

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-251/19-20	Dated:21/10/2019
2.	Name of Work	:	(2 nd call) Specific price schedule for fresh wiring with tube sets, ceiling fans, electronics fan regulator & other required work in the Classroom, Seminar room, Department of "Islamic History & Culture", 2 nd . Floor, Block-'A', C.U, Alipore Campus.	
3.	Estimated Cost put to Tender	:-	Rs152850.00 (including Taxes)	
4.	Earnest Money	:-	A sum of Rs7700.00 (Rupees Seven Thousand Seven 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. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
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	:-	01/11/2019(up to 2.00 PM)	
9.	Date and Time of tender opening	:-	01/11/2019 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

Tender No: - Eng/ET-251/19-20

Dated: 21/10/2019

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 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 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 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 /-(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:

Specific price schedule for fresh wiring with Tube sets , Ceiling Fans , Electronics Fan regulator and other required work in the Class Rooms , Seminar Room , 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	59	928	54752
2	Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex / Havells) of following sizes in 25mm PVC conduit pipe (Precision /Presto make) incl. necy. PVC clips, fittings etc. 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) (PWD Schedule'17--Page E-14 ,Itm No - 1/a-ii)	RM	139	119	16541
3	Supply & Fixing <u>Socket type</u> fan regulator (Step type) (Brand - Anchor) on existing sheet metal switch board with bakelite/ perspex top cover by screw incl. making necy. connections etc. (PWD Schedule'17--Page E-6 ,Itm No - 18/b)	Eh.	27	218	5886

4	<p align="center"><u>" Computer Boards " for Seminar Room</u></p> <p>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 .Itm No - 25)</p>	Eh.	3	663	1989
5	<p align="center">(Power Plug Board for Projector , Sound System and others)</p> <p>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 .Itm No - 22)</p>	Eh.	7	287	2009
6	<p>Distribution wiring in 1.1 KV grade 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 1.1 KV grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC, to 5A 3 pin flush type plug socket & Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. painting the MS box and mending good the damages to original finish</p> <p>i) On Board Plug</p> <p>ii) Average Run ----- 6 Mtr.</p>	Point	9	67	603
		Point	11	651	7161

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SL.no	Description of Items	Unit	Qty.	Rate	Amount
7	(Wiring for Computer & Power Plug Boards) Wiring in I.I KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex /Havells)of following sizes in 25mm PVC casing-capping (Precision)incl.PVC clips, fittings etc. 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) (PWD Schedule'17--Page E-II ,Itm No -D/I.c)	RM	79	102	8058
8	S & Fixing double-door SPN MCB D.B (Exclusively for Seminar Room) 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. Legrand -- 2+8 Way enclosure (6077II) (PWD SOR'2017 -- Page No - D-9 , Item No - 13)	Eh	1	1477	1477
	i) 40 Amp. D.P Isolator as Incommer (Make-Legrand)	Eh	1	349	349
	ii) 10 /16Amp. SP MCB as outgoing (Legrand) (PWD SOR'2017 --Page No - D-5-Itm No-6 and Page D-6 ,Itm No -7)	Eh	8	190	1520
8/a	Connection between SPN DB and T.P.N D.B with 2 x 84/0.3 (6 Sqmm) + 1 x 56/0.3 (4 Sqmm) , end connection by copper socket complete with PVC rigid conduit (Precision) and other required materials . (Wire - Finolex - Stranded 'FR') [PWD Schedule - Page - E-14, Item No - I/a/iv]	Mtr	29	193	5597
9	Supply only 4 ft. 40Wt. Fluorescent light fittings - Make-Philips Cat No - TMC501 , 2 X TLD 36W EBE	Nos	11	1300	14300
9/a	S & Fixing 4 ft. 36/40 Wt. fluorescent tube (Make - Philips)	Nos	22	45	990
10	Fixing only single/twin fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports fixed with "L" type MS clamp whose one side fixed on				

11	ceiling with suitable size 4 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts incl. S&F EI conduit, "L" type (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	11	199	2189
12	Supplying new ceiling fan 1200mm sweep , non-decorative , (Colour - Dark Brown , Make - Orient / Havells)	Nos	4	2200	8800
12/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. [PWD Schedule'2017 - Page -C-3 , Item No - 21(a)]	Eh	4	66	264
12/b	S & Fixing Extra rod for suspension of Ceiling fans with required materials and connection all complete.	Rmt	4	150	600
13	Lowering and refixing only of existing ceiling fan & light fittings etc. incl. making necessary disconnection , cleaning and connection as required. [PWD Schedule'2017 - Page -C-3 , Item No - 22]	Nos	23	35	805
14	Fixing only fan clamp for RC ceiling as per specification after cutting the ceiling & binding with reinforcement and mending good the damages. [PWD Schedule'2017 - Page -C-3 , Item No - 27]	Eh	5	106	530
15	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 2) Semi Skilled Worker @Rs.319/Eh / day	Day Day	1 1	383 319	383 319

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Total Tentative Basic Cost (A)	135122
GST - 'B' @12%	<u>16214.6</u>
Total Tentative Cost + GST (A+B)	151337
Add 1% Labour Welfare Cess 'C'	<u>1513</u>
Total Cost (A+B+C)	152850

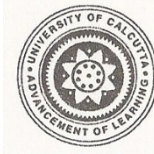
Total tentative cost including GST & L.W.C Rs. 1,52,850 /= Only.

