

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-308/19-20	Dated: 13/11/2019
2.	Name of Work	:	2 nd call for supplying, installation & commissioning of latest version LED smart intel core7 (8 th generation) computer system in the RRG Section, College Street 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 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	:-	21/11/19 (up to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	21/11/19 (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-308/19-20DATED:13/11/2019

Name of the work: -2nd call for supplying, installation& commissioning of latest version LED smart intel icore7 (8th generation) computer system in the RRG Section, College Street Campus, 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-308/19-20 Dated: 13/11/2019

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. 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: -2nd call for supplying, installation & commissioning of latest version LED smart intel icore7 (8th generation) computer system in the RRG Section, College Street Campus, CU.

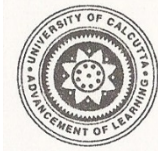
Notice No.-Eng/EQ-308/19-20

Dated; 13/11/2019

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.	2item.			
2.	600VA APC UPS	2item.			
3.	Installation & commissioning of the above along with all accessories as required for completing the job.	2item.			
4.	Tonner of HP Laserjet MFP M436dn	2nos.			
5.	Final amount with taxes:				

Final Amount in Figures & Words:

Signature of the contractor with date & stamp:



UNIVERSITY OF CALCUTTA

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Kolkata- 700073

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng/ET- 309/19-20	Dated:13/11/2019
2.	Name of Work	:	Thorough E.I works for setting up damaged lab of prof.Karabi dutta at annexe building II, Ballygunge science college,university of Calcutta..	
3.	Estimated Cost put to Tender	:-	Rs 156153-(One lac fifty six thousand &one hundred fifty three only)including Taxes	
4.	Earnest Money	:-	A sum of Rs7850/- (Rupees Seven Thousand eight 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.	
5.	Time of completion	:-	21 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	:-	21/ 11 /19(up to 2.00 PM)	
9.	Date and Time of tender opening	:-	On 21 / 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- 309/19-20

Dated: 13/11/2019

Name of the work: - Thorough E.I works for setting up damaged lab of prof Karabi dutta at annexe building II ,Ballygunge science college,University of Calcutta.

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



UNIVERSITY OF CALCUTTA

Tender No: - Eng/ET- 309/19-20

Dated: 13/11/2019

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 / 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:

BOQ FOR THOROUGH E.I WORKS FOR SETTING UP DAMAGED LAB OF PROF KARABI DUTTA AT ANNEXE BUILDING II ,BALLYGUNGE SC.COLLEGE,UNIVERSITY OF CALCUTTA.

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	Each	650	10	6500	Sch. E11/2b
2	Supply & Fixing 240 V, 6A, plug socket with separate 6 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	204	4	816	E6/21
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 (Same as item no 2)	Each	287	4	1148	E6/22
4	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 appr 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. (PVC casing caping on wall,switch board in concealed)	Each	763	2	1526	

5	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	2	2094	E19/18
	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.					
i	2x22/0.3(1.5sq.mm)+1x22/0.3(1.5sq.mm)ECC(LDB to SWITCH BOARD)	RM	102	21	2142	E14/E1
ii	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PDB to 6A Plug pt)	RM	119	97	11543	E14/E1/ii]
iii	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC (PDB to 16A plug)	RM	149	89	13261	E14/E1/iii
iv	2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (PDB to starter	RM	193	57	11001	E14/E1/iv
7	Supply & Fixing 240V6A plug socket without switch & plug top on existingswitch board having bachelite cover by screws after making housing for socket & making necy connection.	Each	36	2	72	E5/15a
8	Supply & Fixing 240V6A piano key type switch (brnd aprrd) on existing switch board having bachelite cover by screws after making housing for socket & making necy connection.	Each	27	2	54	E5/14
9	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
10	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	1	4194	D10/14
11	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
12	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	
13	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	
14	Supplying of PVC Arm.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	35	8365	do	
15	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	35	385	do	
16	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	
17	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	
18	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 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 (125mmx125mm) 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.						
	Extra for suspension exceeding 25 cm with S&F additional 2 no.	Each	199	4	796	c2/17	
19	20 mm dia EI conduit (14 SWG) supports & necy. PVC insulated wire and painting etc. as required by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length	Each	155	4	620	c2/16	
	LUMINAIRES (as per price list sept 2013)						
	TMC 501 P 2x LED Mounting rails for TLED Lamps	Each	600	4	2400	Plist 14	
	TLED Essential 20Watt	Each	400	8	3200	do	

20	Supplying of Ceiling Fan 1200mm.Model Summer delite ornamental, 1200mm make Orient (For sitting room ;1+Rest of the lab:3=4) Fixing 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 make necy connection as required by 2x1.5 sqmm flexible copper wire.	Each	2186	2	4372	Plist 14
		Each	66	2	132	C3/21a
21	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 Earth Continuity Conductor :	RM	156	2	312	G2/4a
22	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 10SWG	RM	6	100	600	G2/5
23	AIR CONDITIONER MACHINE					
a	Supplying of 1.5 Tx3 star rated HI Wall split A.C machine,copper					
b	Fixed speed split air conditioner.(Make:Bluestar/Daikin/Hitachi) Installation,Testing,commissioning of said machines with all necy. items like plywood,screw,nut bolts ,16A plug top of crabtree make etc.	Each	40690	1	40690	plist18
		Each	2000	1	2000	do
c	Addl.copper pipe for refrigerant if require	RFT	225	37	8325	do
d	Hard PVC drain pipe upto ground level with suitable U trap	RFT	40	20	800	do

(A) TOTAL BASIC COST :

138042

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

16565

TOTAL BASIC COST +GST(A+B)

154607

(C) ADD 1% L.W CESS ON C :

1546

TOTAL COST :(A+B+C)=Rs(138042+16565+1546)= RS

156153

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

If Plug top is not supplied an Amount of **Rs 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 contractor:

Address of the contractor:

Amount/Rate quoted by the contractor:

Signature of the contractor with seal

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 UNIVERSITY ENGINEER
87/1 College Street
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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- 310 /19-20. Dated : 13/11/2019
2.	Name of Work	:	THOROUGH E.I WORKS FOR THE NEW INSTRUMENT ROOM FOR FIST,DEPARTMENT OF ZOOLOGY,INCL SOUND SYSTEM & FIRE FIGHTING SYSTEM.
3.	Estimated Cost put to Tender	:	497582/- (Four lacs ninety seven thousand five hundred eighty two only)
4.	Earnest Money	:	A sum of Rs25000/- (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 ducted by the University from the running bills.
5.	Time of completion	:	60 days
6.	Eligibility Criteria	:	Valid trade License ,GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:	NA
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:	21/ 11 /19(10am to 5pm)
10.	Date and Time of Tender Opening	:	After 3:00 PM 21 /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: THOROUGH E.I WORKS FOR THE NEW INSTRUMENT ROOM FOR FIST, DEPARTMENT OF ZOOLOGY, INCL SOUND SYSTEM & FIRE FIGHTING SYSTEM

N. I.T. no- Eng /ET- 310/19-20. **Dated :**13/11/ 2019

Estimated cost Put to Tender: 497582/

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- 310/19-20. **Dated** 13/11/2019

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 / /2019

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

AN ESTIMATE FOR THOROUGH E.I WORKS FOR THE NEW INSTRUMENT ROOM FOR FIST,DEPARTMENT OF ZOOLOGY INCL. SOUND SYSTEM & FIRE FIGHTING SYSTEM

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	PWD
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) [for horizontal run & ceiling portion] and partly in 19mm bore, 3mm thick polythene concealed pipe [for vertical run embedded in wall only], with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. fittings etc. to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate and 2 no. suitable size "Ph & N" copper bar & earthing attachment flushed in wall incl. mending good damages to original finish [PVC casing-capping on Wall and vertical & switch box both concealed]					17
	a)Average run6 mtr	Each	780	29	22620	E23b
	b)Average run8 mtr	Each	926	17	15742	E23c
2	Cutting Channel of size (43 mm x 43 mm) on masonry wall by Electric operated cutting machine incl. supplying & fixing heavy gauge 25 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					
a)	25 mm dia 3 mm thick polythene pipe with 1x14 SWG GI earth continuity wire	RM	77	41	3157	E3/7a
3	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					
a)	19 mm dia 3 mm thick polythene pipe with 1x14 SWG GI earth continuity wire	RM	65	27	1755	E3/6a
4	Cutting Channel of size (31 mm x 31 mm) on masonry wall by Electric operated cutting machine incl. supplying & fixing heavy gauge 13 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					
a)	13 mm dia 3 mm thick polythene pipe with 1x16 SWG GI earth continuity wire	RM	61	33	2013	E3/8b
5	Supplying and fixing polythene pipe complete with fittings as necy. under ceiling/beam, bound with 22 SWG GI binding wire					

incl. supplying and drawing 1x18 SWG GI Wire as fish wire inside the pipes and fittings and providing 50 mm dia disc of MS sheet (20 SWG) having colour paint at one face fastened at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction

i	13mm dia 3mm thick Polythene Pipe	RM	33	41	1353	E2/1a
ii	19mm dia 3mm thick Polythene Pipe	RM	36	27	972	E2/1b
iii	25mm dia 3mm thick Polythene Pipe	RM	49	33	1617	E2/1c
6	Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket (Brand approved by EIC) with 16A Modular type switch, without plug top on 4 Module GI Modular type switch board with top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc	Each	456	5	2280	E18/9b
7	Supply & Fixing 240 V, 4 nos. 6 A, 3 pin Modular type plug socket with 4 nos. 6A Modular type switch (Brand approved by EIC), 16A Modular switch type MCB (C-Curve) and Indicator without plug top on 2 row 18 Module GI Modular type switch board with 2 row 18 Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.	Each	1691	6	10146	E18/12
8	Supply & Fixing 240 V 6 A Modular type switch (Brand approved by EIC) on existing GI Modular type switch board having top cover plate and making necessary connections as required	Each	82	3	246	E17/3a
9	Supply & Fixing 240 V, 6A, 5 pin Modular type plug socket (Brand approved by EIC), without switch & plug top, on existing GI Modular type switch board with top cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc	Each	119	3	357	do
10	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	6	6282	E19/19
21	Supply & Fixing 240 V, 25 A, 3 pin Modular type plug top with indicator (Brand approved by EIC) & necy. Connections	Each	129	6	774	E17/5b
22	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) (2x22/0.3+1x22/0.3)ECC	RM	48	41	1968	E9/1
b)	2x36/0.3 (2.5 sqmm) + 1x22/0.3 (1.5 sqmm) as ECC	RM	65	119	7735	do

c)	2x56/0.3 (4 sqmm) + 1x36/0.3 (2.5 sqmm) as ECC	RM	95	151	14345	do
d)	2x84/0.3 (6 sqmm) + 1x56/0.3 (4 sqmm) as ECC	RM	139	67	9313	do
23	Supply & Fixing of perforated GI cable tray with perforation not more than 17.5% suspended from ceiling incl. S&F GI connector, 6mm dia MS suspender, bolts & nuts, steel fastener etc. required of the following size. Incl. Al painting of MS support With 25x25x3mm angle iron support 300x50x1.25mm (18SWG)	Each	367	15	5505	D14/34
24	Supply & Fixing of perforated GI cable tray bend with perforation not more than 17.5% suspended from ceiling with two nos. suspenders & 25x25x3mm angle iron for supporting the cross member incl. S&F 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)	RM	607	5	3035	D15/34
25a	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. UP TO 160A Enclosure (607914) 8way,legrand	Each	10683	1	10683	D12/15
25b	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	Each	9759	1	9759	D8/10
25c	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection. TP 63A	Each	1432	8	11456	D6/7
25d	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
25e	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	1	4194	D10/14
25f	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection.					
i	63A DP Legrand	Each	460	1	460	D5/6
ii	100A FP Legrand	Each	927	1	927	do

26	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
27a	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
27b	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 160Amps	Each	8002	1	8002	D3/4
28	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	19	8018	p list 18
	B)1x 35sq.mm 3.5 core (do)	RM	239	37	8843	do
	C)1x16 sq.mm 2 core (do)	RM	126	39	4914	do
29	Laying of cable upto 2/3/4 core, following cable on wall/surface incl. S&F MS clamps with earthing attaching in 2x10 swg GI wire making holes .					
	A)1x70 sq.mm 3.5 core (do)	RM	15	19	285	F3/6
	B)1x 35sq.mm 3.5 core (do)	RM	11	37	407	do
	C)1x16 sq.mm 2 core (do)	RM	11	39	429	do
30	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	2	324	do
	C)1x16 sq.mm 2 core (do)	Each	115	2	230	do
31	Finishing the end of following cables by crimping method incl S&F dowels etc.					
	A)1x70 sq.mm 3.5 core (do)	Set	263	2	526	f5/8b
	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
32	<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.					
	a)95 sq.mm	RM	950	5	4750	p list 18
33	LUMINAIRES					
i	LED Flat panel light(2'x2') 36W (Any ISI)	Each	3300	12	39600	
ii	LED panel light(Recess square) 02 12W ISI Make)	Each	665	40	26600	
iii	TMC 501P 2xT -LED Incl. mounting rail for TLED Lamps (Philips)	Each	600	4	2400	LED P/1st
iv	TLED Essential tube 1200mm..1600 Lumen 20w(Philips)	Each	400	8	3200	2017
v	Lowering & refixing of existing ceiling fan complete with blades canopy, fork, rubber bush etc. incl making necessary connection & disconn. as reqd.	Each	35	8	280	C3/22
34	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 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 (125mmx125mm) 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	Each	199	4	796	C2/17
35a	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 bacelite/perpex top cover incl. making necy. Connections etc.	Each	236	2	472	E6/18A
35b	Fixing only bulk head ceiling fitting on wall/ceiling by screws etc.	Each	56	52	2912	C2/13
36	Sound system & Fire fighting system					
a	S&F of Ahuja power amplifier BR250M	Each	13310	1	13310	mrkt pr
b	Ahuja ceiling mounted speaker 4"	Each	1025	10	10250	do
c	Ahuja wireless microphone(AWM890)	Each	10620	2	21240	do
d	Ahuja microphone with stand(ACM66CH)	Each	2090	1	2090	do
e	Ahuja cordless dual handled+ laple microphone(AWM490VHL)	Each	3949	1	3949	do
f	Ahuja VGA cable full HD copper	Rm	70	75	5250	do
g	Ahuja Audio mixing console stereo AC & DC operation,9chanel	Each	11193	1	11193	do
37	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					
a	2x22/0.3 (1.5 sqmm) + 1x22/0.3 (1.5 sqmm) as ECC	RM	102	85	8670	
38	FIRE FIGHTING (SMOKE DETECTOR & FIRE EXTINGUISHER)					
a	Digital conventional type 4 zone main control panel with 2x16 character LCD display,power supply,battary charger,inbuilt Optical smoke detector with base conventional type,LPCB approved	Each	8700	1	8700	mrkt pr
b	Manual call point,front protection glass,cover,blinking type,ABS housing with back box(24V)	Each	2000	18	36000	do
c	Electronic Hooter in ABS housing	Each	440	3	1320	do
d	Battery 12 volt (Any ISI make)	Each	690	3	2070	do
e	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					
f	2x22/0.3 (1.5 sqmm) + 1x22/0.3 (1.5 sqmm) as ECC	RM	102	140	14280	
39	ABC type Fire Extinguisher 5kg	Each	2500	2	5000	mrkt pr
40	Supply & Fixing high speed (rpm 2000) with regulator wall fan Orient,crompton greaves make.	Each	2117	10	21170	p/list14
41	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 .	Each	92	10	920	c4/29
(A) TOTAL BASIC COST :				439871	
(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)				52785	
TOTAL BASIC COST +GST(A+B)				492656	
(C) ADD 1% L.W CESS ON C :				4926	
TOTAL COST :(A+B+C)=Rs(439871+52785+4926)= RS				497582	
(Four lacs ninetyseven thousand five hundred eightytwo 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, 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.T. No	:	Eng /EQ- 311/19-20. Dated 13/11/2019
2.	Name of Work	:	Comprehensive A.M.C for air conditioner machines (15 nos) installed in the various rooms of guest house EPBX & data administrators room of different capacity & type at Ballygunge science college campus, University of Calcutta. (For one year)
3.	Estimated Cost put to Tender	:	N.A
4.	Earnest Money	:	A sum of Rs 5% of 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.
5.	Time of completion	:	One Year
6.	Eligibility Criteria	:	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:	NA
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:	21/ 11 /19(10am to 5pm))
10.	Date and Time of Tender Opening	:	After 3:00 PM 21/ 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: Comprehensive A.M.C for air conditioner machines (15 nos) installed in the various rooms of guest house EPBX & data administrator's room of different capacity & type at Ballygunge science college campus, University of Calcutta. (For one year)

N. I.T. no- Eng /EQ- 311/19-20. **Dated** 13/11/ 2019

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 /EQ- 311/19-20. Dated 13/11/ 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

BOQ FOR COMPREHENSIVE A.M.C FOR AIR CONDITIONER MACHINES(15NOS) INSTALLED IN THE VARIOUS ROOMS OF GUEST HOUSE , EPBX & DATA BASE ADMINISTRATOR'S ROOM OF DIFFERENT CAPACITY & TYPE AT BALLYGUNGE SCIENCE COLLEGE CAMPUS,UNIVERSITY OF CALCUTTA (For One Year)

SI.No.	Description of work	Unit	Rate	Quantity	Amount
1	<p>Comprehensive Annual maintenance of room Air conditioner (15NOS) machines ,(including compressor)installed in the various rooms of guest house,EPBX room& data base administrators room of different capacity & type which are as follows;</p> <p>Guest House</p> <p>i) Room No: 101 ...2Tx...Split Type.....1No</p> <p>ii) Room No: 102 ...2Tx...Split Type.....1No</p> <p>iii) Room No: 103 ...2Tx...Split Type.....1No</p> <p>iv) Conference Room..2Tx ..Split Type.....2Nos</p> <p>v)RoomNo: 201... 1.5Tx...Window Type.....1No</p> <p>vi)RoomNo: 202... 1.5Tx...Window Type.....1No</p> <p>vii)RoomNo: 203... 1.5Tx...Window Type.....1No</p> <p>viii)RoomNo: 204... 1.5Tx...Window Type.....1No</p> <p>ix)RoomNo: 205... 1.5Tx...Window Type.....2Nos</p> <p>x)RoomNo: 206... 1.5Tx...Window Type1No</p> <p>Secretary office</p> <p>xi)EPBX Room.....1Tx.Split Type.....2Nos</p> <p>xii)Data base administrators Room... 1.5 Tx.Window Type.....1No</p>				

(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% L.W CESS ON C :

TOTAL COST :(A+B+C)= RS

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 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.T. No	:	Eng /EQ- 312/19-20. Dated 13/11/2019
2.	Name of Work	:	REFILLING OF FIRE EXTINGUISHER (85NOS) OF DIFFERENT CAPACITY INSTALLED IN THE VARIOUS POSITION OF BALLYGUNGE SCIENCE COLLEGE CAMPUS,UNIVERSITY OF CALCUTTA
3.	Estimated Cost put to Tender	:	N.A
4.	Earnest Money	:	A sum of Rs 5% of 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	:	One Year
6.	Eligibility Criteria	:	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:	NA
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:	21/ 11 /19 (10am to 5pm))
10.	Date and Time of Tender Opening	:	After 3:00 PM 21 /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: REFILLING OF FIRE EXTINGUISHER (85NOS) OF DIFFERENT CAPACITY INSTALLED IN THE VARIOUS POSITION OF BALLYGUNGE SCIENCE COLLEGE CAMPUS,UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /EQ- 312/19-20. **Dated** 13/11/2019

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 /EQ- 312/19-20. Dated 13/11/ 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

BOQ FOR COMPREHENSIVE REFILLING OF FIRE EXTINGUISHER (85NOS) OF DIFFERENT CAPACITY INSTALLED IN THE VARIOUS POSITION OF BALLYGUNGE SCIENCE COLLEGE CAMPUS,UNIVERSITY OF CALCUTTA

Sl.No.	Description of work	Unit	Rate	Quantity	Amount
1	Refilling of fire extinguisher of following capacity & type.				
a	ABC type ...5kg capacity	Each		73nos	
b	ABC type ...2kg capacity	Each		12nos	

(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% L.W CESS ON C :

TOTAL COST :(A+B+C)= RS

Extinguisher to be dismantled from their respective position clean & check it properly,refill the same,again restore it in their respective position with proper labelling of validity & Expiry date.

Whole work is to be done under the guidance of E.I.C

Name of
Agency

Address of
the agency:

Amount/Rate
quoted by
the agency:

Signature of
the agency
with date

