

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-434/19-20	Dated: 19/12/2019
2.	Name of Work	:	Supply and Installation of 1 No. Split type A.C Machine for Meeting Room , 7 th. Floor- "B" Block Dept. of Business Management , C.U , Alipore Campus	
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	:-	27/12/19 (up to 2.00 PM)	
9.	Date and Time of Tender Opening	:-	27/12/19 (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-434/19-20 DATED:19/12/2019

Name of the work: Supply and Installation of 1 No. Split type A.C Machine for Meeting Room , 7 th. Floor- "B"  
Block Dept. of Business Management , C.U , Alipore Campus

Name of Agency:-

Address of Agency:-

Rate quoted by Agency: - .....

Signature of the Agency with date & stamp:-



# UNIVERSITY OF CALCUTTA

Quotation No: - Eng /EQ-434/19-20 Dated: 19/12/2019

## 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. Rs .....in 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:--

Branch :-

Amount: - Rs ..... /-(Rupees .....)

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

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

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



11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer 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:

Quotation No: - Eng /EQ-434/19-20 Dated: 19/12/2019

B.O.Q for Supply and Installation of 1 No. Split type A.C Machine for Meeting Room , 7 th. Floor- "B" Block  
Dept. of Business Management , C.U , Alipore Campus

SL.NO	Description of Work	Unit	Qty	Eh. Rate	Amount
1	Supply of 2.0 Tr. Capacity , 3-Star rated Hi wall Split type Inverter A.C Machine , Copper with remote Make - Hitachi / Voltas / Bluestar	Each	1		
2	Installation , Testing , Commissioning of above Machines with all required item to get it fully complete	Each	1		
3	Extra Copper pipe ( If required) for refrigerent all complete with other required materials ( Agency to be measured before submitting offer)	Rft			
4	Hard PVC drain pipe upto ground level with suitable U' Trap and other supporting spares to properly lay the drain pipe ( Smooth water discharge )	Rft			

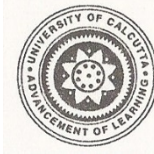
**N.B** Each A.C Machine will be supplied with 12 feet Copper refrigerent pipe and 25A Crabtree make plug top.

\*\* Before submitting their offer interested agency must visit the proposed job site ,select the location of ODU's ( Keeping in mind for future access during maintenance or any other need.), drain water outlet without making any disturbance to anyone else.

\*\* Other Terms & Conditions will be as per usual C.U Norms.

Rate quoted in figures & words:

Signature with date & stamp::



UNIVERSITY OF CALCUTTA

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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng/ET-433/19-20	Dated:19/12/2019
2.	Name of Work	:	Cost estimate for power disconnecting contactors with other required arrangement for suitable installation of the proposed contactors at the 5 <sup>th</sup> . Floor (A-Block) for Laboratory – 1 & 2 , Department of Museology , C.U Alipore Campus. Kolkata - 700027	
3.	Estimated Cost put to Tender	:-	Rs47558.00 (including Taxes)	
4.	Earnest Money	:-	A sum of Rs2400.00 (Rupees Two Thousand Four Hundred Only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills/final bill as per norms. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.	
5.	Time of completion	:-	45 days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.	
7.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).	
8.	Last Date and Time of tender submission	:-	27/12/2019( up to 2.00 PM)	
9.	Date and Time of tender opening	:-	27/12/2019 at 3.00 PM or after	

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

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

NOTICE INVITING TENDER No: Eng/ET-433/19-20

Dated: 19/12/2019

Name of the work: - Cost estimate for power disconnecting contactors with other required arrangement for suitable installation of the proposed contactors at the 5<sup>th</sup>. Floor (A-Block) for Laboratory – 1 & 2 , Department of Museology , C.U Alipore Campus. Kolkata - 700027

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-433/19-20

Dated: 19/12/2019

## TENDER AND CONTRACT FOR WORK

### GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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



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

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

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

Name of Issuing Bank:--

Branch :-

Amount: - Rs ..... /-(Rupees .....)

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

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

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

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

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

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

14. The contractor will have to take necessary instruction from the Engineer, CU / his representative regarding the execution of work.

15. The contractor has to produce user end completion certificate before claiming of final bill.

16. The eligible Contractor who does not have ESI for their workers will have to possess workmen's compensation policy for their workers before starting the job.



17. Guarantee/Warranty period of the work will be 6(Six) months from the date of completion of the work.

Sd/-

University

Engineer

Name of the Agency:-

Address:-

Signature of the contactor with seal & date:

Specific price schedule for Supply & Installation of Power disconnecting Contactors with other required arrangement for suitable installation of the Contactors at the 5th. Floor for **Laboratory No - 1 & 2** -- Department of Museology, 'A'- Block at C.U Alipore Campus. Kolkata- 700027.

SL.no	Description of Items	Unit	Qty.	Rate	Amount
	<u>( 5th. Floor // Above existing BBC )</u>				
1)	Supplying and fixing 240/415 V 63 A -4P .MCB of Breaking Capacity 10kA & C characteristics on din rail of existing D.Bs and necessary connection ( Make - Legrand ) ( PWD Schedule'2017 -- Page-D-8 / Item No - 10 )	Eh	1	1830	1830
1/a)	Supplying and fixing MCB SS enclosure with IP-20/30 protection powder coated provision for two/four pole MCB , Concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment. ( Make - Legrand // 4-Way ) ( PWD Schedule'2017 -- Page-D-9 / Item No - 11 )	Eh	1	316	316
1/b)	Inter Connection between existing BBC to newly install MCB ----- by single core Multi Strand copper conductor ( Havells /Polycab ) incl. S & F proper copper socketing and crimping & flexible pipe. <b>16 Sqmm</b> FR (BBC to MCCB Incomming -- 4 xl mtr.each)	Mtr	4	208	832
2	<u>( New TPN D.B -Exclusively for Laboratory - 1 &amp; 2 )</u> Supplying and fixing double door Horizontal/Vertical TPN MCB (4-way) distribution board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment. Make -- Legrand ; Enclosure (607715) ( PWD SOR'2017 -- Page No - D-10 , Item No - 14 )	Eh	1	2851	2851
2/a	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection <b>AllLegrand Make //</b>				

SL.no	Description of Items	Unit	Qty.	Rate	Amount
2/a	i) 63 A -- 4 Pole Isolator as Incommer ii) 6-32A -- SP MCB as Outgoing ( PWD SOR'2017 -- Page No - D-5 & 6 , Item No -6 & 7 )	Nos Nos	1 12	845 190	845 2280
2/b	Supplying and fixing double door sheet steel (16 swg) , powder coated <u>cable end box</u> for TPN DB vertical enclosure with IP- 42/43 protection, on angle iron frame on wall & mending good the damages to original finish with nuts boltsetc. Incl. provision for earthing attachment ( 4- Way ) ( PWD SOR'2017 -- Page No - D-12 , Item No -16 )	Eh	1	1072	1072
3	<u>Cable Work</u> ( Supply of 4 Core 25 Sqmm Al. armoured Cable to make connection between 4P- MCB (Item No - 1) and TPN D.B (Item No-2) a) Supply of 4 core 25 Sqmm Al. armoured cable	Rmt	37	246	9102
3/a	Laying of above cable on wall/surface incl. S & F MS Saddle with earthing attachment in 10 SWG GI (Hot Dip) wire, making holes etc. asnecy. mending good damages and painting.(Make- Havells, Gloster) ( PWD Sch.'2017 -- Page No - F-1 , Item No - 2/b )	RM	37	60	2220
3/b	Finishing the end of following above armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials : ( PWD Sch.'2017 -- Page No - F-5 , Item No - b/Xiii )	Set	4	115	460
3/c	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of PVC armoured cable- 4 Core 25 Sqmm ( PWD Sch.'2017 -- Page No - F-4 , Item No - 7/c )	Eh	2	162	324
4	<u>Supply &amp; Fixing of Power disconnecting Contactor</u> Supply & fixing 3 Pole Power Contactors (To be fixed before TPN D.B and install suitable place between Laoratory-1 & 2 , convenient )				

	for regular operation ]				
--	-------------------------	--	--	--	--

SL.no	Description of Items	Unit	Qty.	Rate	Amount
4	Fabricated with 2mm thick MS. Sheet and 'OFF' & 'ON' Push button Red & Green Pilot indicator lamp ) Make - <b>L &amp; T</b> , ( Type - MNX 70 ,Fr-3, Cat No - CS 97076 ) with 2 NO + 2 NC Aux. Contacts (Cat.No - CS94114 ) Entire fabrication shall be dust & vermin proof enclosure made with 2mm thick MS Sheet and duly painted with 2-coat synthetic . enamel paint ( Smoke Gray ) . Arrangement also be made to suitably suitable house 4 Cre 25 Sqmm Al. armoured cable ends.	Set	1	9760	9760
4/a	Inter Connection between Power Contactor (Item-4) and TPN D.B by single core multi strand copper conductor ( Havells /Polycab ) incl. S & F proper copper socketing and crimping & flexible pipe. <b>16 Sqmm</b> HRFR (BBC to MCCB Incoming -- 4 x1.5 mtr.each)	Mtr	6	208	1248
5	All existing connections ( A.C , Power point , L & F ) in the Laboratory 1 & 2 to re-orient and terminated to newly installed TPN D.B , If necessary fresh wire or to be extended through 'Straight-Through' Jointing , Proper socketing etc. .... i)2x36/0.3 (2.5 sqmm) + 1x22/0.3 (1.5 sqmm) as ECC ii) 2x56/0.3 (4 sqmm) + 1x36/0.3 (2.5 sqmm) as ECC iii ) 2x84/0.3 (6 sqmm) + 1x56/0.3 (4 sqmm) as ECC ( PWD Sch.'2017 -- Page No - E-9 , Item No - 1 /s , v ,y )	RM	49	65	3185
		RM	27	95	2565
		RM	23	139	3197

Total Estimated amount	42087
Add 12% G.S.T as per rules	5050.4
Add 1% Labour Welfare Cess	<u>420.87</u>
Total Estimated amount including taxes	47558

Rate quoted in figures & words:

Signature with date & stamp: