



UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng/ET-51/19-20	Dated:25/06/2019
2.	Name of Work	:	2 nd call for fresh wiring with LED tube sets, Ceiling fans , Electronics Fan regulator and other required work in the renovated 'Faculty Room', H.O.D Room,Office Room in the Department of "Islamic History & Culture", 2 nd . Floor, Block-'A',C.U, Alipore Campus.	
3.	Estimated Cost put to Tender	:-	Rs.245177.41 (including Taxes)	
4.	Earnest Money	:-	A sum of Rs12300.00 (Rupees Twelve Thousand Three 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 deducted by the University from the running bills/final bill as per norms.	
5.	Time of completion	:-	45 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 year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.	
7.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).	
8.	Last Date and Time of tender submission	:-	03/07/2019(up to 2.00 PM)	
9.	Date and Time of tender opening	:-	03/07/2019 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 thus cancelled.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No:Eng/ET-51/19-20

Dated: 25/06/2019

Name of the work: - 2nd call for fresh wiring with LED tube sets, Ceiling fans, Electronics Fan regulator and other required work in the renovated 'Faculty Room', H.O.D Room, Office Room in the Department of "Islamic History & Culture", 2nd. Floor, Block-'A',C.U, Alipore Campus.

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

Tender No: - Eng/ET-51/19-20

Dated: 25/06/2019

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(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. 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 05 % of the contract value.
5. The allotted time for completion of the work is 45days 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 Guarantee 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. This 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 estimated amount put to tender (as mentioned earlier) in the form of demand draft in favour of UNIVERSITYOF 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 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.

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

Name of Issuing Bank:--

B ranch :-

Amount: - Rs /-(Rupees)

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. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. 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 / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. The eligible Contractor who does not have ESI for their workers will have to possess workmen's compensation policy for their workers before starting the job.



17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address:-

Signature of the contactor with seal & date:



Tender No: - Eng/ET-51/19-20

Dated: 25/06/2019

Specific price schedule for 2nd call for fresh wiring with LED Tube sets , Ceiling Fans ,Electronics Fan regulator and other required work in the renovated "Faculty Room" , H.O.D Room , Office Room in the Dept. of "Islamic History and Culture" 2 nd. Floor , Block - 'A' , Alipore Campus , Kolkata - 700027

SL.no	Description of Items	Unit	Qty.	Rate	Amount
1	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph&N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish (Average Run --- 9 Mtr.) (PWD Schedule'17--Page E-14 ,Itm No - 2/d)	Point	53	928	49184
2	<u>Circuit Wiring</u> Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolux / Havells) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PWD Schedule'17--Page E-14 ,Itm No - 1/a-ii)	RM	193	119	22967

3	Fixing 'U' hook for ceiling fan, after cutting roof and properly bonding with existing rod, duly finish the surface.	Nos	5	150	750
4	Connection between Existing TPN & LDB With 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex /Havells) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (PWD Schedule'17--Page E-14 ,ltm No - 1/a-iv)	RM	47	193	9071

SL.no	Description of Items	Unit	Qty.	Rate	Amount
5	Supply & Fixing Socket type fan regulator (Step type) (Brand - Anchor) on existing sheet metal switch board with bakelite/ perspex top cover by screw incl. makingnecy. connections etc. (PWD Schedule'17--Page E-6 ,ltm No - 18/b)	Eh.	25	218	5450
6	<u>" Computer Boards "</u> Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Brand - Anchor Penta) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm 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 (PWD Schedule'17--Page E-7 ,ltm No - 25)	Eh.	19	663	12597
7	(Power Plug Board for Xerox Machines and others) Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand - Anchor) 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 (PWD Schedule'17--Page E-6 ,ltn No - 22)	Eh.	5	287	1435
8	(Wiring for Computer & Power Plug Boards) Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex /Havells)of following sizes in 25mm PVC casing-capping (Precision)incl.PVCclips,fittings etc. 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) (PWD Schedule'17--Page E-II ,ltn No -D/l,c)	RM	277	102	28254

SL.no	Description of Items	Unit	Qty.	Rate	Amount
9	(For toilets and other areas) Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling. (PWD SDR'2017/ Page No-D-13 ,Item No -22)	Eh	4	38	152
9/a	Supply & Installation of 18 Watt CFL (Havells /Philips)	Eh	4	165	660
10	(5 A Plug Boards for various purposes) Distribution Wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex / Havells) 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.				

