



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1, College Street
Darbhanga Building, GroundFloor
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 / ET-251/21-22. Date: 03/01/2022
2.	Name of the work:	Electrical renovation work in the Registrar Hall, 1 st Floor, Darbhanga Building, College Street Campus, CU, in the FY 21-22.
3.	Estimated Cost put to Tender:	Rs461987.00 (Four Lakh Sixty One Thousand Nine Hundred & Eighty Seven Rupees Only)
4.	Earnest Money:	A sum of Rs 93000.00 (Nine Thousand Three Hundred Rupees 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. EMD is not exempted in any case.
5.	Time of completion:	15 (Fifteen)Days
6.	Eligibility Criteria and Documents to be submitted along with Application.	Valid trade License , GST & PAN and credential certificate for satisfactory completion of similar nature of job amounting 75 % of the estimated value in a single tender in the last three (3) 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 in 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 certificate 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 05 /01 /2022 (From 11 am to 4 pm) (Must contain above mentioned documents). Any other date for application will not be entertained. Without application duly approved by the University Engineer, CU, the tender/quotation will be rejected.
8.	Last date of issue of tender papers	To be downloaded from the website www.caluniv.ac.in
9.	Last Date and Time of tender Submission	Dully filled and signed tender/quotation along with application & other documents to be submitted on 10/01/2022 from 11am to 2.00 PM in to the Tender Box kept in the Office of the University Engineer, CU.
10.	Date and Time of Tender Opening	At or after 10/01/2022 after 3.00 PM at the Office of the University Engineer, CU. Intending bidders are requested to be present at the time of opening tenders/quotations.

N.B: 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.

(i) 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: Electrical renovation work in the Registrar Hall, 1st Floor, Darbhanga Building, College Street Campus, CU, in the FY 21-22.

N. I.T. no- Eng / ET- 251/21-22.

Date: 03/01/2022

Estimated cost put to Tender:-

Name of Agency:-

Address of the agency:

Rate quoted by the agency in figures & words:

Signature of the agency with date & stamp:



UNIVERSITY OF CALCUTTA

N. I.T. no: Eng / ET-251/21-22.

Date: 03/01/2022

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 within the specified time mentioned in the NIT which will be opened by the undersigned or by his representative within **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. The EMD of the contractor will be forfeited if they fail to start/complete the work within the stipulated time.



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**. This 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 (6) 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:-

N. I.T. no: Eng / ET-251/21-22.

Date: 03/01/2022

Specific price schedule for the electrical renovation work in the Registrar Hall, 1st Floor, Darbhanga Building, College Street Campus, CU, in the FY 21-22.

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Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.a.	Supplying only fluorescent light fittings Philips make Cat no. TMC 501 P 2xT-LED 22W P3242 mounting rail for TLED lamps. (As per Philips price list 2017 basis.)	54nos.	600.00	32400.00
b.	Supplying 20W, Philips make Essential LED lamp for above fluorescent light fittings. [As per Philips price list 2019 basis]	108nos.	400.00	43200.00
c.	Supply & Fixing 240V, 6A, 5pin Modular type plug socket without plug top & 6A Modular type switch (Brand approved by EIC), on existing surface mounting Modular type switch board with top cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. all complete. [Rate as PWD schedule 2017, page no. E17, item no.3 (a) & 4(a) basis.]	8nos.	202.00	1616.00
d.	Supply & Fixing 240V, 4 nos. 6A, multi pin Modular type plug socket with 4nos. 6A Modular type switch (Brand approved 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).	1no.	1691.00	1691.00
e.	Supply & Fixing 240 V, 16 A, 3 pin Modular type plugsocket (Brand approved by EIC) with 16A Modular type switch, without plug top on 4 Module GI Modular type switch board with 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 PWD schedule 2017, page no. E18, item no. 9(b) basis.]	4nos.	456.00	1824.00

f.	Supplying new 230V, 50Hz, 1200mm sweep, economy ceiling fan, model-Sea Bliss, Crompton Greaves make or equivalent. (As per Crompton Greaves price list 2021)	24nos.	2040.00	48960.00
g.	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.)	8nos.	270.00	2160.00
h.	Supplying & fixing 6-32A, DP MCB, Seimens on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.7 basis.)	8nos.	520.00	4160.00
2.	Distribution point wiring with 2x1sq.mm PVC insulated FR/HRFR 1100V grade (Havells/ Finolex/ISI make) single core copper conductor conforms to IS:694 in 20mm size PVC rigid conduit pipe (Prestoplast/Precision/ISI make) with all accessories as required to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI / PVC switch board with top cover plate on wall with all necessary connections including mending good damages to original finish. Average runs 10m. (As per market price basis.)	130nos.	716.00	93080.00
3.	a) Supplying 4sqmm 3core multicore round FR PVC insulated copper conductor (sheathed) flexible cables 1100V conforms to IS694. (As per Havells price list 2021 basis.) b) Supplying 2.5sqmm 3core multicore round FR PVC insulated copper conductor (sheathed) flexible cables 1100V conforms to IS694. (As per Havells price list 2021 basis.) c) Laying of above multicore flexible cable on wall/ surface in PVC rigid pipe Prestoplast/Precision/ISI make along with necessary saddling with making holes, necessary connections, etc. as required & mending good damages. (As per market price basis.)	225m 440m 665m	236.70 155.50 30.00	53257.50 68420.00 19950.00
4.a.	Fixing only fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduits (14 SWG) supports incl. S&F EI conduit, ball socket/socket type ceiling plate and	14nos.	214.00	2996.00

	connecting the length of PVC insulated copper wire and painting etc. as required. (As per PWD schedule2017 in pages C2 item basis.)			
b.	Extra for suspension exceeding 25 cm with S&F additional 2nos. 20 mm dia EI conduit (14 SWG) supports & necy. PVC insulated copper wire and painting etc. as required. (As per PWD schedule2017 in pages C2 item basis.)	21m	155.00	3255.00
c.	Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod up to 30 cm incl. painting the rod with approved paint and making necessary connection as required by flexible copper wire. [As per PWD schedule2017 in pages C3 item no.21 (a) basis.]	54nos.	66.00	3564.00
d.	Extra for suspension ceiling with supply necessary down rod along with all required & connections. (As per market price basis.)	30m	150.00	4500.00
e.	Supplying & fixing iron beam fan clamp of two piece type, as per approved specification, fabricated from 40 mm x 9 mm MS sheet flat suitable for beam having flange upto 150 mm wide& also for the fluorescent light fittings by GI clamp. (Rate as per PWD schedule2017 in pages D14 Item no.30 basis.)	110nos.	178.00	19580.00
f.	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.]	51m	44.00	2244.00
g.	Fixing only single/twin fluorescent light fitting complete with all accessories as required directly on wall/ceiling/HW block or on existing down rods and suitable size of MS fastner etc. as required. [As per PWD schedule2017 in pages C2 Item no. 14(b) basis.]	40nos.	100.00	4000.00
h.	Fixing only cabin fan on wall/ceiling by S&F rag bolts, nuts & washers (6 mm dia x 62 mm long) or as reqd. incl. S&F 24/0.20 PVC insulated flexible copper wire 0.5 mt. length. (As per PWD schedule2017 in pages C4 item no. 29 basis.)	4nos.	92.00	368.00
5.a.	Supplying and fixing double door Vertical TPN MCB Distribution board 6way for MCCB incomer with IP-42/43 protection, on angle iron frame on wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision	1no.	8163.00	8163.00

	for earthing attachment Seimens/ISI make. (As per PWD schedule2017 in pages D11 item no. 15 basis.)			
b.	Supplying and fixing 240/415 V MCB Seimens/ISI make of breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection. i) 63A, TP, MCB ii) 32A, TP, MCB iii) 6-32A, SP, MCB (As per PWD schedule2017 in pages D6 item no. 7 basis.)	1no. 5nos. 40nos.	1343.00 846.00 184.00	1343.00 4230.00 7360.00
c.	Supplying and fixing 240/415 V MCB Isolator 40A, DP, Siemens/ISI make on din rail of existing DBs and necessary connection. (As per PWD schedule2017 in pages D5 item no. 6 basis.)	4nos.	338.00	1352.00
d.	Supplying and fixing 415 V, 125A, Four Pole MCCB Siemens/ISI of breaking capacity 25kA/35kA with fixed thermal and fixed magnetic / adjustable thermal and fixed magnetic setting in existing DBs / enclosure and necessary connection. (As per PWD schedule2017 in pages D8 item no. 10 basis.)	1no.	8441.00	8441.00
e.	Supplying and fixing double-door SPN MCB Distribution Board (2+10) way Seimens/ISI make with IP-42/43 protection, 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 schedule2017 in pages D9 item no. 13 basis.)	4nos.	1601.00	6404.00
f.	Supplying and fixing sheet steel (16SWG) cable end box on TPN SFU enclosure with nuts bolts etc incl. powder coated painting. (As per PWD schedule2017 in pages D10 item no. 13 basis.)	1no.	542.00	542.00
g.	Supplying and fixing double door sheet steel (16SWG), powder coated cable end box for TPN DB horizontal / vertical enclosure with IP-42/43 protection, on angle iron frame on wall & mending good the damages to original finish with nuts bolts etc incl. provision for earthing attachment. (As per PWD schedule2017 in pages D12 item no. 16 basis.)	1no.	1072.00	1072.00
h.	Supplying and fixing 415V, TPN SFU with sheet steel enclosure on flat iron/angle iron frame on wall with nuts bolts etc incl. S & F 3 nos. DIN type HRC fuse as per rating. (As per PWD schedule2017 in pages D3 item	1no.	8830.00	8830.00

	no. 4 basis.)			
6.	Labour charges for dismantling the existing wirings, fitting & accessories& depositing the same to the authority. (As per Labour Commissioner Circular dated 30.06. 2021)	(4S+4US)	756.00	3024.00
Total estimated amount:				461986.50 Say=461987.00

Quoted rate in figures & words:

Signature of the contractor with date & stamp: