant.		each	375	20	7500
24	Repairing of Mercury vapour lamp incl S&F ballast,ignitor bulb etc		Each	2100	3	6300
	(A) TOTAL BASIC COST :(Excluding G.S.T)					180569
	B)G.S.T EXTRA ON TOTAL TENTATIVE BASIC COST(A)as applicable					

Name of the Agency:

Address of the Agency:

Amount quoted by the agency:

Signature with stamp & date :