	<p>painting and mending good damages to building works [PVC casing-capping and plug box both on surface] (PWD Sch'2017 --Page No - E-12 , ltm No-6 /a & e)</p> <p>i) On Board</p> <p>ii) Average Run ----- 6 mtr.</p>	Point	6	67	402
		Point	11	596	6556
11	<p>(Regular disconnection of Power // Office Room)</p> <p>Supplying and fixing MCB SS enclosure with IP-20/30 protection, powder coated provision for 25A DP MCB (Legrand) concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment ---- 2 Way</p> <p>[PWD Schedule'2017 - Page -D-9 , Item No - 11]</p>	Nos.	1	270	270

SL.no	Description of Items	Unit	Qty.	Rate	Amount
11/a	<p>Supplying and fixing 240 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing enclosure and necessary connection [25A ; Legrand , DP MCB]</p> <p>[PWD Schedule'2017 - Page -D-6 , Item No - 7]</p>	Nos.	1	546	546
12	<p>{ To be fixed on existing D.B near Main Switch (Near South Stair)}</p> <p>Supplying and fixing 240 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing enclosure and necessary connection [40A ; SP MCB/ Standard ; Havells; Legrand]</p> <p>[PWD Schedule'2017 - Page -D-6 , Item No - 7]</p>	Nos.	2	371	742
13	<p>Supply of suspended Surface mounted LED (TMC50I).Make -Philips</p> <p>Type - TMC 50I P 2XT-LED 22W P3242</p>	Nos.	21	600	12600
13/a	<p>Supply & installation of Master LED Tube //Type - MAS LED tube</p> <p>1200 mm 22W 865 T81 // Make - Philips</p>	Nos.	42	900	37800

14	Fixing only single/twin fluorescent light fitting suspended 25 cm below 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. SGF EI conduit, "L" type (125mm x 125mm) 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 Schedule'2017 - Page -C-2 , Item No - 17]	Eh	21	199	4179
15	Lowering and refixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. making necessary disconnection and connection as required. (PWD Sch'2017 -- Page No - C-3 , Item No - 22)	Eh	22	35	770

SL.no	Description of Items	Unit	Qty.	Rate	Amount
16	<u>Supply & Fixing of Power disconnecting Contactor</u> Supply & fixing 3 Pole Power Contactors (To be fixed before TPN SFU and installed Southside staircase) Fabricated with 2mm thick MS. Sheet and 'OFF' & 'ON' Push button. Red & Green Pilot indicator lamp) Make - L & T , Type - MNX 70 , with (2NO+2NC) Contact Complete with necessary connection properly terminating existing incoming cable with supply of required spares. all complete testing & Commissioning (Cat No - ST19002)	Set	1	11575	11575
17	Supply of new Ceiling Fan (Make - Orient/Havells/ Crompton) (Sweep - 1200 mm // Colour - Brown)	Nos	4	1800	7200

17/a	Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod upto 30 cm incl. painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire. (Page-C-3 / Item No - 21/a)	Eh	4	66	264
18	(In front of Lift lobby & Stair Half landing) Dismantling all existing tube sets , neatly cleaned , replaced damaged spares (Choke /Tube /Starter / internal connecting wires / Lock holders as required) , make the set completely perfect and reinstall the same in the respective location.	Set	7	130	910
19	Extra for suspension exceeding 25 cm with S&F additional 2 no. 20 mm dia EI conduit (14 SWG) supports & nocy. PVC insulated wire and painting etc. as required by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length.(Page-C-2/ Item No - 16)	RM	11	155	1705
20	All the unused wiring (Batten & conduit) , cables , conduit pipes , Angle iron frame etc. to be neatly dismentle (As per direction) and deposited the scrap materials in the specified place in addition to the above temorary connection to be arranged for uninterrupted power supply for office work.				

SL.no	Description of Items	Unit	Qty.	Rate	Amount
20	Supply a team of ----- 1 Nos. Electrician (Gr.-I) and 1 No. Semi Skilled worker perform 1 day to complete stated work. Wage calculation as per Govt. of W.B , Labour commissioner circular -----				
	1) Electrician @Rs.383 /- Per day	Day	1	383	383
	2) Semi Skilled Worker @Rs.319/Eh / day	Day	1	319	319

Total Tentative
Basic Cost (A)

216741

GST - 'B' @12%	26008 . 92
Total Tentative Cost + GST (A+B)	242749 . 92
Add 1% Labour Welfare Cess 'C'	<u>2427 . 49</u>
Total Cost (A+B+C)	245177 . 41

Name of the contractor:

Amount in figures & words:

Signature with date & stamp:



UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /ET-52/19-20	Dated: 25/06/2019
2.	Name of Work	:	Electrical power board at room no. ES-115, Department of Electronic Science, Ground floor, Academic Staff College, Rajabazar Science College,92, APC Road Kol-09.	
3.	Estimated Cost put to Tender	:-	Rs35619.00including Taxes	
4.	Earnest Money	:-	A sum of Rs1800.00 (Rupees One Thousand Eight 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 deducted by the University from the running bills/final bill as per norms.	
5.	Time of completion	:-	15days	
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 year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.	
7.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		To be downloaded from www.caluniv.ac.in	
9.	Last Date and Time of tender Submission	:-	03/07/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	03/07/19 (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 thus cancelled.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No:Eng /ET-52/19-20

Dated: 25/06/2019

Name of the work: Electrical power board at room no. ES-115, Department of Electronic Science,
Ground floor, Academic Staff College, Rajabazar Science College,92, APC Road Kol-09.

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

Tender No: - Eng /ET-52/19-20

Dated: 25/06/2019

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(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. 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 05 % of the contract value.
5. The allotted time for completion of the work is 15days 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 Guarantee 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. This 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 estimated amount put to tender(as mentioned earlier) in the form of demand draft in favour of UNIVERSITYOF 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 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.

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

Name of Issuing Bank:--

B ranch :-

Amount: - Rs /-(Rupees)

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. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. 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, regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. The eligible Contractor who does not have ESI for their workers will have to possess workmen's compensation policy for their workers before starting the job.

17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address:-

Signature of the contactor with seal & date:

**ESTIMATE FOR THE INSTALLATION OF ELECTRICAL POWER BOARD IN
ROOM NO-ES-115 , DEPARTMENT OF ELECTRONIC SCIENCE, ACADEMIC
STAFF COLLEGE,GR FLOOR,RAJABAZAR SCIENCE COLLEGE,CU , KOL-**

9

Schedule Followed PWD schedule 2017 & Present Local Market Price

Item No	Description of Items	Unit	Rate	Qty	Amount
1	distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision/ Presto make) incl necessary fittings as required (Page no-E-14 item no-1a-I & ii)				
	2X 2.5 +1x 1.5	Metre	119	68	8092
2	distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 25 mm size PVC rigid conduit FR (Precision/ Presto make) incl necessary fittings as required (Page no-E-14 item no-1B-IV)				
	3X6+2X4	Metre	290	15	5850
3	Supply and fixing 240V, 3 nos 6A & 1 nos 20A plug socket with seperate 2 nos 6A & 2 nos 20A piano key type switch, indicator & 20A switch type SP MCB (Brand approved by EIC) on sheet metal switch board embedded in wall incl supply and fixing 240x200x65mm MS switch board and bakelite top cover of 3mm thick by brass screws after making housing for switch by cutting bakelite cover and making necessary connections as required (Page no-E7/ Item no-26)	Each	752	8	6016
4	Supplying and fixing 32A 415V, TPN SFU with sheet steel enclosure on flat iron/ angle iron frame on wall with nuts bolts etc incl supply and fixing 3 nos DIN type HRC fuse asper rating Make L & T (D-3, item no-4a)	Each	3165	1	3165
5	450 mm wind storm pedestal fan Make-Havells (As per market price schedule)	Each	4340	2	8680

A) Total basic cost 31803

B) GST on A @ 12% 3816.36

Total basic cost + GST (A+B) 35619.36

Total Cost 35619

Name of Agency

Address of Agency

Amount/Rate Quoted By the Agency

Signature of the Agency with Date:



