



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 TENDER

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

1.	N.I.T. No	:	Eng /ET- 280/19-20. Dated:01/11/ 2019
2.	Name of Work	:	2 nd call for EI work for remaining part of central wing of the department of Marine science,7 th floor,Ballygunge science college.(2rooms,corridors,toilets,rewiring & distributions)
3.	Estimated Cost put to Tender	:	3,50,137/-(Three Lacs fifty thousand one hundred thirty seven only)
4.	Earnest Money	:	A sum of Rs18000/- (RupeesEighteen 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 sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. 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.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender submission	:	13/11/19 (10am to 5pm)
10.	Date and Time of Tender Opening	:	On 13/11/19 After 3:00 PM

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work: 2nd call for EI work for remaining part of central wing of the department of Marine science, 7th floor, Ballygunge Science College (2 rooms, corridors, toilets, rewiring & distributions).

N. I.T. no- Eng /ET- 280/19-20.

Dated: 01/11/ 2019

Estimated cost Put to Tender: 3,50,137/- (Three Lacs fifty thousand one hundred thirty seven only)

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET- 280/19-20.

Dated: 01/11/ 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 in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT. The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules.
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value.
5. The allotted time for completion of the work 45 days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.



(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as Security Deposit. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value as mentioned in the NIT. in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

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

Name of Issuing Bank:--

Branch :-

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

9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

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

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

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

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

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

15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

B.O.Q FOR REMAINING PART OF E.I work of CENTRAL WING OF THE DEPT OF MARINE SC.
7th FLOOR,BALLYGUNGE Sc.COLLEGE,CU(2 rooms,corridors,toilets rewiring & distribution)

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	PWD17
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]	Each	659	42	27678	E21/1
2	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 apprd by EIC) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover & making necy conn.	Each	663	20	13260	E7/25
3	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	13	3731	E6/22
4	Supply & Fixing of perforated GI cable tray bend with perforation more than 17.5% suspended from ceiling with two nos. suspend & 25x25x3mm angle iron for supporting the cross member incl. GI connector, 6mm dia MS suspender, bolts & nuts, steel fastener etc. as required of the following size. Incl. Al painting of MS support 300x50x1.25mm (18SWG)	each	367	42	15414	D14/34
5	Supplying and fixing double door Vertical TPN MCB					

	Distribution board for MCCB incomer with IP-42/43 protection, on angle iron frame on wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment					
	Enclosure(607914)Legrandupto 160A 8Way	Each	10683	1	10683	D11/15
6	Supplying and fixing 415 V Four Pole MCCB of Breaking capacity 25kA/35kA with fixed thermal and fixed magnetic / adjustable thermal and fixed magnetic setting in existing DBs / enclosure and necessary connection					
	Legrand 160A FP	Each	9759	1	9759	D8/10
7	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection					
	Legrand 63A TP	Each	1432	8	11456	D6/7
8	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.					
	Legrand(Encl.607712) 2+12way	Each	1757	1	1757	D9/13
9	Supplying and fixing double door Horizontal TPN 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					
	Legrand(encl.607717) 8way	Each	4194	2	8388	D10/14
10	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection.					
a	63A DP Legrand	Each	460	1	460	D5/6
b	100A FP Legrand	Each	927	2	1854	Do
11	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection					
	SP 6-32Amps Legrand	Each	190	60	11400	D6/7
13	Supply & Fixing 240 V, 25A Modular type socket, 25 A, Modular type starter (Brand approved by EIC) with 25A Modular switch type DP MCB (C-Curve) and 6 Module GI Modular type switch board with 6 Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.	Each	1047	3	3141	E19/18
14	Supply & Fixing 240V, step Socket type fan regulator(Brand apprpd by EIC) on existing switch board .	Each	218	14	3052	E6/18b
15	Supplying of PVC Arm.cable with Al. conductors of 1.1 KV grade conforms to I.S:1554 (part-1) for following cross -section					
	A)1x70 sq.mm 3.5 core (do)	RM	422	50	21100	p/list18

	B)1x 35sq.mm 3.5 core	(do)	RM	239	60	14340	do
	C)1x16 sq.mm 2 core	(do)	RM	126	60	7560	do
16	Laying of cable upto 2/3/4 core, following cable on existing cable tray & binding with suitable size GI wire						
	A)1x70 sq.mm 3.5 core	(do)	RM	15	50	750	F3/6
	B)1x 35sq.mm 3.5 core	(do)	RM	11	60	660	do
	C)1x16 sq.mm 2 core	(do)	RM	11	60	660	do
17	S&F compression type gland complete with brass gland rubber rings for dust & moisture proof entry						
	A)1x70 sq.mm 3.5 core	(do)	Each	212	2	424	F4/7
	B)1x 35sq.mm 3.5 core	(do)	Each	162	4	648	do
	C)1x16 sq.mm 2 core	(do)	Each	115	4	460	do
18	Finishing the end of following cables by crimping method incl S&F dowels etc.						
	A)1x70 sq.mm 3.5 core	(do)	Set	282	2	564	F5/8b
	B)1x 35sq.mm 3.5 core	(do)	Set	169	4	676	do
	C)1x16 sq.mm 2 core	(do)	Set	61	4	244	do
19	LUMINAIRES						
A	TMC 501P 2xT -LED Incl. mounting rail for TLED Lamps (Philips)		Each	600	26	15600	LED P/lst
B	TLED Essential tube 1200mm..1600 Lumen 20w(Philips)		Each	400	52	20800	2017
20a	Lowering & refixing of existing ceiling fan complete with blades canopy, fork, rubber bush etc. incl making necessary connection & disconnection as reqd.						
			Each	35	8	280	C3/22
20b	Supplying of Ceiling Fan 1400mm. MAKE Crompton GRVS, Orient ETC						
			Each	2135	6	12810	p/lst16
21	Fixing only single/twin fluorescent light fitting suspended 25cm below the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports fixed with "U" type MS clamp whose one side fixed on ceiling with suitable size 4 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts incl. S&F EI (14SWG) box type clamp.						
	mending good damages to original finish and painting etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.1kv grade		Each	199	20	3980	C2/17
22	Supplying and fixing 415V, TPN SFU with sheet steel enclosure on flat iron/angle iron frame on wall with nuts bolts etc incl. S & F 3 nos. DIN type HRC fuse as per rating.						
	160A		Each	7908	1	7908	D3/4a
23	Supplying and fixing sheet steel (16SWG) cable end box on TPN SFU enclosure with nuts bolts etc incl. powder coated painting.						
	160A		Each	567	2	1134	D5/5
24	S&F POWER ON- OFF panel comprising ML2/AC3 contactor, push button switch with aux. contact, fuse protection, pilot lamp, with necessary internal wiring.						
			Each	9785	1	9785	
25	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. necessary fittings as required						
	2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC(LDB to SWITCH BOARD)		RM	102	67	6834	E14/E1
a	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PDB to 6A Plug pt)		RM	119	177	21063	E14/E1

b	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC (PDB to 16A plug)	RM	149	117	17433	E14/E1
c	2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (PDB to Metal plug)	RM	193	73	14089	E14/E1
26	<u>INTER CONNECTION BETWEEN MAIN BUSBAR TO FSU INCOMING</u> Inter-connection between Bus-bar to TPNFSU by Havell's single core copper conductor (flexible) of following cross-section incl. S&F proper copper socketing and crimping & flexible pipe. c)95 sq.mm	RM	950	6	5700	P/Ist18
27	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
28	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 (2x50+2x60+1x60)=280	RM	6	280	1680	G2/5
	(A) TOTAL BASIC COST :				309527	
	(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)				37143	
	TOTAL BASIC COST +GST(A+B)				346670	
	(C) ADD 1% L.W CESS ON C :				3467	
	TOTAL COST :(A+B+C)=Rs(309527+37143+3467)= RS (Three lacs fifty thousand one hundred thirtyseven only)				350137	

Name of agency:

Address of the agency:

Rate Quoted by the agency:



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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-281/19-20. Dated:01/11/2019
2.	Name of Work	:	THOROUGH E.I WORKS FOR SETTING UP DROSOPHILA STOCK CENTER ROOM (LABORATORY) ROOM NO 644,5 TH FLOOR,EASTERN WING ALLOTTED TO DR.SUJOY GHOSH,DEPARTMENT OF ZOOLOGY,CU..
3.	Estimated Cost put to Tender	:-	150348/-(One lacs fifty thousand three hundred forty eight only)
4.	Earnest Money	:-	A sum of Rs7600/- (Rupees Seven thousand three hundred only). in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	20 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
8.	Last Date and Time of tender Submission	:-	13/11/19 (10am to 5pm)
9.	Date and Time of Tender Opening	:-	After 3:00 PM on 13/11/19

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

Name of the work: THOROUGH E.I WORKS FOR SETTING UP DROSOPHILA STOCK CENTER ROOM(LABORATORY) ROOM NO644 ,5TH FLOOR,EASTERN WING ALLOTTED TO DR.SUJOY GHOSH,DEPARTMENT OF ZOOLOGY,CU .

N. I.T. no- Eng /ET-281/19-20. Dated 01/11/2019

Estimated cost Put to Tender:150348/-

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET- 281/19-20. Dated 01/11/2019

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 in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT. The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work 45 days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as Security Deposit. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value as mentioned in the NIT. in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

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

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

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

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative (Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

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

15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

ROOM(LABORATORY),ROOM NO

644 5TH FLOOR,EASTERN WING ALLOTTED TO DR.SUJOY GHOSH,DEPT OF ZOOLOGY,C.U

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 6 mtr (L/point :18 F/point:4) Supply & Fixing 240 V, 6A, plug socket with separate 6	Each	650	22	14300	E11/2b
2	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 Supply & Fixing 240 V, 20A, plug socket with separate 20 A	Each	204	6	1224	E6/21
3	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 (Same as item no 2) Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A	Each	287	6	1722	E6/22
4	plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Brand apprd by) EIC) on sheet metal switch board embedded in wall incl. S &F 240x200x65mm MS (16SWG) switch board and bakelite top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover &	Each	763	6	4578	

	making necy conn. (PVC casing caping on wall,switch board in concealed) (Same as item no 2) Supply & Fixing 240 V, 25A Modular type socket, 25 A, Modular type starter (Brand approved by EIC) with 25A Modular switch type DP MCB (C-Curve) and 6 Module GI Modular type switch board with 6 Module top cover plate flushed in wall incl. S&F switch board and cover plate and makingnecy. connections with PVC Cu wire and earth continuity wire etc.	Each	1047	2	2094	E19/18
5	Supply & fixing industrial plug socket board with 240V,20A SPN &Earth Metal Industrial plug socket & 20A industrial top incl S&F 20A SP MCB breaking cap.10KA (C curve) in SS encl. fixed on wall &necy.connection.	Each	904	2	1808	D12/17
6	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. 2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC(LDB to SWITCH BOARD)	RM	102	21	2142	E14/E1
i	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PDB to 6A Plug pt)	RM	119	77	9163	E14/E1/ii]
ii	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC (PDB to 16A plug)	RM	149	93	13857	E14/E1/iii
iii	2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (PDB to starter & Stabilizer input & output)	RM	193	67	12931	E14/E1/iv
iv	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. Legrand(Encl.607712) 2+12way (PWD2014/D9/13)	Each	1757	1	1757	D9/13
8	Supplying and fixing double door Horizontal TPN 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					
9						

	for earthing attachment							
	Legrand(encl.607717) 8way	Each	4194	1	4194	D10/14		
10	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection.							
a)	63A DP Legrand (PWD2014/D5/6)	Each	460	1	460	D5/6		
b)	100A FP Legrand (DO)	Each	927	1	927	do		
11	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection							
	SP 6-32Amps Legrand	Each	190	36	6840	D6/7		
12	Lowering &refixing of existing ceiling fan complete with blades canopy,fork,rubber bush etc.incl making necy connection &disconn.							
	as reqd.	Each	35	2	70	C3/22		
13	Supplying of PVCArm.cable with Al. conductors of 1.1 KV grade conforms to I.S:1554 (part-1) for following cross - section							
	B)1x 35sq.mm 3.5 core (do)	RM	239	47	11233	do		
	C)1x16 sq.mm 2 core (do)	RM	126	45	5670	do		
14	Laying of cable as below, on existing Cable Tray and binding with suitable size GI wire.							
	B)1x 35sq.mm 3.5 core (do)	RM	11	47	517	do		
	C)1x16 sq.mm 2 core (do)	RM	11	45	495	do		
15	S&F compression type gland complete with brass gland rubber rings for dust & moisture proof entry							
	B)1x 35sq.mm 3.5 core (do)	Each	162	2	324	do		
	C)1x16 sq.mm 2 core (do)	Each	115	2	230	do		
16	Finishing the end of following cables by crimping method incl S&F dowels etc.							
	B)1x 35sq.mm 3.5 core (do)	Set	158	2	316	do		
	C)1x16 sq.mm 2 core (do)	Set	58	2	116	do		
17	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		
18	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							
	(2x47+1x37)=131mtr	RM	6	131	786	G2/5		
19	Recess mounting luminaires LED FLAT PANEL designed for metric false							

	ceiling with low glare .2'x2' MPLS02 45Watt recess mounted	Each	3800	4	15200	17-Jul
20	Recessed mounted LED dn light with option for adj/fixed spot option					
	LED RecessSquare MPLS 02 12Watt	Each	700	14	9800	do
21	Fixing only bulk head ceiling fitting on wall/ceiling by screws etc.	Each	56	18	1008	C2/13
22	Fixing only cabin fan on wall/ceiling by S&F rag bolts,nuts&washers (6mmdiaX62mmlong) or as reqdincl S& F 24/0.20mm PVC insulated					
	flexible copper wire 0.5mtr.length.	Each	92	4	368	C4/29
23	Supplying of Wall pedestal fan 400mm sweep(orient,CG,Ushaetc)	Each	2117	4	8468	p/list14
	(A) TOTAL BASIC COST :				132910	
	(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to verification of accounts dept)				15949	
	TOTAL BASIC COST +GST(A+B)				148859	
	(C) ADD 1% L.W CESS ON C :				1489	
	TOTAL COST :(A+B+C)=Rs(132910+15949+1489)= RS				150348	

(Rs.ONE LAC FIFTY THOUSAND THREE HUNDRED & FORTY EIGHT ONLY)

Name of contractor:

Address of the contractor:

Amount/Rate quoted by the contractor:

Signature of the contractor with seal



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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng /ET-282/19-20. Dated 01/11/2019
2.	Name of Work	:	SUPPLY , INSTALLATION, COMMISSIONING OF NEW AIRCONDITIONER MACHINES AT PROPOSED DROSOPHILA STOCK CENTRE R/NO644 EASTERN WING5TH FLOOR OF BALLYGUNGE SC.COLLEGE,C.U
3.	Estimated Cost put to Tender	:-	59660/- (Fifty Nine Thousand Six Hundred Sixty Only)
4.	Earnest Money	:-	A sum of Rs3000/- (Rupees Three 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 ducted by the University from the running bills.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	Valid trade License ,GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
8.	Last Date and Time of tender Submission	:-	13 / 11/19 (10am to 5pm)
9.	Date and Time of Tender Opening	:-	After 3:00 PM 13 / 11 / 2019

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.

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

Name of the work: SUPPLY , INSTALLATION, COMMISSIONING OF NEW AIRCONDITIONER MACHINES AT PROPOSED DROSOPHILASTOCK CENTRE R/NO644 EASTERN WING 5TH FLOOR OF BALLYGUNGE SC.C.U

N. I.T. no- Eng /ET-282/19-20. Dated 01/ 11/ 2019

Name of Agency:-

Estimated cost Put to Tender: 59660 /-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /ET- 282/19-20. Dated 01/11/ 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 in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT. The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.

2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .

3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.

4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .

5. The allotted time for completion of the work 45 days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as Security Deposit. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value as mentioned in the NIT. in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

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



9.The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

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

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

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

13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative(Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

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

15.Defect& liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

SUPPLY , INSTALLATION, COMMISSIONING OF NEW AIRCONDITIONER MACHINES AT PROPOSED DROSOPHILA STOCK CENTRE (R/NO644) EASTERN WING 5TH FLOOR OF BALLYGUNGE SC.COLLEGE,C.U

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	PWD
1	Supplying of 1.5 Tx3 star rated HI Wall split A.C machine,copper					17

					P/list
	Fixed speed split air conditioner.(Make:Bluestar/Daikin/Hitachi)	Each	39940	1	39940 18
2	Installation,Testing,commissioning of said machines with all ney items like cutting of window,fixing of ply board min 6mm thick etc.	Each	2200	1	2200 do
3	Addl.copper pipe for refrigerant if require	RFT	225	40	9000 do
4	Hard PVC drain pipe upto ground level with suitable U trap	RFT	40	40	1600 do
	(A) TOTAL BASIC COST :				52740
	(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to verification of accounts dept) :				6329
	TOTAL BASIC COST +GST(A+B)				59069
	(C) ADD 1% L.W CESS ON C :				591
	TOTAL COST :(A+B+C)=Rs(63790+7654.8+714.8)=	RS			59660
	(FIFTY NINE THOUSAND SIX HUNDRED SIXTY ONLY)				

If Plug top is not supplied an Amount ofRs 250 per machine will be deducted from total bill
Amount to be deducted from work order value of Rs 3000/ each for buy back facility of old machine irrespective of tonnage or model or type.

Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency

Signature of the agency with date



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 bonafied contractors for the following work

1.	N.I.Q. No	:	Eng /EQ-283/19-20	Dated: 01/11/2019
2.	Name of Work	:	Supplying, installation & commissioning of a desktop computer in the laboratory of Dr. Pubali Dhar, Department of Home Science, CU.	
3.	Estimated Cost	:-	x	
4.	Earnest Money	:-	5% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. 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 Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE (caluniv.ac.in).	
8.	Last Date and Time of tender Submission	:-	13/11/19 (up to 2.00 PM)	
9.	Date and Time of Tender Opening	:-	13/11/19 (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-283/19-20

DATED:01/11/2019

Name of the work: -Supplying, installation& commissioning of a desktop computer in the laboratory of Dr. PubaliDhar, Department of Home Science, CU.

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: -

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

Quotation No: - Eng /EQ-283/19-20

Dated: 01/11/2019

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 7days 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 UNIVERSITYOF 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 a desktop computer in the laboratory of Dr. PubaliDhar, Department of Home Science, CU.

Tender Notice No. -Eng/EQ-283/19-20

Dated; 01/11/2019

Sl. No.	Description	Quantity	Unit amount (Rs)	Total amount without tax(Rs)	Total amount with taxes (Rs)
1.	Processor-Intel icore3, OS- Windows 10 original with driver, Intel Q53chipset, HD-1TB 7200RPM SATA8, Memory-4GB 1333MHz DD3, DVD writer optical drive, WiFi- Intel Centrino ultimate N630C, Qwerty Keyboard USB with optical mouse USB, Bluetooth: QMI 9WBMiQ2QCE01Q2, High speed USB 2.0/3.0 (2side 4rear), side audio parts: headphone/microphone and speaker, VGA in, RJ-45, sound card-integrated digital audio, Monitor-21inch wide screen (16:9)-LCD, Graphics card: Intel GMA HD, Mother board- Intel, Speakers- build in speaker, integrated sound speaker, 6 external powered USB ports and 2 on front case, All necessary cables.	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:



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 andbonafide contractors for the following work

1.	N.I.Q. No	:	Eng/EQ-284/2019-20	Dated:01/11/2019
2.	Name of Work	:	Supplying, installation & commissioning of 6nos. RO + UV water filter with iron guard in different locations under University of Calcutta.	
3.	Estimated Cost	:-	x	
4.	Earnest Money	:-	5% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful 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	:-	7 days after receipt your order	
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 . 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	:-	13/11/19 Upto 2PM	
9.	Date and Time of Tender Opening	:-	13/11/19 on 3PM 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-284/2019-20

DATED: 01/11/2019

Name of the work:Supplying, installation & commissioning of 6nos. RO + UV water filter with iron guard in different locations under University of Calcutta.

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: -

Signature of the Agency with date & stamp:-



Quotation No: - Eng/EQ-284/2019-20 Dated: 01/11/2019

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:--

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 6nos. RO + UV water filter with iron guard in different locations under University of Calcutta.

Quotation No.: Eng/EQ-284/2019-20 Dated: 01/11/2019

Details B.O.Q for above work

Sl.No.	Description	Quantity	Basic Rate (Rs)	Total amount without taxes (Rs)	Total amount with taxes(Rs)
1.	<p>Eureka Forbes Aquaguard Enhance RO + UV TDS Regular water purifier with Iron Guard and necessary accessories. Type:----- Electronic, Purification Technology----- RO + UV, Purification Stage ----- 5 purification stages with RO+UV+TDS controlled</p> <p>Capacity ----- 7 liters. Storage ----- yes.</p> <p>a) V.L. College 1no. b) P.G.Lady Students Hall, 24/25, Beadon Row- 1no. c) P.G.Men Students Hall, 49/1, Hazra Road- 1no. d) HironmoyeeChatriBhavan- 1no. e) Darbhanga Building, Ground floor, Engineering Department, College Street Campus- 1no. f) Darbhanga Building, 1st floor, College Street Campus- 1no.</p>	6nos.			

Name of the agency:

Rate quoted by the agency in words:



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-285/19-20	Dated: 01/11/2019
2.	Name of Work	:	Electrical renovation work of the Room No.110 & 111 at the Ground floor of Asutosh Building for the proposed office rooms of the Assistant Secretary, UCAC & the CU, Staff Co-operative Credit Society Ltd. respectively.	
3.	Estimated Cost put to Tender	:-	Rs94685.00 including Taxes	
4.	Earnest Money	:-	A sum of Rs4800.00 (Rupees Four 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	:-	45days	
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 the University website (www.caluniv.ac.in).	
8.	Last Date and Time of tender Submission	:-	13/11/19 (up to 2.00 PM)	
9.	Date and Time of Tender Opening	:-	13/11/19 (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

NOTICE INVITING TENDER No:Eng /ET-285/19-20

Dated: 01/11/2019

Name of the work: Electrical renovation work of the Room No.110 & 111 at the Ground floor of Asutosh Building for the proposed office rooms of the Assistant Secretary, UCAC & the CU, Staff Co-operative Credit Society Ltd. respectively.

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



Tender No: - Eng /ET-285/19-20

Dated: 01/11/2019

TENDER AND CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year(only completion certificate of the work should be treated as Credential) in sealed envelope in the Tender box kept in the Office of the undersigned. The tendered must write the name of the work, NIT no, the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules.
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value.
5. The allotted time for completion of the work is 45days from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.
6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.



(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as Security Deposit. This will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount put to tender(as mentioned earlier) in the form of demand draft in favour of UNIVERSITYOF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application & after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

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

Name of Issuing Bank:--

B ranch :-

Amount: - Rs /-(Rupees)

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

9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

10. The rates must be quoted in words in figure otherwise the tender will be cancelled.

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

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

13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional, payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.

14. The contractor will have to take necessary instruction from the Engineer, CU, 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 of the Room No.110 & 111 at the Ground floor of Asutosh Building for the proposed office rooms of the Assistant Secretary, UCAC & the CU, Staff Co-operative Credit Society Ltd. respectively.

Pages: 1 to3

Sl.No	Description	Quantity	Unit Rate(Rs)	Amount(Rs)
1.a.	Supplying & fixing 250V, (2+10)way SPN MCBDB with IP42 protection SS enclosure DD, Havells/ABB 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.	1383.00	1383.00
b.	Supplying & fixing 40A, DP MCB isolator, Havells on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.6 basis.)	1no.	208.00	208.00
c.	Supplying SP MCB 6-32A, C series, conforms to IS, Havells make on din rail of existing MCB DB & necessary connections. (As per PWD schedule 2017, page no.D6, item no.7 basis.)	6nos.	168.00	1108.00
d.	Supplying & fixing sheet steel main switches on flat iron frame 32A, 240V, DP, Havells make. (As per PWD schedule 2017, page no.D1, item no.1a basis.)	1no.	1277.00	1277.00
2.	Distribution point wiring with 2x1sq.mm PVC insulated FR/HRFR 1100Vgrade (Havells/ Finolex make) single corecopper conductor conforms to IS:694 in20mm size PVC casing & capping/rigidconduit pipe (Prestoplast/Precisionmake) with all accessories as requiredto light/fan/call bell points withModular type switch (Brand approved by EIC) fixed onModular GI / PVC switch board with top cover plate on wall with all necessary connections including mendinggood damages to original finish. [PVC casing capping/rigid conduit and switch board both on surface] (As per market price basis.)	18nos.	733.00	16126.00
3.a.	Supplying new premium ceiling fan 220V, 50Hz, 1200mm sweep, model-Pazero, Polar make. (As per Orient price list 2017)	2nos.	1425.00	2850.00
b.	Supplying only fluorescent light fittings Philips make Cat no. TMC501 P 2xT-LED mounting rail for TLED lamps. (As per Philips price list 2013 basis.)	8nos.	600.00	4800.00
c.	Supplying 20WLED tube Philips makes, for the above fittings. (As per Philips price listbasis.)	16nos.	350.00	5600.00
e.	Supply & Fixing 240V, 6A, 5pin Modular type plug socket without plugtop& 6A Modular type switch (Brand approved by	4nos.	202.00	808.00

	EIC), on existing surface mounting Modular type switch board with topcover 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.]			
f.	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).	9nos.	1691.00	15219.00
h.	Supplying exhaust fan Orient make, model- Hill Air, 300mm sweep. (As per Orient price list 2018 basis.)	2nos.	1670.00	3340.00
i.	Supply & Fixing 240V, Modular Socket (2 Module) type fan regulator (Step type) (Brand approved by EIC) on existing Modular GI switch board with top cover plate incl. making necy. connections etc. (As per PWD schedule 2017 in pages C2 item no.15 basis.)	4nos.	387.00	1548.00
j.	Supplying 400 sweep oscillating type wall fan, model- Annexer, Polar make. (As per Polar price list 2019 basis.)	4nos.	2325.00	9300.00
4.	Supplying the following PVC FR/HRFR 1100V grade stranded single core copper conductor conforms to IS:694 (Havells/ Finolex make) in PVC rigid conduit/casing & capping (Prestoplast / Precision/ISI make) with all accessories as required & embedded on wall/surface along with necessary connections. a) 2x2.5sqmm & 1x1.5sqmm [As per PWD schedule 2017, page no. E14 item no. 1a(ii)]	108m	119.00	12852.00
5.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 flexible copper wire. [As per PWD schedule 2017 in pages C3 item no.21 (a) basis.]	5nos.	66.00	330.00
b.	Extra for suspension ceiling with supply necessary down rod along with all required & connections. (As per market price basis.)	3m	150.00	450.00
c.	Extra for supplying additional wire for the down rod & painting the rod exceeding 30cm by 2x1.5sqmm flexible copper wire. [As per PWD schedule 2017 in pages C3 item no.21 (b) basis.]	3m	44.00	132.00

d.	Supplying & fixing iron beam fan clamp of two piece type, as per approved specification, fabricated from 40 mm x 9 mm MS sheet flat suitable for beam having flange upto 150 mm wide& also for the fluorescent light fittings by GI clamp. (Rate as per PWD schedule2017 in pages D14 Item no.30 basis.)	3nos.	178.00	534.00
e.	Fixing only exhaust fan after making hole in wall and making gooddamages and smooth cement finish etc. as practicable aspossible and providing necy. length of PVCinsulated wire andmaking connection for exhaust of 12inch(30cm) diameter. [As per PWD schedule2017 in pages C4 Item no.28 (b) basis.]	2nos.	329.00	658.00
f.	Fixing only cabin fan on wall/ceiling by S&F rag bolts, nuts & washers (6 mm dia x 62 mm long) or as reqd. incl. S&F 24/0.20 PVC insulated flexible copper wire 0.5 mt. length. (As per PWD schedule2017 in pages C4 Item no.29 basis.)	4nos.	92.00	368.00
g.	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling/HW block and suitable size of MS fastner etc. as required. [As per PWD schedule2017 in pages C2 Item no. 14(b) basis.]	8nos.	100.00	800.00
6.a.	Supplying 6sqmm 3core multicore round FR PVC insulated copper conductor (sheathed) flexible cables 1100V conforms to IS694. (As per Havells price list 2019 basis.)	16m	229.25	3668.00
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.)	16m	12.00	192.00
7.	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+2US)	989.00 (373+308+308)	989.00
Total estimated amount:				84540.00
Add: 12% GST as per rules:				10144.80
Total amount including taxes:				94684.80 Say=94685.00

Rate quoted by the agency in figures & words:

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-286 /18-19 Dated 01/11/2019.
2.	Name of Work	:	Comprehensive annual maintenance (including supplying all required) of the room air conditioners(4nos. Duct AC type & 1no. split type) in the Library Department, Technology Campus ,CU.
3.	Estimated Cost	:-	x
4.	Earnest Money	:-	5% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	Time of completion	:-	1year
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE (caluniv.ac.in).
9.	Last Date and Time of tender Submission	:-	13/11/19(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	13/11/19 (at 3.00 PM)

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.

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

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

UNIVERSITY ENGINEER (C.U)



UNIVERSITY OF CALCUTTA

NOTICE INVITING QUOTATION NO. -Eng /EQ-286/18-19 DATED 01/11/2019

Name of the work: -Comprehensive annual maintenance (including supplying all required) of the room air conditioners(4nos. Duct AC type & 1no. split type) in the Library Department, Technology Campus ,CU.

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

Quotation No: - Eng /EQ-286/18-19

Dated: 01/11/2019

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 up to 2.00 pm on 13/09/2018 which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .The 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 365days from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a)If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as Security Deposit. The same will be released after a period of six months from the date of completion of the work on application.

7.A sum of 5% of the estimated amount i.e. Rsin the form of demand draft in favour of UNIVERSITYOF 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. The BOQ given along with the tender is provisional. Payment will be made on the actual work done jointly measured by the consultant & the contractor. The contractor will have to submit bill in printed format in duplicate.
14. The contractor will have to take necessary instruction from the Engineer, CU, regarding the execution of work.
15. The eligible Contractor who does not have ESI for their workers will have to possess workmen's compensation policy for their workers before starting the job.

Sd/-

University Engineer

Name of the Agency:-

Address:-

SIGNATURE OF THE CONTRACTURE WITH SEAL AND DATE

Quotation No: - Eng /EQ-286/18-19

Dated: 01/11/2019

BOQ for the Comprehensive annual maintenance (including supplying all required) of the room air conditioners(4nos. Duct AC type & 1no. split type) in the Library Department, Technology Campus ,CU.

Sl. No.	Location	No. of machines	Amount without taxes(Rs)	Amount with taxes (Rs)
1.	Duct AC model No.- PA0132ESDA3, Hitachi make, input supply 400V, 3ph, 560Hz, AC. Capacity 38676W. Input power11800W, Current21A/ph. Library Department, Technology Campus, CU.	4nos.(Duct type)		
2.	Library Department, Technology Campus, CU. Split Type 1.5ton, input supply220V, 1Ph,50Hz,AC.	1no.(split type)		
3.	Total amount:			

Terms & Conditions:

- 1) Routine maintenance & health checkup of all the machines should be done every month.
- 2) All machines are required to be overhauled quarterly & filter of each machine to be cleaned every month.
- 3) Agency will have to provide contract numbers for lodging complain & should have to attend any fault within 2hrs. of lodging complain.
- 4) Agency should have to maintain proper log book & have to be signed after each fault repairing/routine checkup/overhauling.
- 5) Agency will have to provide all necessary safety gazettes to his staff /technicians. University of Calcutta will not take any responsibility for any unwanted incidents.
- 6) Agency should have to engage experience & sound technicians for the job.
- 7) Agency should have to provide necessary insurances for his technicians.
- 8) Payment will be made quarterly after successful completion of the work against bill raised by the agency.
- 9) Comprehensive maintenance means providing all spare parts required to make the machine healthy along with gas filling, repair/replace of compressor/ copper/water pipe line/blower motor, condenser & etc.
- 10) University Engineer, CU, reserves the right to reject any or all quotations/tenders & may terminate the work any time without assigning any reason what so ever.

Rate quoted in figures & words:

Signature with date & stamp: