



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- 385 /19-20	Dated-10.12.2019
2.	Name of Work	:	Electrical wiring at Room no-44, Department of Chemistry, Palit Building, Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta	
3.	Estimated Cost put to Tender	:-	85251/- (Including all Taxes)	
4.	Earnest Money	:-	A sum of Rs 4300/- (Rupees Four 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 ducted by the University from the running bills.	
5.	Time of completion	:-	15 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.	Last date of receipt of application for tender	:-	NA	
8.	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	:-	17.12.2019 (Upto 2 PM)	
10.	Date and Time of Tender Opening	:-	17.12.2019 (Onwards 3 PM)	

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng/ET -385 /19-20

Dated- 10.12.2019

Name of the work:- Electrical wiring at Room no-44, Department of Chemistry, Palit Building, Rajabazar Science College,
92, A.P.C Road, Kollata-700009, University of Calcutta

Name of Agency:-

Estimated cost Put to Tender:- Rs 85251/-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Total Quoted amount:- Rs.....

Signature of the Agency with date & stamp:-

Signature of the Concerned Sub-Assistant-Engineer/University Engineer as a token that the agency has visited the site:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET- 385 /19-20. Dated- 10.12.2019

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 up to **2.00 pm on 12/09/2018**. which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .**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 15 days** 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 estimated amount i.e Rs4300/- (Rupees Four Thousand Three hundred only)** .) in the form of 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 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:--

Branch :-

Amount :- Rs 4300/- (Rupees Four thousand Three hundred only).

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 other wise 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. 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.

16. The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR THE ELECTRICAL WIRING IN ROOM NO-44, DEPARTMENT OF CHEMISTRY, PALIT BUILDING, 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	Supply and fixing socket type fan regulator (Step type) on existing sheet metal switch board with bakelite top cover by screw incl making necessary connections etc (E-6 item no-18-b)	Each	218	12	2616
2	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	85	10115
	2x6+1X4	Metre	193	22	4246
3	Supply of Fluorescent light set Type- TMC501 2XTL-D36W EBE Make-Philips (As per philips price list)	Each	1340	10	13400
4	Supply & Fixing of Florescent tube light 36W , 240V Make-Philips	Each	47	20	940

5	Fixing only light fitting complete with all accessories directly on wall with round block & suitable size of fastner,Ceiling plate,nipples etc as required (Page no-C-2 item no-14-d)	Each	161	14	2254
6	Fixing only ceiling fan complete with blades,canopy,fork,rubber bush etc incl S & F connecting wire for down rod upto 30cm incl painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire (Page no-C-3 item no-21a)	No	66	2	132
7	Supply of 1400mm ceiling fan Model-XP-390 Make- Havells. (As per market price-2018)	Each	2730	2	5460
8	Distn wiring in 1.1 KV grade 2X22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision Make) with 1x22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire for ECC to light/ fan/call bell points with piano key type switch (Anchor make) fixed on MS CRC sheet metal (SWG) switch board cum JB on wall complete with 2 nosuitable size Ph & N copper bar incl bakelite top cover 3 mm thick and incl 175 mm x100 mm x 65 mm inspection box,making earthing attachment,painting the MS box and mending good the damage to original finish (Page no-E-14, item no-2)				
	Average run 8 mts	No	849	8	6792
	Average run 5 mts	No	612	4	2448
	Average run 12 mts	No	1165	7	8155
	Average run 10 mts	No	1007	7	7049
9	Dismantling the existing Electrical wiring	LS	500	1	500
10	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 connection with suitable size of copper wire and neutral link & provision for earthing attachment Make-Siemens 2+8 Way Enclosure (8GB32102RC08) (d-9, ITEM no-13)	Each	1335	1	1335
11	Supply and fixing iron beam fan clamp of two piece type,as per approved specification, fabricated from 40mmX 9mm MS sheet flat suitable for beam having flange upto 150 mm wide. (D-14 item no-30)	Each	178	2	356

12	Supplying and fixing 240/415 V MCB of breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection (D-6 item no-7)				
	Havells 40A DP	Each	703	1	703
	Havells 6-32A Single pole	No	168	6	1008
13	LED Batten (Single fitting) Make-Philips Type-TMC 501P 1XT-LED 22W P3242	Each	500	4	2000
14	Supply & Fixing of LED lamps Type-MAS LED TUBE 1200mm 18W 865 T81 Make-Philips	Each	900	4	3600
15	Supply and fixing 240V, 3 nos 6A, & 1 no 20A dual plug socket with separate 3 nos 6A & 1 no 20A Piano key type switch, indicator & 20A switch type SP MCB on sheet metal switch board embedded in wall incl supply and fixing 240x200x65 mm MS (16 SWG) switch board and bakelite top cover of 3 mm thick by brass screw after making housing for switch by cutting bakelite cover and making necessary connection as required (Page no-E-7, Item no-26)	Each	752	4	3008

A) Total Tentative basic cost

76117

B) GST on A @ 12%

9134

Total Cost

85251



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NOTICE INVITING TENDER

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1.	N.I.T. No	:	Eng/ET- 386 /19-20 Dated-10.12.2019
2.	Name of Work	:	Electrical renovation work in room no-63, Department of Psychology R.SC College, 92, A.P.C.Road Kolkata-09
3.	Estimated Cost put to Tender	:-	262710/- (Including all Taxes)
4.	Earnest Money	:-	A sum of Rs13150/- (Rupees one thousand one hundred fifty 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.
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.	Last date of receipt of application for tender	:-	NA
8.	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	:-	17.12.2019 (Upto 2 PM)
10.	Date and Time of Tender Opening	:-	17.12.2019 (3 PM Onwards)

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.

For details enquiry & further correspondence feel free to contact the Engineer C.U. or
The Office of the Engineer at any working day between 11.00 am to 4.00 pm.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng/ET- 386 /19-20

Dated-10.12.2019

Name of the work:- Electrical renovation work in room no-63, Department of Psychology R.SC College, 92, A.P.C.Road
Kolkata-9

Estimated cost Put to Tender:-Rs 262710/-

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Total Quoted amount:- Rs.....

Signature of the Agency with date & stamp:-

**Signature of the Concerned Sub-Assistant-Engineer/University Engineer as a token
that the agency has visited the site:-**



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET- 386 /18-19. Dated -10.12.2019

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 up to **2.00 pm on 17/10/2019**. which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .**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 45 days 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 estimated amount i.e Rs 13150** 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 13150 (Rupees Thirteen thousand one hundred fifty only)

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 other wise 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. 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.

16. The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Part-1

Specific price schedule for the electrical renovation work in room no. 63, Department of Psychology, Rajabazar Science College, 92, A.P.C. Road, Kol-09.

Pages 1 to 3

Sl.No.	Description	Quantity	Rate(Rs)	Amount(Rs)
1.a.	Supply & Fixing 240 V, 25A Modular type socket, 25 A, modular type starter (Brand approved by EIC) with 25A modular switch type DP MCB (C-Curve) and 6 module GI modular type switch board with 6 module top cover plate flushed in wall incl. S&F switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. (As per PWD schedule 2017 page no. E19 item no.18 basis.)	5nos.	1047.00	5235.00
b.	Supplying 25A 3pin plug top (Cabtree make Sapphire) for the AC starters. (As per Cabtree price list 2017 basis.)	5nos.	168.00	840.00
c.	Supplying and fixing sheet steel main switches 32A, 240V, DP with rewirable fuses Standard/Havells make on flat iron frame on wall along with all required & necessary connections. (As per PWD schedule 2017 page C1 item no.1a.)	2nos.	1128.00	2256.00
d.	Supplying and fixing 240/415V MCB isolator 40A, DP, Seimens make on din rail of existing DBs and necessary connection. (As per PWD schedule 2017 page D5 item no.6.)	2nos.	338.00	676.00
e.	Supplying and fixing double-door SPN MCB distribution board (2+6way)with IP-42/43 protection, Seimens make on/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 D10 item no.13.)	2nos.	1335.00	2670.00
f.	Supplying SP MCB 6-32A, C series, conforms to IS, Seimens make on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017 page D6 item no.7.)	12nos.	184.00	2208.00

2.	Supplying the following PVC FR/HRFR 1100V grade stranded single core copper conductor conforms to IS:694 (Havells/ Finolex make) in 25/20mm PVC rigid conduit/ casing & capping with all accessories as required along with necessary connections by copper sockets where necessary. a) 2x2.5sqmm & 1x1.5sqmm b) 2x4sqmm & 1x2.5sqmm (As per PWD schedule 2017 page E14 item no.1.)	280m 180m	119.00 149.00	33320.00 26820.00
3.a.	Supplying oscillating type wall fan, 400mm (16inch), 240V, AC, Orient/ Havells/ Crompton Greaves make. (As per Havells price list 2017 basis.)	12nos.	2480.00	29760.00
b.	Supplying recessed mounted LED downlighter with durable polycarbonated housing for low ceiling height application, Havells make type Amaze Round/Square 12W LED 6000K. (As per Havells price list Nov.2017 basis.)	35nos.	990.00	34650.00
c.	Fixing the above luminaries including with all accessories recessed in false ceiling after cutting the ceiling with all required & necessary connections. (As per market price basis.)	35nos.	150.00	5250.00
d.	Fixing cabin fan on wall along with all required & necessary connections. (As per PWD schedule2017 pages C4, item no.29 basis.)	12nos.	92.00	1104.00
e.	Supply & Fixing 240 V, 4 nos. 6 A, 3 pin modular type plug socket with 4 nos. 6A modular type switch (Brand approved by EIC), 16A modular switch type MCB (C-Curve) 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 necessary connections with PVC Cu wire and earth continuity wire etc. (As per PWD schedule2017 pages E18, item no.12 basis.)	12nos.	1691.00	20292.00
f.	Supply & Fixing 240 V 6 A modular type switch (Brand approved by EIC) on existing GI modular type switch board having top cover plate and making necessary connections as required. (As per PWD schedule2017 pages E18, item no.12 basis.)	2nos.	82.00	164.00

g.	Supply & Fixing 240 V, 6A, 5 pin modular type plug socket (Brand approved by EIC), without switch & plug top, on existing GI modular type switch board with top cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc. (As per PWD schedule2017 pages E18, item no.12 basis.)	2nos.	120.00	240.00
4.a.	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) partly in 20mm size PVC rigid conduit 'FR' (Precision make) [for horizontal run & above false ceiling portion only] and in 19mm bore, 3mm thick polythene pipe [for vertical run embedded in wall], 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 modular type switch (Brand approved by EIC) fixed on modular GI switch board complete with 2 no. suitable size "Ph & N" copper bar with top cover plate making earthing attachment fixed on wall incl. mending good damages to original finish. [PVC Rigid Conduit only for horizontal run & above false ceiling and vertical run concealed] (As per PWD schedule2017 pages E25, item no.5 basis.)	50nos.	929.00	46450.00
b.	Cutting channel of 40 mm x 40 mm size on masonry wall including S&F 19 mm dia. 3mm thick heavy gauge polythene pipe by means of iron hooks and supplying and drawing 18 SWG GI wire as fish wire incl. mending good damages to building works. (As per PWD schedule2017 pages E2, item no.3 basis.)	90m	87.00	7830.00
5	Dismantling as & where required & depositing the same to the authority. (As per market price basis.)	1item.	L.S.	1000.00
Total estimated amount:				220765.00
Add: GST 18% as per rules:				39737.70
Add: 1% Labour Cess:				2207.65
Total amount including Taxes:				262710.35
				Say:262710.00





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1.	N.I.T. No	:	Eng/ET- 387 /19-20 Dated-10.12.2019
2.	Name of Work	:	Electrical renovation work at the Department of Applied Mathematics, Rajabazar Science College, CU, Kolkata-9
3.	Estimated Cost put to Tender	:-	Rs 81500/- (Including all Taxes)
4.	Earnest Money	:-	A sum of Rs 4100/- (Rupees Four thousand one 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.
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7.	Last date of receipt of application for tender	:-	NA
8.	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	:-	17.12.2019 (Upto 2 PM)
10.	Date and Time of Tender Opening	:-	17.12.2019 (3 PM Onwards)

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UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng/ET- 387 /18-19

Dated-10.12.2019

Name of the work:- Electrical renovation work at the Department of Applied Mathematics, Rajabazar Science College, CU,
Kolkata-9

Name of Agency:-

Estimated cost Put to Tender:-Rs 81500/-

Address of Agency:-

Rate quoted by Agency:- (%)
Percent Above / At par / Below

Total Quoted amount:- Rs.....