UNIVERSITY OF CALCUTTA

Office of the Engineer
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87/1 College Street
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1.	N.I.T. No	:	Eng /ET-53/19-20	Dated: 25/06/2019
2.	Name of Work	:	Electrical renovation work in the Result (Major) & Computer Cell of Result Major, Controllers Department, 3 rd floor, Darbhanga Building, College Street Campus, CU.	
3.	Estimated Cost put to Tender	:-	Rs75850.00including Taxes	
4.	Earnest Money	:-	A sum of Rs3800.00 (Rupees Three Thousand Eight 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 deducted by the University from the running bills/final bill as per norms.	
5.	Time of completion	:-	15days	
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 year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.	
7.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		To be downloaded from www.caluniv.ac.in	
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10.	Date and Time of Tender Opening	:-	03/07/19 (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 thus cancelled.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No:Eng /ET-53/19-20

Dated: 25/06/2019

Name of the work: Electrical renovation work in the Result (Major) & Computer Cell of Result Major, Controllers Department, 3rd floor, Darbhanga Building, College Street Campus, CU.

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

Tender No: - Eng /ET-53/19-20

Dated: 25/06/2019

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(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. 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 05 % of the contract value.
5. The allotted time for completion of the work is 15days 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 Guarantee 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. This 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 estimated amount put to tender(as mentioned earlier) in the form of demand draft in favour of UNIVERSITYOF 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 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.

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

Name of Issuing Bank:--

B ranch :-

Amount: - Rs /-(Rupees)

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. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. 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, regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. The eligible Contractor who does not have ESI for their workers will have to possess workmen's compensation policy for their workers before starting the job.

17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University Engineer

Name of the Agency:-

Address:-

Signature of the contactor with seal & date:



Tender No: - Eng /ET-53/19-20

Dated: 25/06/2019

Specific price schedule for the electrical renovation work in the Result (Major) & Computer Cell of Result Major, Controllers Department, 3rd floor, Darbhanga Building, College Street Campus, CU.

Pages: 1 to 4

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.a.	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) singlecore 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 corestranded 'FR' PVC insulated & unsheathed copper wire forECC, incl. necy. fittings etc. to light/fan/call bell point withModular type switch (Brand approved by EIC) fixed on Modular GI / PVC switch board with top cover plate on wallincl. mending good damages to original finish. [PVC casing&cappingand Switch board both on surface] (Average run 10mtrs.) (As per PWD schedule2017 in pages E21 item no.1 basis.)	12nos.	1025.00	12300.00
b.	Supply & Fixing 240V, 6A, 5pin Modular type plug socket without plugtop& 6A Modular type switch (Brand approved by EIC), on existing surface mounting Modular type switch board with topcover plate and making necessary connections with PVC Cuwire and earth continuity wire etc. all complete. [Rate as PWD schedule 2017, page no. E17, item no.3 (a) & 4(a) basis.]	2nos.	202.00	404.00
c.	Supply & Fixing 240V, Modular Socket (2 Module) type fanregulator (Step type) (Brand approved by EIC) on existing Modular GI switch board with top cover plate incl. makingnecy. connections etc. (As per PWD schedule2017 in pages E18 item no.10 basis.)	6nos.	387.00	2322.00
d.	Supplying new premium ceiling fan 220V, 50Hz, 1400mm sweep,antidust, model-New breeze, Orient make. (As per Orient price list 2017)	6nos.	2330.00	13980.00
e.	Supply & Fixing 240V, 4nos. 6A, multi pin Modular type plug socket with 4nos. 6A Modular type switch (Brand approved	4nos.	1691.00	6764.00

	by EIC), 16A Modular switch type MCB (C-Curve)/Fuse and Indicator without plug top on 2 row 18 Module GI Modular type switch board with 2 row 18 Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. (Rate as per PWD schedule 2017 page no. E18, item no.12).			
f.	Supplying only fluorescent light fittings Philips make Cat no. TMC501 P 2xT-LED mounting rail for TLED lamps. (As per Philips price list 2017 basis.)	6nos.	600.00	3600.00
g.	Supplying only fluorescent light fittings Philips make Cat no. TMC501 P 1xT-LED mounting rail for TLED lamps. (As per Philips price list 2017 basis.)	1no.	500.00	500.00
h.	Supplying 20W LED tube Philips makes, for the above fittings. (As per Philips price list basis.)	13nos.	350.00	4550.00
2.	Supplying the following PVC FR/HRFR1100V grade stranded single core copper conductor conforms to IS:694 (Havells/ Finolex make) in PVC rigid conduit/casing & capping (Prestoplast / Precision/ISI make) with all accessories as required & embedded on wall/surface along with necessary connections. a) 2x1.5sqmm & 1x1.5sqmm b) 2x2.5sqmm & 1x1.5sqmm c) 2x6sqmm & 1x4sqmm [As per PWD schedule 2017, page no. E14 item no. 1(a) basis.]	38m 41m 8m	102.00 119.00 193.00	3876.00 4879.00 1544.00
3.a.	Supplying and fixing (2+6way) double-door SPN MCB Distribution Board with IP-42/43 protection Havells make, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment. (As per PWD schedule 2017, page no. D09, item no.13 basis.)	1no.	1073.00	1073.00
b.	Supplying & fixing 40A, FP MCB isolator, Havells on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no. D6, item no.6 basis.)	1no.	338.00	338.00
c.	Supplying DP MCB 6-32A, C series, conforms to IS, Havells make on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no. D6, item no.7 basis.)	2nos.	478.00	956.00
d.	Supplying SP MCB 6-32A, C series,	6nos.	168.00	1008.00

	conforms to IS, Havells make on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.7 basis.)			
e.	Supplying and fixing 2way MCB SS enclosure (ISI make) with IP-20/30 protection, powder coated provision for two pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment. (As per PWD schedule 2017, page no.D9, item no.11 basis.)	2nos.	270.00	540.00
f.	Supplying 32A, 240V, DP, switch fuse unit rewirable type in sheet steel enclosure conforms to IS, Havells/Standard make. [As per PWD schedule 2017, page no.D1, item no. 1(a) basis.]	1 no.	1277.00	1277.00
4.a.	S&F compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture proof entry of the 2x10sqmm aluminiumarmoured cable. (As per PWD schedule 2017, page no.F4, item no.7a basis.)	2nos.	115.00	230.00
b.	Finishing the end of the abovearmoured cable by crimping method including s/f solderless socket (Dowels make), insulated tapes etc. & jointing materials & making connection to the switch. (As per PWD schedule 2017, page no.F5, item no.8b basis.)	2nos.	34.00	68.00
5.a.	Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod including painting the rod with approved paint and making necessary connection as required by 2x1.5sqmm flexible copper wire. (As per PWD schedule 2017, page no.C3, item no.21a basis.)	6nos.	66.00	396.00
b.	Fixing only fluorescent light fittings suspended 25cm below the ceiling with 2 nos. 20mm dia. E.I. conduits, ball socket/ socket type ceiling plates & necessary connections with pvc copper conductors. (As per PWD schedule 2017, page no.C2, item no.15 basis.)	7nos.	214.00	1498.00
c.	Extra for suspension exceeding 25cm with supplying & fixing additional 2nos. 20mm dia. E.I. conduit supports & necessary PVC insulated wire & painting etc. as required. (As per PWD schedule 2017, page no.C2, item no.16 basis.)	8.25mtrs.	155.00	1278.75
d.	Extra for suspension ceiling with supply necessary down rod along with all required & connections.	6m	150.00	900.00

	(As per PWD schedule 2017, page no.C3, item no.21b basis.)			
e.	Extra for supplying additional wire for the down rod & painting the rod exceeding 30cm by 2x1.5sqmm flexible copper wire. [As per PWD schedule2017 in pages C3 item no.21 (b) basis.]	14.25m	44.00	627.00
f.	Supplying & fixing iron beam fan clamp of two piece type, as per approvedspecification, fabricated from MS sheet flat suitable for beam & also for the fluorescent light fittings by GI clamp. (Rate as per PWD schedule2017 in pages D14 Item no.30 basis.)	12nos.	178.00	2136.00
6.	Labour charges for dismantling of the old electrical wirings, fittings & accessories as required & depositing the same to the authority. (As per Labour Commissioner Circular dated 22.06.18)	(1S+1US)	661.00	661.00
Total estimated amount:				67705.75
Add: 12% GST as per rules:				8124.69
Total amount including GST:				75850.44 Say=75850.00

Name of the Agency:

Rate quoted by the agency in figures & words:

Signature of the contractor with date & stamp:



UNIVERSITY OF CALCUTTA

Office of the Engineer
Darbhanga Building
87/1 College Street
Kolkata- 700073

NOTICE INVITING QUOTATION

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

1.	N.I.Q. No	:	Eng /EQ-54/19-20 Dated: 25/06/2019.
2.	Name of Work	:	Comprehensive annual maintenance (including all required) of the water purifiers & water cooler cum purifiers (11 nos.) at different positions of College Street Campus, University of the Calcutta.
3.	Estimated Cost	:-	x
4.	Earnest Money	:-	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.
5.	Completion Time	:-	12months from the date of issuing work order
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 year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.
7.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).
9.	Last Date and Time of tender Submission	:-	03/07/19 (up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On 03/07/19 (at 3.00 PM) or after

N.I.Q no., Name of work and the date of opening should be written on the sealed envelope otherwise quotation will not be opened thus cancelled.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

NOTICE INVITING QUOTATION NO.-Eng/EQ-54/19-20DATED:25/06/19

Name of the work: - Comprehensive annual maintenance (including all required) of the water purifiers & water cooler cum purifiers (11nos.) at different positions of College Street Campus, University of the Calcutta.

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: -

Signature of the Agency with date & stamp:



UNIVERSITY OF CALCUTTA

Quotation No: - Eng/EQ-54/19-20 Dated: 25/06/2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible quotationers will have to download the tender papers from the website & drop the filled quotation papers signed with seal and date at every page along with copy of valid trade license, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least 75% of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. The quotationers must write the name of the work, NIQ. 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 05 % of the contract value.



5. The allotted time for completion of the work is 1 year 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 Guarantee 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. The same will be released after a period of six months from the date of completion of the work on application.

75% 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 quotationers on an application as per provision in Purchase & Work Manual, CU. For successful quotationer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills/final bill or as per provision in Purchase & Work Manual, CU.

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

Name of Issuing Bank:--

Branch :-

Amount: - Rs /-(Rupees)



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, CU. The BOQ given along with the tender is provisional. Payment will be made on the actual work done jointly measured by the consultant & the contractor. 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, regarding the execution of work.

15. The eligible contractor who does not have ESI for their workers will have to possess workmen's compensation policy for their workers before starting the job.

16. The contractor has to produce user end completion certificate before claiming of final bill.

17. Warranty period of the job will be as per manufacturer guideline.

Special Terms & Conditions:

- 1) Routine maintenance & health checkup of all the machines should be done every month.
- 2) All machines are required to be overhauled quarterly, filter of each machine to be cleaned every month & damage parts are to be replaced by identical ones immediately.
- 3) Agency will have to provide contract numbers for lodging complain & should have to attend any fault within 2hrs. of lodging complain.
- 4) Agency should have to maintain proper log book & have to be signed after each fault repairing/routine checkup/overhauling.



- 5) Agency will have to provide all necessary safety gazettes to his staff /technicians. University of Calcutta will not take any responsibility for any unwanted incidents.
- 6) Agency should have to engage experience & sound technicians for the job.
- 7) Agency should have to provide necessary insurances for his technicians.
- 8) Payment will be made quarterly after successful completion of the work against bill raised by the agency.
- 9) Comprehensive maintenance means providing all spare parts required to make the machine smooth & healthy.
- 10) University Engineer, CU, reserves the right to reject any or all quotations/tenders & may terminate the work any time without assigning any reason what so ever.

Sd/-

University Engineer



BOQ for the comprehensive annual maintenance (including all required) of the water purifiers & water cooler cum purifiers (11nos.) at different positions of College Street Campus, University of the Calcutta.

Quotation No: - Eng/EQ-54/19-20 Dated: 25/06/2019

Sl. No.	Description of items	Locations	Quantity	Unit Rate (Rs)	Total Amount (Rs)
1.	Water cooler cum purifier	Central Library. Asutosh Building 1 st Floor. Asutosh Building 2 nd Floor. Centenary Building 5 th Floor, BOR. Centenary Building, 8 th Floor. Centenary Building, 9 th Floor. ChhatraBhawan Harding Building, 2 nd Floor Darbhanga Building, 2 nd Floor, Result Section Darbhanga Building, 2 nd Floor, General Section Darbhanga Building, 4 th Floor, RRG Section	1no. 1no. 1no. 1no. 1no. 1no. 1no. 1no. 1no. 1no. 1no.		
Total:			11nos.		
Add: Taxes as per norms					
Final Amount(Rs):					

Name of the contractor & Address:

Final amount in Figure & words:

Signature of the contractor with seal & date: