



UNIVERSITY OF CALCUTTA

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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	Eng/ET-251/20 -21	Dated: 12 / 02 /2021
2.	Name of Work	:	Supply, Installation, commissioning of new air conditioner machines at existing laboratory of Prof.Arunava Mandal,Dept of Genetics(R/No 849) Eastern wing,7 th floor of Ballygunge science college, University of Calcutta.	
3.	Estimated Cost put to Tender	:-	N.A	
4.	Earnest Money	:-	A sum of 5% of the quoted amount in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills/final bill as per norms. EMD is exempted for those bidders who are registered with MSME/NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The Agency must have similar nature of trade license / Authorized Dealership in relevant field.	
5.	Time of completion	:-	15days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted. (Only completion certificate of the work should be treated as Credential.	
7.	Issue of tender papers	:-	TO BE DOWNLOADED FROM WEBSITE (www.caluniv.ac.in).	
8.	Last Date and Time of tender submission	:-	22 / 02 /21(up to 2.00 PM)	
9.	Date and Time of tender opening	:-	On 22 / 02 /21 (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-251 /20-21

Dated:12 / 02 /2021

Name of the work: - Supply,Installation, commissioning of new air conditioner machines at existing laboratory of Prof.Arunava Mondal Dept.of Genetics (R/No 849) Eastern wing,7th Floor of Ballygunge science college,C.U

UNIVERSITY OF CALCUTTA

Tender No: - Eng/ET-251 /20-21

Dated: 12 / 02 /2021

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,

Name of Agency:-

Address of Agency:-

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

Signature of the Agency with date & stamp:-



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.



UNIVERSITY ENGINEER (C.U)

Name of the Agency:-

Address:-

Signature of the contactor with seal & date:

B.O.Q FOR SUPPLY , INSTALLATION, COMMISSIONING OF NEW AIRCONDITIONER MACHINES AT EXISTING LABORATORY OF PROF.ARUNAVA MANDAL,DEPT.OF GENETICS(R/NO849),EASTERN WING OF BALLYGUNGE SCIENCE COLLEGE,C.U

Sl.No.	Description of work	Unit	Rate	Quantity	Amount
1	Supply,delivery & Testing of high wall 1.5Tx split air conditioner,having following specification: (Hitachi/Daikin/Voltas) cooling capacity not less than 6400watt minimum ISEER-3.5 BEE level:3star or above IS compliance-IS-1391 Refrigerant -R410/R32 Compressor;Rotary/Scroll Evaporator & Condenser coil; copper operating outdoor Temp:50degree or avove Power supply:230V,50Hz[+/- tolerance as per applicable standard] The scope of work is also includes supply of following i)Necessary refrigerant copper line with nitrile rubber insulation 3mtr ii)Necessary copper cable (FRLS Type;Finolex,Havells,Polycab)	Each		2	
2	Installation & commissioning of indoor& outdoor unit of said HI wall split AC m/c after making hole in wall incl.S&F necy fixing arrangements				

	for indoor & outdoor unit,duly painted,laying &making connection of drn pipe,refrigerant pipe,power cable as per EIC.	set	2
3	S&F additional items for length exceeding 3 mtrs for complete installati on,testing & commissioning of above AC machine; i) 3 core 2.5sq.mm PVC insulated FRLS grade copper cable(Finolex) ii)S&F of 5/8" &1/4" extra refrigerant copper pipe with 9mm thick nitrile rubber insulation.(Each mtr of refrigerant pipe will include cost of 1mtr liquid pipe & 1mtr gas pipe of reqd dia) incl fixing arrangements,with wrapping insulation tape complete in all respect as per EIC	RM	43
4	S&F PVC drain pipe for drainage connection as per EIC	RM	40
5	S&F angle structre/pre fabricated angle with mending works for installati on of split air conditioner as per EIC	set	2
6	Hire & labour charges for shuttering with centering &necy. Staging upto 4mtr using approved stout props &thick hard wood planks of apprpd thickness with reqd.bracing for concrete slab,beams & coloumns,lintels curved or straight.....works (upto roof of G/F) When the height of a particular floor is more than 4mtr the equivalent flr height shall be taken as 4mtr 7 extra for works beyond the initial 4mtr shall be allowed under 12(e) for every 4mtr or part thereof.extra for staging beyond 4mtr in any floor.(H=12mtr,B=2mtr,L=1.5mtr) Vol=36cum	cum	36

(A) TOTAL BASIC COST :

(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)

TOTAL BASIC COST +GST=(A+B)

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

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

TOTAL COST :(In Word)=Rs RS

Name of contractor :

Address of the contractor:

Amount/Rate quoted by the contractor:

Signature & Date with seal :