Signature of the Agency with date & stamp:-

Signature of the Concerned Sub-Assistant-Engineer/University Engineer as a token that the agency has visited the site:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET-387 /19-20. Dated -10.12.2019

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 up to **2.00 pm on 17.12.2019** which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .**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 45 days 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 estimated amount i.e Rs 4100** 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 4100 (Rupees Four thousand one hundred only)

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 other wise 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. 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.

16. The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SPECIFIC PRICE SCHEDULE FOR THE ELECTRICAL RENOVATION WORK AT THE DEPARTMENT OF APPLIED MATHEMATICS, 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	185	22015
	2x4+1X2.5	Metre	149	45	6705

2	Supply and fixing 240V, 3 nos 6A,& 1 no 20A dual plug socket with separate 3 nos 6A & 1 no 20A Piano key type switch, indicator & 20A switch type SP MCB on sheet metal switch board embedded in wall incl supply and fixing 240x200x65 mm MS (16 SWG) switch board and bakelite top cover of 3 mm thick by brass screw after making housing for switch by cutting bakelite cover and making necessary connection as required (Page no-E-7, Item no-26)	Each	752	22	16544
3	Supply and fixing 240V,25A modular type socket, 25A Modular type starter (Brand approved by EIC) with 25A modular switch type DP MCB (C Curve) and 6 module GI modular type switch board with 6 module top cover plate flushed in wall incl supply and fixing switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. (Page no-E-19, Item no-18)	No	1047	3	3141
4	Supply & connection of 25A 3 pin plug top (Page no-K-3,item no-113)	Each	120	12	1440
5	Supply , fixing and connection of LED Lamp,22 W, 230V, Make-Philips with PVC holder	Each	325	8	2600
6	Supplying and fixing double door horizontal TPN MCB distribution board with IP-42/43 protection, including inter connection with suitable size of copper wire and neutral link and provision for earthing attachment. Make-Havells, 8 way, Enclosure (DHDPTHODRW08) (Page no-D-10, Item no-14)	No	3832	1	3832
7	Supplying and fixing 100A SFU unit Make-L & T	Each	3180	1	3180
8	Supplying and drawing 1.1 KV single core stranded FR PVC insulated and unsheathed single core stranded copper wire in the polythene pipe and making necessary connection for 3X10+2X6 sq mm (E-9, item no-1-c1)	RM	397	2	794
9	Laying of cable upto 3/4 core 25 sq mm on wall/ surface incl supply and fixing MS saddle with earthing attachment in 10 swg GI (Hot dip) wire, making holes etc as necy mending good damages (F-1, item no-2b)	RM	60	30	1800
10	Supplying and fixing compression type gland complete with brass gland , brass ring for dust and moisture proof entry of XLPE/ PVC armoured cable as 25 sq mm 4 core (F-4 item no-7)	Each	162	2	324
11	Finishing the end of following XLPE/PVC armoured cables by crimping method incl supplying and fixing solderless socket (Dowels make) tapes, anticorrosive paste and jointing materials (F-5, item no-8-b)	Set	115	2	230

	4 core 25 sq mm				
12	Supply of 4 core 25 sq mm Armoured LT power cable Al conductor (As per havells price list 2017)	RM	175	30	5250
13	Supplying and fixing 240/415 V MCB of breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection (D-6 item no-7)	No	168	24	4032
	Havells 6-32A Single pole				
14	Supplying and fixing 240/415V MCB isolator on din rail of existing DBs and necessary connection(D-5 item no-6)	No	881	1	881
	Havells 100A FP				

A) Total Tentative basic cost 72768

B) GST on A @ 12% 8732.16

Total tentative basic cost + GST (A+B) 81500



UNIVERSITY OF CALCUTTA
OFFICE OF THE UNIVERSITY ENGINEER
87/1 College Street
Darbhanga Building, GroundFloor
Kolkata-700073
Website :-www.caluniv.ac.in

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- 388 /19-20. Dated- 10.12. 2019
2.	Name of Work	:	Supply and Installation of Geyser at Vidyasagar Hostel & Research Scholar Hostel, CU. Kolkata
3.	Estimated Cost put to Tender	:-	NA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount. n 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 sucessful 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.	Time of completion	:-	15 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.	Last date of receipt of application for tender	:-	NA
8.	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	:-	17.12.2019 (Upto 2 PM)
10.	Date and Time of Tender Opening	:-	17.12.2019 (3 PM Onwards)

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

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:-Supply and Installation of Geyser at Vidyasagar Hostel & Research Scholar Hostel, CU. Kolkata.

N. I.Q. no- Eng /EQ-. 388 /19-20

Dated-10.12.2019

Name of Agency:-

Address of Agency:-

Amount quoted by Agency Including GST (in figure and words):-

.....

.....(Rs.....)

Signature of the Agency with Date and Seal:-

UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng/EQ- 388 /19-20.

Dated -10.12.2019

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 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 NIQ.** **The tendered 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 **as mentioned in the NIQ** days 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 sum of 5% of the Quoted amount in the form of 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 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 :-

7. Work is to be carried out as per specification laid in the B.O.Q or as per instruction of the University Engineer or his representative.

8. 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.

9. The rates must be quoted in words in figure other wise the tender will be cancelled.

10. The University will not be bound to accept the lowest bidder.

11. The University will not supply any materials to the contractor.

12. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The BOQ 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 .

13. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Item list for Supply and Installation of Geyser at Vidyasagar Hostel & Research Scholar Hostel, CU. Kolkata					
Item No	Description of Items	Unit	Rate	Qty	Amount
1	Electric storage water heater ,Capacity-15 Ltr, Make-Havells	Each		9	
2	Bajaj caldia 6 ltr electric storage water heater, BEE rating- 5 star, power consumption-2 KW, Colour- Red	Each		1	

NET AMOUNT INCLUDING ALL THE NECESSARY TAXES-



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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- 389 /19-20.	Dated- 10.12.2019
2.	Name of Work	:	Submission For the Annual Comprehensive Maintenance Contract of Three (3) Nos water purifier machine at Rashbehari Siksha prangan Campus Library 2 nd Meghnad Saha Building-2 Nos and Library Complex 2 nd floor Applied Chemistry Building-1 no in Rajabazar Science college, CU, Kolkata	
3.	Estimated Cost put to Tender	:-	NA	
4.	Earnest Money	:-	A sum of 5% of the Quoted amount. n 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 sucessful 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.	Time of completion	:-	15 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.	Last date of receipt of application for tender	:-	NA	
8.	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	:-	17.12.2019	(Upto 2 PM)
10.	Date and Time of Tender Opening	:-	17.12.2019	(On or after 3 PM)

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

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work:- Submission For the Annual Comprehensive Maintenance Contract of Three (3) Nos water purifier machine at Rashbehari Siksha prangan Campus Library 2nd Meghnad Saha Building-2 Nos and Library Complex 2nd floor Applied Chemistry Building-1 no in Rajabazar Science college, CU, Kolkata

N. I.Q. no- Eng /EQ-. 389 /19-20

Dated -10.12.2019

Name of Agency:-

Address of Agency:-

Amount quoted by Agency including all Taxes (in figure and words):-

.....

.....(Rs.....)

Signature of the Agency with Date and Seal:-



UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /EQ- 389/19-20

Dated -10/12/ 2019

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 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 NIQ.** **The tendered 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 **as mentioned in the NIQ** 15 days 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 sum of 5% of the Quoted amount in the form of 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 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 :-

7. Work is to be carried out as per specification laid in the B.O.Q or as per instruction of the University Engineer or his representative.

8. 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.

9. The rates must be quoted in words in figure other wise the tender will be cancelled.

10. The University will not be bound to accept the lowest bidder.

11. The University will not supply any materials to the contractor.

12. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The BOQ 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 .

13. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

Sd/-

Name of the Agency:

Address :-**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

Schedule of AMC of Three Aquaguard Water Purifier					
Item No	Description of Items			Qty	Amount
1	Comprehensive Annual Maintenance Contract of Aquaguard cooler and purifier. Aqua guard Storage cooler cum purifier (M.S.I No 3221302166000754). All the water filter must be change once in a year.			1 No	
2	Aqua guard AG compact (SI no-101360884601648). All the water filter must be change once in a year.			1 no	
3	Aqua guard Purifier (Customer code 175/412820)			1 no	