



**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** tender from resourceful and bonafide contractors for the following work

1.	<b>N.I.Q. No:</b>	<b>Eng / ET- 45 /22-23. Date: 20.04.22</b>
2.	<b>Name of the work:</b>	<b><i>SITC of air conditioner machines for two nos departmental laboratories(R/No315&amp;316) of department of applied optics &amp; photonics with all related works,technology campus,salt lake, under University of Calcutta</i></b>
3.	<b>Estimated Cost put to Tender:</b>	<b>NA</b>
4.	<b>Earnest Money:</b>	A sum of 2% of quoted value in the form of <b>CTS</b> 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. <b>EMD is not exempted in any case.</b>
5.	<b>Time of completion:</b>	<b>15days</b>
6.	Eligibility Criteria and Documents to be submitted along with Application.	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 years in Government /Government Undertaking or University of Calcutta.Original documents may be asked for verification of technical checking on the date of issuing tender paper . Failing to produce original documents, the tender will be rejected.  The participant bidder must submit the following documents in sealed envelope in the tender box kept at the <b>Office of the Engineer at the Ground Floor of the Darbhanga Building, University of Calcutta, 87/1, College Street, Kolkata – 700073 within the last date of submission of the tender.</b> <ol style="list-style-type: none"><li>1. NIT documents duly filled and signed by the intending bidder.</li><li>2. Bank Draft for EMD in favour of the University of Calcutta.</li><li>3. Self-attested copy of Valid trade License , GST &amp; Pan and credentials for satisfactory completion of similar nature of jobs under Government, Government Undertaking and Universities etc. within last three years.</li><li>4. <b>Application through postal service or courier service is not accepted.</b></li></ol>
7.	<b>a)Last date of submission of application for tender</b>	<b>On 25/04/2022 from 11AM to 4 PM (Must contain above mentioned document. The application duly signed by Engineer CU should be enclosed with tender documents</b>
8.	<b>Issue of tender papers</b>	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	<b>Last Date and Time of tender Submission</b>	<b>Dully filled and signed tender/quotation to be submitted on 28/ 04/ 2022 from 11am to 2.00 PM in to the Tender Box kept in the Office of the University Engineer</b>
10.	<b>Date and Time of Tender Opening</b>	<b>At or after 28/ 04/ 2022 after 3.00 PM at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.</b>

**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 and will be rejected.**

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



# UNIVERSITY OF CALCUTTA

**Name of the work:, *SITC of air conditioner machines for two nos departmental laboratories(R/No315&316) of department of applied optics & photonics with all related works,technology campus,salt lake, under University of Calcutta***

**N. I.Q. no- Eng / ET- 45 /22-23.      Date: 20.04.22**

**Estimated cost Put to Tender:- NA**

**Name of Agency:-**

**Address of Agency:-**

**Rate quoted by Agency:- ..... (in figure and words)**

**Signature of the Agency with date &stamp:-**



# UNIVERSITY OF CALCUTTA

N. I.Q. no : Eng / ET- 45 /22-23. Date: 20.04.22

## Item Rate contract

### GENERAL TERMS AND CONDITION

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 10 % of the contract value .



5. The allotted time for completion of the work as specified in the NIT 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 2% of the quoted amount excl.taxes 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 not exempted in any case.The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder for successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**Branch :-**

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



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

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

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

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

**13.** The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The 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 6 months from the date of receipt of the work order. 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 Agency with date &stamp:-**

**Specific Price schedule**

B.O.Q FOR S.I.T.C OF AIR CONDITIONER MACHINES FOR TWO NOS DEPARTMENTAL LABORATORIES (ROOM NO 315 & 316) OF DEPARTMENT OF APPLIED OPTICS & PHOTONICS WITH ALL RELATED WORKS, ,TECHNOLOGY CAMPUS,SALT LAKE UNDER UNIVERSITY OF CALCUTTA

Sl.No.	Description of work	Unit	Rate	Quantity	Amount
1 A	Air conditioning SITC of 3star rating split air conditioner machine with R 32 gas incl.remote controller of following capacity suitable for operation on 230v +/- 10% volt ,50Hz,single phase ac supply with air cooled evaporator with copper coil fan & fan motor,air cooled condenser with copper coil,hermatically sealed rotary compressor,propeller fans,controls,control panels incl wiring,necy. power cable connection from unit to power socket,refrigerant pipe of appropriate size between indoor & outdoor unit upto 3 mtr length[ both suction& delivery,incl gas charging complete as reqd, <b>2.0TR</b> [Make: (Hitachi/Daikin/Bluestar)or equivalent. <b>Iron platform for installation of outdoor unit, have to be provided if require</b>	each		6	
B	Providing & fixing copper pipe thickness with nitrile rubber insulation not less than 0.6 mm& suitable size as required for supply& return refrigerant with suitable insulation for above Acs as per specification of manufacturer complete in all respect as required[in excess of 3.00 mtr length/Machine 1/4"[OD-6.35mm]	Rft		360	
C	Supplying & laying 20mm dia ISI marked PVC flexible pipe along with accessories on surface of the wall to drain out condensed water from indoor unit as required.	Rft		300	
D	S&F factory fabricatedM.S structure for resting/Placing of 1.5TR capacity split A.C outdoor unit on existing bldg. & fixed by MS fastner.	item		6	
E	S&F4C flexible copper cable of size 4sq.mm,from indoor to outdoor unit incl.connection,commissioning testing etc as reqd.[ Polycab/Havells]	RM		75	
F	Hire & labour charges for shuttering with centering &necy. Staging upto 4mtr using approved stout props &thick hard wood planks of aprpd 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		50	
	<b>(A) TOTAL BASIC COST :(Excluding G.S.T)</b>				
	<b>B)18%G.S.T EXTRA ON TOTAL TENTATIVE BASIC COST(A)</b>				
	<b>C) GRAND TOTAL (A+B)</b>				

[Agencies are requested to visit the site before quoting the tender

& then quote accordingly,]

Name of the contractor:

Address of the contractor:

Rate quoted by the contractor:

Signature with date & seal

Name of the contractor:

Address of the contractor:

Rate quoted by the contractor:

Signature with date & seal:









Name of the contractor:

Address of the contractor:

Rate quoted by the contractor:

Signature with date & seal:



















Name of the Agency:

Address of the Agency:

Amount quoted by the Agency:

Signature of the Agency with date and stamp.