Name of Agency :

Address of the Agency :

Rate Quoted by the Agency :

(University Engineer)



UNIVERSITY OF CALCUTTA

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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-252/19-20	Dated:21/10/2019
2.	Name of Work	:	2 nd call for electrical work for fresh wiring, computer boards & others related work in the Department of Museology, 9 th Floor, Block-'A', C.U, Alipore Campus.	
3.	Estimated Cost put to Tender	:-	Rs39976.00 (including Taxes)	
4.	Earnest Money	:-	A sum of Rs2000.00 (Rupees Two Thousand 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. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
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	:-	01/11/2019(up to 2.00 PM)	
9.	Date and Time of tender opening	:-	01/11/2019 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

Tender No: - Eng/ET-252/19-20

Dated: 21/10/2019

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 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 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 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 /-(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:

Electrical work for Fresh wiring , Computer Boards and others related works in the Dept. of
 Museology , 9th. Floor , 'A' Block , C.U Alipore Campus. Kolkata - 700027

SL.no	Description of Items	Unit	Qty.	Rate	Amount
1	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand - Havells or Finolex) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works. [PVC casing-capping and Switch board both on surface] Average run 9 mtr (PWD Schedule 2017 : Page - E-II , Item No - 2/d)	Point	15	870	13050
2	Supply & installation of Step type Electronics fan Dimmer Switch on the Common Switch Board . (Anchor Make) (PWD SOR'2017 --Page No - K-2-Item No- 84)	Nos.	5	196	980
3	(Computer Board & T.V Board) Supply & Fixing 240 V, 4 nos. 6A, plug socket with separate 4 nos. 6 A Piano key type switch, indicator & 16A kit-kat flush type fuse (Brand -- Anchor) 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 [Office Room - 3 Nos & Adjacent Room -1] (PWD SOR'2017/ Page No-E-7 ,Item No -24)	Eh	4	581	2324
4	Supplying and fixing MCB SS enclosure with IP-20/30 protection, powder coated provision for two/four pole MCB, concealed in wall after cutting the wall & mending				

no	Description of Items	Unit	Qty.	Rate	Amount
4	good the damages to original finish incl. painting, connection & provision for earthing attachment (Exclusively for office room) 4 Way (PWD SDR'2017/ Page No-D-9 ,Item No -II)	Eh	1	316	316
4/i	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection. 10A , SP MCB - Make Legrand (PWD SDR'2017/ Page No-D-6 ,Item No -7)	Eh	4	190	760
5	(Regular operation for disconnection of Power) 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 [PWD Schedule'2017 - Page -D-9 , Item No - II]	Nos.	1	270	270
6	Supplying and fixing 240 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing enclosure (itm No - 7) and necessary connection[25A ; Legrand , DP MCB] [PWD Schedule'2017 - Page -D-6 , Item No - 7]	Nos.	1	546	546
7	(Circuit wiring for Computer / Xerox etc.) Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC [PWD Schedule'2014 - Page -E-14, Item No -1/a-ii]	RM	67	119	7973
8	<u>5 Amp PLUG POINT</u> i) On Board ii) Average Run 6 Mtr. [PWD Schedule'2014 - Page -E-15, Item No - 4/a & e]	Eh Eh	4 3	67 651	268 1953

Sl. No.	Description of Items	Unit	Qty.	Rate	Amount
9	Supply of suspended Surface mounted LED (TMC501). Make - Philips Type - TMC 501 P 2XT-LED 22W P3242	Nos.	1	600	600
9/a	Supply & installation tube 1200 mm 36/40W Tube Make - Philips	Nos.	2	45	90
10	(To be installed in the blank slot of existing TPN D.B) Supplying and fixing 240 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection. 25A - SP (Make - Legrand or Suitable to existing) [PWD Schedule'2014 - Page -D-6, Item No - 7]	Eh	1	190	190
11	(Connection between TPN D.B & Item No - 5) Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) of following sizes in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings etc. 2 x 56/0.3 (4 sqmm) + 1 x 22/0.3 (1.5 sqmm) [PWD Schedule'2014 - Page -E-II, Item No -1/d]	RM	29	123	3567
12	Making temorary arrangement to keep power supply available to Carryout regular departmental work ----- 1 No. Electrician (Gr.-I) and 1 No. Semi Skilled worker perform 1 day. Wage calculation as per Govt. of W.B . Labour commissioner circular -2017				
	1) Electrician @ 383.38 Per day	Day	1	383	383
	2) 1 No. Semi Skilled Worker @ 319/Eh / day	Day	1	319	319
13	Fixing only fluorescent light fitting suspended 25 cm bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports incl. S&F EI conduit, ball socket/socket type ceiling plate and connecting the length of PVC insulated wire and painting etc. as required by 2x24/0.20 mm (1.5sqmm) flexible copper wire of 1.10 mtr.length [PWD Schedule'2014 - Page -C-2, Item No -15]	Eh	1	214	214

S.no	Description of Items	Unit	Qty.	Rate	Amount
14	(For 10th Floor Auditorium // Dressing of loose Audio connection Wire) Supplying and fixing PVC casing-capping [Precision Make] on wall or ceiling, incl. necy. PVC fittings etc. and mending good damages to building works 20x10mm Size (a) Rs. 32.00	RM	48	32	1536
[PWD Schedule'2014 - Page -E-13, Item No -10]					35339

Add 12% as GST

4241

39580

Add 1% as Labour welfare Cess

396

39976



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-253/19-20	Dated:21/10/2019
2.	Name of Work	:	3 rd call for thorough EI works for HironmoyeeChhatriBhawan, 53/2/4A, Hazra Road, Kol-19, replacement of age old wiring with enhancement of ceiling fan in each room, proper earthing system, incl. s&f new ceiling fans, luminaires etc.	
3.	Estimated Cost put to Tender	:-	Rs496475.00 (including Taxes)	
4.	Earnest Money	:-	A sum of Rs25000.00 (Rupees Twenty Five Thousand 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.EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
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	:-	01/11/2019(up to 2.00 PM)	
9.	Date and Time of tender opening	:-	01/11/2019 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

Tender No: - Eng/ET-253/19-20

Dated: 21/10/2019

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 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 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 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 /-(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:

AN ESTIMATE FOR THOROUGH E.I WORKS FOR HIRONMOYEE CHHATRI BHAWAN,53/2/4A,HAZRA ROAD,KOLKATA 19
 REPLACEMENT OF AGE OLD WIRING WITH ENHANCEMENT OF CEILING FAN IN EACH ROOM,PROPER EARTHING SYSTEM
 INCL SYPPLY & FIXING NEW CEILING FAN,LUMINAIRES ETC.

(QUANTITY OF ITEM MAY VARY DURING THE EXECUTION OF WORK)

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	PWD 17
1	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works. [PVC casing-capping and Switch board both on surface] Average run 5 mtr	Each	577	287	165599	E11/2b
2	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required	Each	287	2	574	E6/22
3	Distribution wiring in 1.1 KV single core stranded FR PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required.	RM	102	320	32640	E14/E1
	2 x 22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC(LDB to SWITCH BOARD)	RM	119	57	6783	E14/E1/ii]
	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC	RM	149	63	9387	E14/E1/iii
	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC	RM	193	41	7913	E14/E1/iv
	2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC					
4	Supply & Fixing Socket type fan regulator (Step type) (Brand approved by EIC) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc	Each	236	97	22892	E6/18A
5	Fixing only single /twin fluorescent light fitting complete with all accessories directly on wall/ceiling/HW round block and suitable size of MS fastener	Each	100	140	14000	C2/14b
6	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 (2+12) Way Legrand(Encl607712)	Each	1757	4	7028	D9/13

7A	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection DP 63A	Each	460	4	1840 D5/6]
7B	Fixing only fan clamp for RC ceiling as per specification	Each	106	50	5300 c3/27
7C	Supplying and fixing 240/415 V MCB of Breaking capacity 10KA & C characteristics on din rail of existing DBs & necy conn. 6-32A...SP	Each	190	36	6840 D6/7
8	Lowering and refixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. making necessary disconnection and connection as required	Each	35	60	2100 C3/22
9	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of following diameter: (a) 23 cm (9") (For Toilets in each floor)	Each	247	6	1482 C4/28a
10	Supplying and fixing Sheet steel Main Switches on flat iron frame on wall				
a	240V DP with fuse on L&N 30/32A(Havells/standard/L&T)	Each	1277	2	2554 D1/1A
b	415V TPN with fuse on L&N 60/63A (Havells/L&T/Standard)	Each	3568	1	3568 D1/1B
11	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the prelaid polythene pipe and by the prelaid GI fish wire and making necy. connection as required.				
a	4x126/0.4 (16 sqmm) + 2x80/0.4 (10 sqmm) as ECC	RM	795	6	4770 E9/1g
b	2x84/0.3 (6 sqmm) + 1x56/0.3 (4 sqmm) as ECC	RM	139	5	695 E9/1Y
12	LUMINAIRES Sleek & decorative strip type fixture domestic electronic ballast suitable for T8 FTL (Without lamp) 1x36Watt Havells	Each	270	140	37800 plist17 page24
13	Supplying of heavy duty exhaust fan of following rating a 300mm/9" ..1370rpm.40 watt (For Toilet) Supplying of Ceiling Fan 1200mm.(CG, Orient, Havells) (This item may be replaced by wall pedestal fan (12") instead of ceiling fan according to the site as well as ceiling condn .Rates & make are remain same	Each	1660	6	9960 plist14
		Each	1620	50	81000 Plist 14
14	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.	Each	68	55	3740 C3/17
15	EARTHING				
A	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below: By ISI-Medium GI pipe	Set	1369	1	1369 G1/2a

B	Extra for treatment of soil by using salt & charcoal or coke for plate electrode	Set	531	1	531 G2/3b
C	Extra for providing masonry enclosure on the top of the earth electrode of overall size 86.36 cm x 86.36 cm x 46 cm deep (below Ground level) complete with cemented brick work(1:6) of 25 cm width duly plastered with cement mortar (inside) CI hinged inspection cover of size 36.56 cm x 35.56 cm with locking arrangement, GI reducer including drilling of 46 nos. 12 mm dia holes on the GI pipe	item	915	1	915 G2/3a
D	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required	RM	156	2	312 G2/4a
E	Earth Continuity Conductor : Connecting the equipments to earth busbar including S & F GI (Hot Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipments with bolts, nuts, washers, cable lugs etc. as required and mending good damages No. 10 SWG	RM	6	120	720 G2/5
16	Supply&Fixing only tube light of 36Watt in newly installed luminaires.	Each	47	140	6580
(A) TOTAL BASIC COST :					438892
(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)					
Subject to verification of accounts dept.)					52667
TOTAL BASIC COST +GST(A+B)					491559
(C) ADD 1% L.W CESS ON (A+B) :					4916
TOTAL COST :(A+B+C)=Rs(438892+52667+4916)= RS					496475
(Four lacs ninetysix thousand four hundred seventyfive only)					

Roby P...
SAP (F)



UNIVERSITY OF CALCUTTA

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

NOTICE INVITING QUOTATION for 2nd call

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

1.	N.I.Q. No	:	Eng/EQ-254/19-20	Dated: 21/10/2019
2.	Name of Work	:	2 nd call for thorough overhauling of age old existing ceiling fans at Law College Campus, CU, incl. s&f necessary spares.	
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 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. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
5.	Time of completion	:-	7days	
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 (caluniv.ac.in).	
8.	Last Date and Time of tender Submission	:-	01/11/2019 (up to 2.00 PM)	
9.	Date and Time of Tender Opening	:-	01/11/2019 (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-254/19-20 Dated: 21/10/2019

Name of the work: -2nd call for thorough overhauling of age old existing ceiling fans at Law College Campus, CU, incl. s&f necessary spares.

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: -

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

Quotation No: - Eng /EQ-254/19-20

Dated: 21/10/2019

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 7 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) 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.

7.5% 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 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 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 or his representative. The BOQ given along with the tender is provisional. Payment will be made on the actual work done jointly measured by the Engineer/SAE/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. Warranty period of the job will be as per manufacturer guideline.
16. The contractor has to produce user end completion certificate before claiming of final bill.

Sd/-

University Engineer

Name of the Agency:-

Address:-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE:

BOQ FOR THOROUGH OVERHAULING OF CEILING FAN WITH REPLACEMENT OF SPARES IN THE 2ND ,3RD & 5TH FLOOR
OF LAW COLLEGE CAMPUS,51/1HAZRA ROAD,UNIVERSITY OF CALCUTTA

Sl.No.	Description of work	Unit	Quantity	Rate	Amount
1	Dismantling of complete fan set thoroughly overhauling	Each	117		
2	Change of bearing or bush (If required)	Each	57		
3	Change of condenser (If required)	Each	117		
4	Shaft welding,Turning,cutting,leathe work (If required)	Each	33		
5	ReFixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod upto . 30cm painting the rod with approved paint and making nocy.connection as required by 2x1.5 sqmm flexible CU.wire	Each	117		

(A) TOTAL BASIC COST :

(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to verification of accounts dept) :

TOTAL BASIC COST +GST(A+B)

(C) ADD 1% LW CESS ON C :

TOTAL COST :(A+B+C)=Rs{

(Rs In Words:

)= RS

)

Kalyan
27/9/18.



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

NOTICE INVITING QUOTATION

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

1.	N.I.Q. No	:	Eng /EQ-255/19-20	Dated -21/10/19
2.	Name of Work	:	BOQ for thorough repairing of all the Pump-Motor sets with other related work at C.U ,Alipore Campus. Kolkata - 700027	
3.	Estimated Cost put to Tender	:-	NA	
4.	Earnest Money	:-	A sum of 5% of the Quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
5.	Time of completion	:-	45 Days. { Without hampering usual water Supply }	
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)	
8.	Last Date and Time of tender Submission	:-	01/11/19 up to 2.00 PM)	
9.	Date and Time of Tender Opening	:-	On 01/11/19 or after 3:00 PM	

N.I.Qno ,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

Name of Work: -B.O.Q for thorough repairing of all the Pump-Motor Sets with other related work at C.U Alipore Campus , Kolkata – 700027

N. I.Q. no- Eng /EQ- 255/19-20

Dated :- 21/10/19

Name of Agency:-

Address of Agency:-

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

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

Signature of the Agency with Date and Seal:-



UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /EQ-255/19-20 Dated -21/10/19

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 NIQ. 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.

7.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 tenderer 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 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 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 .

14. 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:

B.O.Q for thorough Overhauling /repairing (with required spare) of all the Pump- Motor

Sets (6 Sets) at C.U Alipore Campus. Kolkata - 700027

Sl. No	Description of Work	Unit	Qty	Rate	Amount
1	Repairing of Pump-Motor Sets = Motor - 15K.W / 20 H.P , 440 V , 3-Phase 1440 RPM , Make - Crompton Greaves -(Motor Sl. Nos - ADJ75076 & ADJ 75075) -- 2 Nos. Pump = Suction - Delivery 3" X 3 " , Make - BE , Model - 825KK (4 Stage) , (Pump Sl. Nos -- M-8/5/225 & m-8/5/224) ---- 2 Nos. Dismantling& repairing of above Motors (2 Nos) with necessary heat Varnishing	No.	2		
a)		No.	2		
b)	S & Fixing of new ball bearing suitable for above motors (Make-TATA)	No.	4		
c)	S & Fixing Gunmetal Runner suitable for above Pumps (2 Nos. Model-825KK-4 Stage)	No.	8		
d)	S & F SS new Shaft suitable for Model (825 KK - 4 Stage)	No.	2		
e)	Pump Cover Machinig& Facing (for 2 Pumps)	Item	2		
f)	S & Fixing Brass Coupling	No.	4		
g)	S & Fixing Packing Bush	No.	4		
h)	S & Fixing of new ball bearing suitable for above Pumps(2 Nos)-Model-825KK-4 stage)	No.	4		
i)	S & Fixing of Rubber -Coupling / Flange etc.	No.	2		
j)	Labour / Plumbers Charges for P-M Sets (2 Sets) dismantling , refixing with nuts , bolts ,packing , painting , testing & Commissioning all complete	Set	2		
k)	To & fro transportation chages for 2 Sets (Alipor Campus to Workshop and back)	Item	2		
2)	Repairing of Pump-Motor Sets= Motor - 5.5 K.W / 7.5 H.P , 440 V , 3-Phase 1440 RPM , Make - Crompton Greaves -(Motor Sl. Nos - 1841/AC2685 & 1841/AC2686) -- 2 Nos. Pump = Suction - Delivery 2" X 2 " , Make - BE --- 2 Nos. Dismantling& repairing of above Motors (2 Nos) with necessary heat Varnishing	No.	4		
a)		No.	4		

(Page - II)

Sl. No	Description of Work	Unit	Qty	Rate	Amount
b)	For above B.E Pump -- (2 Nos.)				
	S & Fixing Gunmetal runner suitable for above BE Pumps	No.	4		
c)	S & Fixing new SS Shaft suitable for above B.E Pumps	No.	2		

d)	Pump Cover Machinig& Facing (for 2 Pumps)	Item	2		
e)	S & Fixing Brass Coupling	No.	4		
f)	S & Fixing Packing Bush	No.	4		
g)	S & Fixing of new ball bearing suitable for above Pumps(2 Nos)	No.	4		
h)	S & Fixing of Rubber -Coupling / Flange etc.	No.	2		
i)	Labour / Plumbers Charges for P-M Sets (2 Sets) dismantling , refixing with nuts , bolts ,packing , painting , testing & Commissioning all complete	Set	2		
j)	To & fro transportation chages for 2 Sets (Alipor Campus to Workshop and back)	Item	2		
3)	Repairing of Pump-Motor Sets(2 Nos.)= Motor - 2.2 K.W / 3.0 H.P , 440 V , 3-Phase Make - Kirloskar(Pump Motor combine mono block type Sl. No - A9AIYC1267 and A9AIYC1267) Pump = Suction - Delivery 50mm X 40 mm , Monoblock --- 2 Sets. Supply & Fixing 3 H.P Motor New Ball Bearing (Make-TATA) suitable for above Motor	No.	4		
a)					
b)	Pumps == Make - Kirloskar -Mnoblock -- Type -KDS 335++ Supply & Fixing Gunmetal runner suitable for above Pumps.	No.	4		
c)	Supply & Fixing new SS Shaft suitable for above Pumps	No.	2		
d)	Pump Cover Machining & facing	No.	4		
e)	Supplying & Fixing Oil Seal Kit	No.	4		
f)	Supply & Fixing new Ball Bearing suitable for above Pumps.	No.	4		

(Page - III)

Sl. No	Description of Work	Unit	Qty	Rate	Amount
g)	Labour / Plumbers Charges for P-M Sets (2 Sets) dismantling , refixing with nuts , bolts ,packing , painting , testing & Commissioning all complete	Set	2		
h)	To & fro transportation chages for 2 Sets (Alipor Campus to Workshop and back)	Item	2		
4	Dismantling of existing partially broken foundation for One No Monoblock (3 H.P) Pump- Motor Set and Construct new RCC foundation with Supply of new Nut bolts , Base plate Properly alignment with Suction & Delivery pipe all complete .	Item	1		
5	Supplying & fixing new 3"Check Valve of ISI Make for Suction line in water	No.	1		

	reservoir				
6	Supplying & fixing new 2 1/2" Check Valve of ISI Make for Suction line in water reservoir	No.	1		
7	Thorough repairing of following Valves with Supply of new spares as required :--				
	a) Sluice / Wheel Valve -- 4 " dia	No.	1		
	b) Sluice / Wheel Valve -- 3 " dia	No.	1		
	c) Non-Return Valve -- 4 " dia	No.	2		
	d) Non-Return Valve -- 3 " dia	No.	2		
8	Build a brick steps (With Supply of all materials) for smooth access to the Pump Room	Item	1		

Total

Add Taxes (G.S.T & Others)

Grand Total Incl. all Taxes and duties (Quoted amount Should mention in Figure & Wards) :

Guaranty Period (with replacement of Spares)- 12 Months after completion of Work

** All the work mentioned in the B.O.Q to be executed without hampering usual water Supply

Signature with date& stamp:



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-256/19-20	Dated -21/10/19
2	Name of Work	:	Supply & Installation of water purifier cum cooler machines in different locations at C.U Alipore Campus. Kolkata – 700027.	
3	Estimated Cost put to Tender	:	NA	
4	Earnest Money	:	A sum of 5% of the Quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
5	Time of completion	:	45 Days. { Without hampering usual water Supply }	
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)	
8	Last Date and Time of tender Submission	:	01/11/19 up to 2.00 PM)	
9	Date and Time of Tender Opening	:	On 01/11/19 or after 3:00 PM	

N.I.Qno ,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

Name of Work: - B.O.Q for Supply & Installation of water purifier cum cooler machines in
different
locations at C.U Alipore Campus. Kolkata - 700027

Name of Agency:-

Address of Agency:-

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

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

Signature of the Agency with Date and Seal:-



UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /EQ-256/19-20

Dated -21/10/19

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 NIQ. 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.

7.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 tenderer 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 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 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 .

14. 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:

B.O.Q for Supply & Installation of water purifier cum cooler machines in different locations at C.U Alipore Campus. Kolkata - 700027

Make	Technical Specification	Qty	Rate	Amount
Blue Star	<p>Model -- SWCSDLX6080UVE Storage Capacity-- 80 Ltr. (Insulation- PUF) (Upto float Valve level) Capacity of Water outlet at 17 C - 60 LPH Power in Watts --- 625 Watt +_ 10% Operating Voltage - - 230 V+_ 10% , 1- PH 3 Sage of Purification -- Sediment Filtration , Carbon Filtration & UV Filtration Operating Temperature -- 15 C to 45 C Complete Storage tank & Body Materials -- "SS 304" Total Nos. of Faucets --- 2 No. of Cold Water Faucet --- 1 No. of Normal Water Faucet --- 1 Net Weight --- 65 KG // Refrigerant -- R 134a Dimensions-- (W x D x H) mm ----- (660 x 480 x 1355)</p>	5 (Five)		

Add Taxes (G.S.T & Others)

Total

Grand Total Incl. all Taxes (Figure & Wards) :

**Guaranty & Free Maintenance Period - 12 Months after completion of Work



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-257/19-20	Dated: 21/10/2019
2.	Name of Work	:	Electrical renovation work in the room no.J2, Department of Journalism & Mass Communication, College Street Campus, CU.	
3.	Estimated Cost put to Tender	:-	Rs54886.00 including Taxes	
4.	Earnest Money	:-	A sum of Rs2800.00 (Rupees Two 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. . EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
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 collected from the Office of the Engineer, CU.	
9.	Last Date and Time of tender Submission	:-	01/11/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	01/11/19 (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

Tender No: - Eng /ET-257/19-20

Dated: 21/10/2019

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 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 /-(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:

Specific price schedule for the electrical renovation work in the room no.J2, Department of Journalism & Mass Communication, College Street Campus, CU.

Pages: 1 to 3

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.	Distribution point wiring with 2x1sq.mm PVC insulated FR/HRFR 1100V grade (Havells/ Finolex make) single core copper conductor conforms to IS:694 in 20mm size PVC casing & capping/rigid conduit pipe (Prestoplast/Precision 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. [PVC casing capping/rigid conduit and switch board both on surface]. (As per market price basis.)	16nos.	716.00	11456.00
2.a.	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.)	7nos.	600.00	4200.00
b.	Supplying Philips make TLED lamp for fluorescent light fittings type TMC 501 P 2x TLED 20W. [As per Philips price list 2017 basis.]	14nos.	350.00	4900.00
c.	Supplying new 220V, 50Hz, 1200mm sweep, ceiling fan, Orient make, model Summer Breeze or its equivalent. (As per Orient price list 2019)	2nos.	2190.00	4380.00
d.	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.)	1no.	270.00	270.00
e.	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.)	1no.	520.00	520.00
f.	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 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.]	1no.	202.00	202.00
g.	Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket (Brand approved by EIC)	1no.	456.00	456.00

	with 16A Modular typeswitch, 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.]			
h.	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 andIndicator without plug top on 2 row 18 Module GI Modular type switch board with 2 row 18 Module top cover plate flushed inwall 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).	2nos.	1691.00	3382.00
3.a.	Supplying 1.5sqmm 3core multicore round FR PVC insulated copper conductor (sheathed) flexible cables 1100V conforms to IS694. (As per Havells price list 2019 basis.)	120mtrs.	60.90	7308.00
b.	Laying of above multicore flexible cable on wall/ surface along with necessary saddling with making holes, necessary connections, etc. as required & mending good damages (As per market price basis.)	120mtrs.	12.00	1440.00
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 andconnecting the length of PVC insulated copper wire and painting etc. asrequired. (As per PWD schedule2017 in pages C2 item no.15 basis.)	7nos.	214.00	1498.00
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 no.16 basis.)	14nos.	155.00	2170.00
c.	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 necessaryconnection as required by flexible copper wire. [As per PWD schedule2017 in pages C3 item no.21 (a) basis.]	8nos.	66.00	528.00
d.	Extra for suspension ceiling with supply necessary down rod along with all required & connections. (As per market price basis.)	12m	150.00	1800.00
e.	Extra for supplying additional wire for the	26m	44.00	1144.00

	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.]			
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.)	15nos.	178.00	2670.00
5.	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 17.01.19)	(1S+1US)	681.00 (373+308)	681.00
Total estimated amount:				49005.00
Add: 12% GST as per rules:				5880.60
Total amount including taxes:				54885.60 Say=54886.00

Rate quoted by the agency:

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-258/19-20	Dated: 21/10/2019
2.	Name of Work	:	Electrical renovation work in the room no.J4, Department of Journalism & Mass Communication, College Street Campus, CU.	
3.	Estimated Cost put to Tender	:-	Rs201718.00 including Taxes	
4.	Earnest Money	:-	A sum of Rs10100.00 (Rupees Ten Thousand OneHundred 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. . EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
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 collected from the Office of the Engineer, CU.	
9.	Last Date and Time of tender Submission	:-	01/11/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	01/11/19 (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

Tender No: - Eng /ET-258/19-20

Dated: 21/10/2019

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 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 /-(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:

Specific price schedule for the electrical renovation work in the Room No. J4, Department of Journalism & Mass Communication, College Street Campus, CU.

Pages: 1 to 3

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.a.	Supplying slim, compact, aluminum die cast edge lit panel recess mounted round/square fixture with opal diffuser and separate electronic driver, model-Octane LED Panel 15W LED, 6500k or similar, Havells make. (As per Havells price list 2019 basis.)	28nos.	1030.00	28840.00
b.	Supplying & fixing 250V, (2+10)way SPN MCBDB with IP42 protection SS enclosure DD, Siemens make on angle/flat iron frame& mending good damages to original finish including inter connection with suitable size copper wire & neutral link & provision for earthing attachment. (As per PWD schedule 2017, page no.D10, item no.13 basis.)	1no.	1601.00	1601.00
c.	Supplying & fixing 415V, 6way TPN MCB DB horizontal with SS enclosure DD, Seimens make with IP42 protection on angle/flat iron frame& mending good damages to original finish including inter connection with suitable size copper wire & neutral link & provision for earthing attachment. (As per PWD schedule 2017, page no.D10, item no.14 basis.)	2nos.	3003.00	6006.00
d.	Supplying & fixing 63A, FP MCB isolator, Seimens on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D5, item no.6 basis.)	2nos.	760.00	1520.00
e.	Supplying & fixing 40A, DP MCB isolator, Seimens on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D5, item no.6 basis.)	1no.	338.00	338.00
f.	Supplying SP MCB 6-32A, C series, conforms to IS, Siemens make on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.7 basis.)	34nos.	184.00	6256.00
g.	Supplying oscillating type wall fan, 400mm (16inch), 240V, AC, model-Annexer, Polar make or equivalent. (As per Polar price 2019 basis.)	10nos.	2325.00	23250.00
h.	Supplying & fixing of 32A, 230V, AC, DP SFU, Havells make on flat iron frame on wall along with necessary connections as required. [As per PWD schedule 2017, page no.D1, item no. 1(a) basis.]	1no.	1277.00	1277.00
j.	Supplying & fixing of 63A, 415V, AC, TPN, SFU, Havells make on angle iron frame on wall along with necessary connections as required.	2nos.	3568.00	7136.00

	[As per PWD schedule 2017, page no.D1, item no. 1(b) basis.]			
k.	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).	8nos.	1691.00	13528.00
l.	Supply & Fixing 240 V, 16 A, 3 pin Modular type plugsocket (Brand approved by EIC) with 16A Modular typeswitch, 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.]	1no.	456.00	456.00
2.	Distribution wiring in 1.1 KV grade 2x1sqmm singlecore strandedFR/HRFR PVC insulated & unsheathed copper wire(Havells/ Finolex make) partly in 20mm size PVC rigidconduitFR(Pestroplast/ Precision make) [for ceiling & vertical portion only] to light/fan/call bell points with Modular typeswitch (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 in wall incl. mending good damages to original finish. [only PVC Rigid Conduit on ceiling and remaining portionconcealed]. (As per market price basis.)	60nos.	844.00	50640.00
3.	Supplying the following PVC FR/HRFR 1100V grade stranded single core copper conductor conforms to IS:694(Havells/ Finolex make) in PVC rigid conduit (Prestoplast /Precision/ISI make) with all accessories as required & embedded on wall/s along with necessaryconnections. a) 2x2.5sqmm & 1x1.5sqmm b) 2x6sqmm & n 1x4sqmm [As per PWD schedule 2017, page no. E14 item no. 1(a) basis.] c) 4x16sqmm & 2x10sqmm [As per PWD schedule 2017, page no. E9 item no. c (1) basis.]	220m 2m 4m	119.00 193.00 795.00	26180.00 386.00 3180.00
4.a.	Fixing the wall mounting fan on wall along with allrequired & necessary connections. (As per PWD schedule2017, page no. C4, item no.29 basis.)	10nos.	92.00	920.00

b.	Fixing the above luminaire on false ceiling after cutting the ceiling as required and doing necessary connections with all required. (As per market price)	28nos.	150.00	4200.00
c.	Finishing of the PVC insulated wire ends by socketting with pin/ring type copper sockets and insulated tapes etc., including supplying sockets, tapes. (As per PWD schedule 2017, page no. F5, item no.9 basis.)	20ends.	17.00	340.00
d.	Finishing the end of existing XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials. (As per PWD schedule 2017, page no. F5, item no.8b basis.)	2ends.	110.00	220.00
e.	Cutting Channel of size (40 mm x 40 mm) on masonry wall by electric operated cutting machine incl. supplying & fixing heavy gauge 19 mm, 3 mm thick Polythene pipe by means of anchoring chemical (Hilti/Sika) and GI 'U' hooks of 8 SWG incl. supplying and drawing 18 SWG GI wire as Fish wire and mending good damages to original finish by using own tools and tackles 19 mm dia 3 mm thick polythene pipe without earth continuity wire. (As per PWD schedule 2017, page no. E3, item no.6a basis.)	50m.	63.00	3150.00
5.	Labour charges for dismantling the existing wirings, fitting & accessories & depositing the same to the authority. (As per circular of Labour Commissioner, Govt. of WB)	(1S+1US)	681.00 (373+308)	681.00
Total estimated amount:				180105.00
Add: 12% GST as per rules:				21612.60
Total amount including taxes:				201717.60 Say=201718.00

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-259/19-20	Dated: 21/10/2019
2.	Name of Work	:	Electrical renovation work in the room no.J5, Department of Journalism & Mass Communication, College Street Campus, CU.	
3.	Estimated Cost put to Tender	:-	Rs98274.00 including Taxes	
4.	Earnest Money	:-	A sum of Rs4950.00 (Rupees Four Thousand Nine 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 deducted by the University from the running bills/final bill as per norms. . EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
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 collected from the Office of the Engineer, CU.	
9.	Last Date and Time of tender Submission	:-	01/11/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	01/11/19 (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

Tender No: - Eng /ET-259/19-20

Dated: 21/10/2019

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 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 /-(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:

Specific price schedule for the electrical renovation work in the Room No. J5, Department of Journalism & Mass Communication, College Street Campus, CU.

Pages: 1 to 3

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.a.	Supplying slim, compact, aluminum die cast edge lit panel recess mounted round/square fixture with opal diffuser and separate electronic driver, model-Octane LED Panel 12W LED, 6500k or similar, Havells make. (As per Havells price list 2019 basis.)	12nos.	960.00	11520.00
b.	Supplying & fixing 250V, (2+10)way SPN MCBDB with IP42 protection SS enclosure DD, Siemens make on angle/flat iron frame & mending good damages to original finish including inter connection with suitable size copper wire & neutral link & provision for earthing attachment. (As per PWD schedule 2017, page no.D10, item no.13 basis.)	1no.	1601.00	1601.00
c.	Supplying & fixing 40A, DP MCB isolator, Seimens on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D5, item no.6 basis.)	1no.	338.00	338.00
d.	Supplying SP MCB 6-32A, C series, conforms to IS, Siemens make on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.7 basis.)	12nos.	184.00	2208.00
e.	Supplying oscillating type wall fan, 400mm (16inch), 240V, AC, model-Annexer, Polar make or equivalent. (As per Polar price 2019 basis.)	6nos.	2325.00	13950.00
f.	Supplying & fixing of 32A, 230V, AC, DP SFU, Havells make on flat iron frame on wall along with necessary connections as required. [As per PWD schedule 2017, page no.D1, item no. 1(a) basis.]	1no.	1277.00	1277.00
g.	Supply & Fixing 240V, 4nos. 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).	6nos.	1691.00	10146.00
h.	Supply & Fixing 240V, 16 A, 3 pin Modular type plugsocket (Brand approved by EIC) with 16A Modular typeswitch, 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	1no.	456.00	456.00

	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.]			
2.	Distribution wiring in 1.1 KV grade 2x1sqmm singlecore strandedFR/HRFR PVC insulated & unsheathed copper wire(Havells/ Finolex make) partly in 20mm size PVC rigidconduitFR(Pestroplast/ Precision make) [for ceiling & vertical portion only] to light/fan/call bell points with Modularityswitch (Brand approved by EIC) fixed on Modular GIs witch board complete with 2 no. suitable size "Ph& N" copper bar with top cover plate making earthing attachment fixed in wall incl. mending good damages to original finish. [only PVC Rigid Conduit on ceiling and remaining portionconcealed]. (As per market price basis.)	18nos.	844.00	15192.00
3.	Supplying the following PVC FR/HRFR 1100V grade stranded single core copper conductor conforms to IS:694(Havells/ Finolex make) in PVC rigid conduit (Prestoplast /Precision/ISI make) with all accessories as required & embedded on wall/s along with necessaryconnections. a) 2x2.5sqmm & 1x1.5sqmm b) 2x6sqmm & n 1x4sqmm [As per PWD schedule 2017, page no. E14 item no. 1(a) basis.]	150m 2m	119.00 193.00	17850.00 386.00
4.a.	Fixing the wall mounting fan on wall along with allrequired & necessary connections. (As per PWD schedule2017, page no. C4, item no.29 basis.)	6nos.	92.00	552.00
b.	Fixing the above luminaire on false ceiling after cutting the ceiling as required and doing necessary connections with all required. (As per market price)	12nos.	150.00	1800.00
c.	Cutting Channel of size (40 mm x 40 mm) on masonry wall by electric operated cutting machine incl. supplying & fixing heavy gauge 19 mm, 3 mm thick Polythene pipe by means of anchoring chemical (Hilti/Sika) and GI 'U' hooks of 8 SWGincl. supplying and drawing 18 SWG GI wire as Fish wire and mending gooddamages to original finish by using own tools and tackles 19 mm dia 3 mm thick polythene pipe without earthcontinuity wire. (As per PWD schedule 2017, page no.E3, item no.6a basis.)	40m.	63.00	2520.00
5.a.	Supplying 1.5sqmm 3core multicore round FR PVC insulated copper conductor (sheathed) flexible cables 1100V conforms to IS694. (As per Havells price list 2019 basis.)	45m	149.50	6727.50

b.	Laying of above multicore flexible cable on wall/ surface along with necessary saddling with making holes, necessary connections, etc. as required & mending good damages (As per market price basis.)	45m	12.00	540.00
6.	Labour charges for dismantling the existing wirings, fitting & accessories& depositing the same to the authority. (As per circular of Labour Commissioner, Govt. of WB)	(1S+1US)	681.00 (373+308)	681.00
Total estimated amount:				87744.50
Add: 12% GST as per rules:				10529.34
Total amount including taxes:				98273.84 Say=98274.00

Rate quoted by the agency:

Signature of the agency 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-260/19-20	Dated: 21/10/2019
2.	Name of Work	:	Supplying, installation & commissioning of latest version LED smart intel icore7 (8 th generation) computer system in the Agricultural Experiment Farm, CU at Baruipur.	
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 deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
5.	Time of completion	:-	7days	
6.	Eligibility Criteria	:-	Valid Trade License , GST & Pan and credential for satisfactory completion of similar nature of job amounting 40 % of the estimated value in a single tender in the last three financial year in Government/ Government Undertaking / University of Calcutta 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 (caluniv.ac.in).	
9.	Last Date and Time of tender Submission	:-	01/11/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	01/11/19 (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-260/19-20DATED:21/10/2019

Name of the work: -Supplying, installation& commissioning of latest version LED smart intel icore7 (8th generation) computer system in the Agricultural Experiment Farm, CU at Baruipur.

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: -

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

Quotation No: - Eng /EQ-260/19-20 Dated: 21/10/2019

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 7 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) 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.

7. A sum of 5% of the estimated amount i.e. Rsin the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the quotation as earnest money, failing which the quotation will be treated cancelled. The earnest money will be returned to unsuccessful quotationers on application after issue of work order to the successful bidder.

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.

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 or his representative. The BOQ given along with the tender is provisional. Payment will be made on the actual work done jointly measured by the Engineer/SAE/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. Warranty period of the job will be as per manufacturer guideline.

Sd/-

University Engineer

Name of the Agency:-

Address:-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE:

Name of the work: -Supplying, installation& commissioning of latest version LED smart intel icore7 (8th generation) computer system in the Agricultural Experiment Farm, CU at Baruiapur

Tender Notice No.-Eng/EQ-260/19-20

Dated; 21/10/2019

Sl. No.	Description	Quantity	Unit amount (Rs)	Total amount without tax(Rs)	Total amount with taxes (Rs)
1.	HP combo Intel core i7/4GB DDR/1TB HDD SATA/DVD RW, Desktop PC, windows 10OS, 21inch LED monitor, 8 th generation, or its equivalent.	1item.			
2.	600VA APC UPS	1item.			
3.	Installation & commissioning of the above along with all accessories as required for completing the job.	1item.			
4.	Final amount with taxes:				

Final Amount in Figures & Words:

Signature of the contractor with date & stamp: