



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

**NOTICE INVITING TENDER**

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

1.	<b>N.I.T. No</b>	: -	<b>Eng /ET-336/18-19.</b>	<b>Dated: 08/02/2019</b>
2.	<b>Name of Work</b>	:	THOROUGH E.I WORKS FOR SETTING UP FOR NEW CENTRAL INSTRUMENT ROOM AT ROOM NO 630,5 <sup>TH</sup> FLOOR,EASTERN WINGNG ,BALLY.SC.COLLEGE UNIVERSITY OF CALCUTTA.	
3.	<b>Estimated Cost put to Tender</b>	:-	499095/- Four lacs ninety-nine thousand & nintyfive only)	
4.	<b>Earnest Money</b>	:-	A sum of <b>Rs25000/- (Rupees Twenty Fivethousand only)</b> . 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.	
5.	<b>Time of completion</b>	:-	25 days	
6.	<b>Eligibility Criteria</b>	:-	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 <b>Credential</b> ).	
7.	<b>Last date of Sale/ issue of tender papers</b>		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
8.	<b>Last Date and Time of tender Submission</b>	:-	18/02/19 (up to 2.00 PM )	
9.	<b>Date and Time of Tender Opening</b>	:-	18/02/2019, at 3.00 PM or after 3.00 PM	

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

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 SETTING UP FOR NEW CENTRAL INSTRUMENT ROOM AT ROOM NO 630,5<sup>TH</sup> FLOOR,EASTERN WINGNG ,BALLY.SC.COLLEGE UNIVERSITY OF CALCUTTA..

**N. I.T. no-** Eng/ET-336/18-19

**Dated:** 08 /02 / 2019

**Estimated cost Put to Tender:** 499095/- (Four lacs ninetynine thousand & nintyfive only)

**Name of Agency:-**

**Address of Agency:-**

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

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



# UNIVERSITY OF CALCUTTA

**N. I.T. NO-** Eng/ET-336/18-19.      **Dated** 08/02 / 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 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**. Which will be released after a period of six months from the date of completion of the work on application.

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

**Amount:-Rs**

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

**Name of Issuing Bank:--**

**Branch :-**

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



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

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

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

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

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

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

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

Sd/-

University Engineer

Name of the Agency:

Address :-

**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

**B.O.Q FOR THOROUGH E.I WORKS FOR SETTING UP NEW CENTRAL INSTRUMENT ROOM AT ROOM NO  
630,5TH FLOOR EASTERN WING,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 (L/point :115 F/point:20)	Each	650	115	74750	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 (14 nos cubicle=each 2nos=14x2=28 +spare 2=30)	Each	204	25	5100	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	25	7175	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 apprd by EIC) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover & making necy conn. (PVC casing caping on wall,switch board in concealed) (Same as item no 2)	Each	763	20	15260	
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	22	23034	E19/18
	(14 nos cubicle=14nos + 7nos AC =spare=1)=22					
6	Distribution wiring in 1.1 KV single core stranded FR PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR (Precision make) incl. necy. fittings as required.					
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	227	27013	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	237	35313	E14/E1/iii
iv	2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (PDB to starter	RM	193	249	48057	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	4	144	E5/15a
8	Supply & Fixing 240V6A piano key type switch (brnd apprdd) on existing switch board having bachelite cover by screws after making housing for socket & making necy connection.	Each	27	4	108	E5/14
9	Supplying and fixing double door Vertical TPN MCB Distribution board for MCCB incomer with IP-42/43 protection, on angle iron frame on wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment					
	Enclosure(607914)Legrand upto 160A 8Way	Each	10683	1	10683	D11/15
10	Supplying and fixing 415 V Four Pole MCCB of Breaking capacity 25kA/35kA with fixed thermal and fixed magnetic / adjustable thermal and fixed magnetic setting in existing DBs / enclosure and necessary connection					
	Legrand 160A FP	Each	9759	1	9759	D8/10
11	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection					
	Legrand 63A TP	Each	1432	8	11456	D6/7
12	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
13	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
14	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection.					
	63A DP Legrand (PWD2014/D5/6)	Each	460	1	460	D5/6
	100A FP Legrand (DO)	Each	927	1	927	do
15	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
16	Lowering & refixing of existing ceiling fan complete with blades canopy, fork, rubber bush etc. incl making necy connection & disconn. as reqd.	Each	35	76	2660	C3/22
17	Supplying of PVC <b>Arm.cable with Al. conductors of 1.1 KV grade</b> conforms to I.S:1554 (part-1) for following cross -section					
	A)1x70 sq.mm 3.5 core Make: Mescab/Havells/Polycab	RM	422	22	9284	p/list18
	B)1x 35sq.mm 3.5 core (do)	RM	239	47	11233	do
	C)1x16 sq.mm 2 core (do)	RM	126	37	4662	do
18	Laying of cable as below, on existing Cable Tray and binding with suitable size GI wire.					
	A)1x70 sq.mm 3.5 core (do)	RM	15	22	330	F3/6
	B)1x 35sq.mm 3.5 core (do)	RM	11	47	517	do
	C)1x16 sq.mm 2 core (do)	RM	11	37	407	do
19	S&F compression type gland complete with brass gland rubber rings for dust & moisture proof entry					
	A)1x70 sq.mm 3.5 core (do)	Each	212	2	424	F4/7
	B)1x 35sq.mm 3.5 core (do)	Each	162	4	648	do
	C)1x16 sq.mm 2 core (do)	Each	115	2	230	do
20	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	4	632	do
	C)1x16 sq.mm 2 core (do)	Set	58	2	116	do
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					
	No. 10 SWG (2x27+2x57+1x37)=205	RM	6	205	1230	G2/5
23	Recess mounting luminaires LED FLAT PANEL designed for metric false ceiling with low glare .2'x2' MPLS02 45Watt recess mounted	Each	3800	10	38000	17-Jul



24	Recessed mounted LED dn light with option for adj/fixd spot option LED RecessSquare MPLS 02 12Watt	Each	700	95	66500	do
25	Fixing only bulk head ceiling fitting on wall/ceiling by screws etc.	Each	56	102	5712	C2/13
26	Fixing only cabin fan on wall/ceiling by S&F rag bolts,nuts &washers (6mmdiaX62mmlong) or as reqd incl S& F 24/0.20mm PVC insulated flexible copper wire 0.5mtr.length.	Each	92	12	1104	
27	Supplying of Wall pedestal fan 400mm sweep	Each	1251	10	12510	p/list18
<b>(A) TOTAL BASIC COST :</b>					441209	

**(B)G.S.T @12% ON TOTAL TENTATIVE BASIC COST(A)(Subject to  
verification of accounts dept) :** 52945

**TOTAL BASIC COST +GST(A+B)** 494154

**(C) ADD 1% L.W CESS ON C :** 4941

**TOTAL COST :(A+B+C)=Rs(441209+52945+4941)= RS 499095  
(Rs.FOUR LAC NINETYNINE THOUSAND NINETY FIVE ONLY)**

Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency:

Signature of the agency with date:



UNIVERSITY OF CALCUTTA

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

NOTICE INVITING TENDER

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

1.	N.I.T. No	:	<b>Eng/ET-337/18-19</b>	Dated:08/02/2019
2.	Name of Work	:	Supply,installation,testing& commissioning of new air conditioner machines at proposed Instrument room(R/No630)Eastern wing 5 <sup>th</sup> floor,Ballygunge sc.college,C.U.	
3.	Estimated Cost put to Tender	:-	Rs380693/- (Three lacs eighty thousand six hundred ninetythree only) including Taxes.	
4.	Earnest Money	:-	A sum of 19100/-/(Rupees Nineteen thousand one 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.	
5.	Time of completion	:-	14days	
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	:-	18/02/19 ( up to 2.00 PM)	
9.	Date and Time of tender opening	:-	18/02/19 (at 3.00 PM or after 3.00 PM)	

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

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

Tender No: - **Eng/ET-337/18-19**

Dated: 08 / 02 /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:

**SUPPLY , INSTALLATION, COMMISSIONING OF NEW AIRCONDITIONER MACHINES AT PROPOSED INSTRUMENT ROOM  
(R/NO630) EASTERN WING 5TH FLOOR OF BALLYGUNGE SC.COLLEGE,C.U**

Sl.No.	Description of work	Unit	Rate	Quantity	Amount	PWD 17
1	Supplying of 1.5 Tx3 star rated HI Wall split A.C machine,copper Fixed speed split air conditioner.(Make:Bluestar/Daikin/Hitachi/Voltas)	Each	50990	6	305940	P/list 18
2	Installation,Testing,commissioning of said machines with all necy items.	Each	2000	6	12000	do
3	Addl.copper pipe for refrigerant if require	RFT	225	40	9000	do
4	Hard PVC drain pipe upto ground level with suitable U trap	RFT	40	240	9600	do
	<b>(A) TOTAL BASIC COST :</b>	<b>TOTAL</b>			<b>336540</b>	
	<b>(B)G.S.T @12% ON TOTAL BASIC COST(A)(Subject to verification of accounts dept)</b>				<b>40384</b>	
	<b>TOTAL BASIC COST +GST(A+B)</b>				<b>376924</b>	
	<b>(C) ADD 1% L.W CESS ON C :</b>				<b>3769</b>	
	<b>TOTAL COST :(A+B+C)=Rs (336540+40384+3769)</b>				<b>=</b>	<b>380693</b>
	<b>(Rs. IN WORD: Three lac eighty thousand six hundred ninety three only) :</b>					

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 TENDER**

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

1.	N.I.T. No	:	Eng /CT-338/18-19.	Dated . 08/02/2019
2.	Name of Work	:	PROVIDING PARTY GLAZED AND PARTLY PANALLED ALUMINIUM PARTITION AT PROPOSED INSTRUMENT ROOM ( ROOM NO. 630) (Dry Zone Area)AT BALLYGUNGE SCIENCE COLLEGE , 35, B.C. ROAD, KOLKATA- 19.	
3.	Estimated Cost put to Tender	:-	340689.10	
4.	Earnest Money	:-	A sum of <b>Rs. 17050/- (Rupees seventeen thousand and fifty only)</b> . 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.	
5.	Time of completion	:-	45 days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.	
7.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
8.	Last Date and Time of tender Submission	:-	18/02/2019 ( up to 2.00 PM)	
9.	Date and Time of Tender Opening	:-	18/02/2019 ( at 3.00 PM or after 3.00 PM)	

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

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

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

UNIVERSITY ENGINEER (C.U)





# UNIVERSITY OF CALCUTTA

**N. I.T. no-** Eng /CT- 338/18-19.

**Dated :** 08/02/2019

**Name of the work :** PROVIDING PARTY GLAZED AND PARTLY PANALLED ALUMINIUM PARTITION AT PROPOSED INSTRUMENT ROOM ( ROOM NO. 630) (Dry Zone Area)AT BALLYGUNGE SCIENCE COLLEGE , 35, B.C. ROAD, KOLKATA- 19.

**Estimated cost Put to Tender:-** Rs. 340689.10

**Name of Agency:-**

**Address of Agency:-**

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

**Total Quoted amount:-Rs.....**

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



# UNIVERSITY OF CALCUTTA

N. I.T. no-Eng /CT- 338/18-19. Dated :08/02/2019

## 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 up to **2.00 pm on 12/09/2018**.which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .**The 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 **as mentioned in the NIT** 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 tenderer 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 :-**

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



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure otherwise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Consultant & the contractor. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU regarding the execution of work.
15. Defects & 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.
16. The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Sd/-

University Engineer

Name of the Agency:

Address :-

**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

**SPECIFIC PRICE SCHEDULE FOR PROVIDING PARTY GLAZED AND PARTLY PANALLED ALUMINIUM PARTITION AT PROPOSED INSTRUMENT ROOM ( ROOM NO. 630) (Dry Zone Area)AT BALLYGUNGE SCIENCE COLLEGE , 35, B.C. ROAD, KOLKATA- 19.**

Sl.no.	itemno. / page no.	Description of works	Unit	Rate(Rs.)	Quantity	Amount(Rs.)
<b><u>Dry Zone</u></b>						
1	item no. 17.a / page no. 247	Supplying, fitting and fixing of Aluminium fixed partition wall of all aluminium sections viz top, bottom and side member, intermediate member, glazing clip made of Aluminium alloy Extrusions conforming to IS : 733-1983 and IS: 1285- 1975, anodized conforming to IS :1868-1983, fitted with all other accessories viz EPDM gasket, cleat, angle screws etc. including labour charges for fitting and fixing of aluminium fixed partition wall with glass/ panel board all complete as per architectural drawing and direction of EIC/( Excluding cost of glass/ panel board)/ 10-12 micron thickness anodizing film/ Natural white/a. for unsupported length of vertical member upto 1.50 m height of both ends of vertical member restrained but panel with in 0.90 sqm.	Kg	391	534.03	208805.73
2	item no. 9iii/ page no. 243	Supplying bubble free float glass of approved make and brand conforming to IS : 2835-1987/ 5 mm thick clear glass	sqm.	585	32.49	19006.65
3	item no. 1B.ii.b/ page no. 172	wall panelling / partition with malamine faced 3 layered flat pressed wood particle board of approved make and brand as per direction of EIC of requisite grade bonded with phenol formaldehyde synthetic resin conforming to IS 848-1974 ( excluding the cost of supporting frame work and teak wood battens/lipping)/ both side decorative laminate/ interior grade / 9mm thick	sqm.	873	61.2	53427.6
4	item no. 12/ page no. 243	Supplying 4 lever mortice lock or any approved make and brand as per direction of EIC./ 150 mm (	sqm.	378	10	3780
5	item no. 13B/ page no. 244	Supplying 125 mm dia acrylic handle for aluminium door as per approved make and brand./ natural colour.(	each	181	20	3620
6	item no. 23.ii.b/ page no. 143	Godrej Hydraulic door closer fitted and fixed complete. / medium duty	each	1665	7	11655
7	item no. 26 v/ page no. 145	Anodised aluminium tower bolt of approved manufactured from extruded section conforming to IS204/74 fitted and fixed with cadmium plated screws./ 150mmx12 mmdia bolt.	each	88	10	880

**TOTAL(A) 301175**

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

36141

**C. TOTAL COST INCLUDING 12% G.S.T (A+B)**

337316

**(D) LABOUR WELFARE CESS @1% ON ©**

3373.16

**Total Estimated Cost**

**340689.1**

**Name and address of the Agency:**

**Amount /Rate Quoted by the Agency**

**Signature of the Agency with Date& 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 TENDER**

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

1.	<b>N.I.T. No</b>	:	<b>Eng /CT-340/18-19.</b>	<b>Dated : 08/02/2019</b>
2.	<b>Name of Work</b>	:	<b>REPAIRING AND PAINTING WORKS INCLUDING PROVIDING FALSE CEILING AT PROPOSED INSTRUMENT ROOM ( ROOM NO. 630) AT BALLYGUNGE SCIENCE COLLEGE , 35, B.C. ROAD, KOLKATA- 19.</b>	
3.	<b>Estimated Cost put to Tender</b>	:-	<b>Rs. 344219.00</b>	
4.	<b>Earnest Money</b>	:-	A sum of <b>Rs. 17200/- (Rupees Seventeen thousand and two hundred only)</b> . 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.	
5.	<b>Time of completion</b>	:-	45 days	
6.	<b>Eligibility Criteria</b>	:-	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.	<b>Last date of Sale/ issue of tender papers</b>		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
8.	<b>Last Date and Time of tender Submission</b>	:-	18/02/2019 ( up to 2.00 PM)	
9.	<b>Date and Time of Tender Opening</b>	:-	18/02/2019 ( at 3.00 PM or after 3.00 PM)	

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

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

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

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

**N. I.T. No. - Eng /CT- 340 /18-19.**

**Dated : 08/02/2019**

**Name of the work:- REPAIRING AND PAINTING WORKS INCLUDING PROVIDING FALSE CEILING AT PROPOSED INSTRUMENT ROOM ( ROOM NO. 630) AT BALLYGUNGE SCIENCE COLLEGE , 35, B.C. ROAD, KOLKATA- 19.**

**Estimated cost Put to Tender:- Rs. 344219.00**

**Name of Agency:-**

**Address of Agency:-**

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

**Total Quoted amount:-Rs.....**

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





# UNIVERSITY OF CALCUTTA

N. I.T. no-Eng /CT- 340/18-19. Dated : 08/02/2019

## 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 up to **2.00 pm on** .which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .**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 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:--

B ranch :-

Amount :-

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

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

15. 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.

16. The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Sd/-

University Engineer

Name of the Agency:

Address :-

**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

**SPECIFIC PRICE SCHEDULE FOR REPAIRING AND PAINTING WORKS INCLUDING PROVIDING FALSE CEILING AT PROPOSED INSTRUMENT ROOM ( ROOM NO. 630) AT BALLYGUNGE SCIENCE COLLEGE , 35, B.C. ROAD, KOLKATA- 19.**

Sl.no.	itemno. / page no.	Description of works	Unit	Rate(Rs.)	Quantity	Amount(Rs.)
1	item no. 99A/a/ page-118	Providing and fixing of false ceiling with powder coatedexposed G.I grid suspension system ( E grid T 2430 or equivalent load carrying capacity ith mid span deflection not exceeding 1/360 span with hanger spacing of 1200 mm c/c consisting of main runner 3600 mm long crosss tee 1200 mm / 600 mm long and wall angle. The wall angle shall be fixed on PVC dash fasteners on the perimetre of the wall by steel screws with distance 300 c/c . the main runners to be placed @ 1200 mm. The cross Tee 1200 will \be inserted in the pre cut slots of main runner at a regular interval of 600 mm to form a modular grid of 1200 mm x 600 mm. Additional cross tee of 600 will be placed perpendicular to the cross tee 1200 mm long to finally form a grid of 600 mm x 600 mm. Grid of module size 600 mm x 600 mm shall be supported by 6 mm dia. G.I wire form pulins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre cement standard Ceiling Board ( Density - 1300)/ 6 mm thick fibre cement designer board.	Sqm	794	147.42	117051.5
2	itemno. 7 / page no. 77	Polishing only of old marble or terrazo work with oxalic acid power using 33 gms/sqm by manual labour where necessary.	Sqm.	38	147.42	5601.96
3	item no.9/page no.157	Removing old scales, blisters etc. of interior surface of walls,ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (2:1) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).	Sqm	10.47	132.18	1383.925
4	item no.16b/page no.158	Applying interior grade acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive distemper / acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of EIC./ One coat/ water based interior grade Acrylic primer.	Sqm	48	132.18	6344.64
5	item no.10/page no.157	Acrylic distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer ( as per manufacturer's specification) including cleaning and smoothening surface.	Sq.M	76	132.18	10045.68
6	item no.7/page no.162	Priming one coat on timber or plaster surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	41	23.86	978.26
7	item no.8/Aii/page no.162	Painting with best quality synthetic enamel paint of approved make and brand. Two coats/ over door & window	Sq.M	85	23.86	2028.1
8	item. No. 19/ page no. 12a.	Supplying, fitting and fixing PVC pipes of approved make of schedule 80 conforming to ASTM D -1785 and thread to match with GI pipes as per IS : 1239 (part - I ) with all necessary accessories.. Complete in all respect includingcost of all necessary fittings.				0
		a. 25 mm dia.	metre	177	5.5	973.5
		b. 15 mm dia.	metre	101	3.5	353.5
9	item no.5a.ii/page-42	Supplying, fitting and fixing of white vetrious china sink of approved make and brand./ size 610x450x250 mm	each	5445	2	10890

10	item no.4/vii/page-4	Supplying, fitting & fixing of Peet's valve fully gun metal standard pattern best quality of approved brand bearing ISI mark with fittings./ 25 mm dia.	each	912	1	912
11	item no.7c.i/page-6	Suplying, fitting and fixing of C.P bib cock/ stop cock of approved make and brand.	each	861	6	5166
12	As per market price	Supplying of wall cabinet made 19 mm ply with self, front shutter, laminated finished complete.( 12.0'x 1.5'(d)x2.5'(h) size.)	sqft.	1550	30	46500
13	item no.12a /page no. 124	Supplying solid flush type doors of deluxe decorative(both side) quality conforming to IS 2202 timber frame consisting of top and bottom rail and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 27.5mm wide battens places both ways in order to make the door of solid core and internal lipping with teak mathoginy or rose wood approved decorative venneers using phenol formaldehyde as glue etc. complete including fitting fixing the shutters in position but excluding the cost of hinges and other fittings / 35 mm thick shutters.( sigle leaf)	SqM	3995	7.56	30202.2
14	item no. 17.a / page no. 247	Supplying, fitting and fixing of Aluminium fixed partion wall of all aluminium sectionsviz top, bottom and side member, intermediate member, glazing clip made of Aluminium alloy Extrusions conforming to IS : 733-1983 and IS: 1285- 1975, anodized conforming to IS :1868-1983, fitted with all other accessories viz EPDM gasket, cleat, angle screws etc. including labour charges for fitting and fixing of aluminium fixed partition wall with glass/ panel board all complete as per aechitectoral drawing and direction of EIC/( Excluding cost of glass/ panel board)/ 10-12 micron thickness annodizing film/ Natural white/a. for unsupported length of vertical member uoto 1.50 m height of both ends of vertical member restrained but panel with in 0.90 sqm.	kg	391	86.18	33696.38
15	item no. 9iii/ page no. 243	Supplying bubble free float glass of approved make and brand conforming to IS : 2835-1987/ 5 mm thick clear glass	sqm.	585	15.12	8845.2
16	item no. 1.iii/ page no. 135	wood work in posts, post plates, rafters, battens, truss memebbers, purlins etc./ sal: malayasian	cum	83283	0.05	4164.15
17	item no.2/ii/page no. 173	supplying,fitting and fixing of boiling water proof ply of approved make and brand incuding pasting the same with approved glue etc complete. 6mm thick	sqm	1122	12.96	14541.12
18	item no.30vii/page no. 146	Anodised aluminium Dtype handle of approved quality manufactured from extruded section conforming to IS specification(IS230/72) fitted andfixed complete./ 150mm gripx12mm dia. Rod.	each	111	6	666
19	item no. 5.viii/ page no. 140	Iron butt hinges of approved quality fitted and fitted with steel screws with ISI mark. / 100mmx 75mmx 3.5mm	each	90	24	2160
20	item no.10.ii/ page no. 142	Brass Hasp bolt of approved quality fitted and fixed completewith 16mm dia. Rod with centre bolt and round fitting./250 mm long.	each	597	3	1791
<b>Total (A)</b>						<b>304295.09</b>
<b>(B).G.S.T @ 12% ON TOTAL BASIC COST (A)</b>						36515.41
<b>C. TOTAL COST INCLUDING 12% G.S.T (A+B)</b>						340810.50
<b>(D) LABOUR WELFARE CESS @1% ON (C. )</b>						3408.11
<b>Total Estimated Cost</b>						<b>344218.61</b>

**Name and address of the Agency:**

**Amount /Rate Quoted by the Agency**

**Signature of the Agency with Date & seal.**



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

**NOTICE INVITING TENDER**

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

1.	N.I.T. No	:	Eng/CT- 341/18-19	Dated: 08/02/2019
2.	Name of Work	:	PROVIDING WORKING TABLE, WORKING STOOL, STEEL CHAIR ETC. FOR THE PROPOSED INSTRUMENT ROOM ( ROOM NO. 630) AT BALLYGUNGE SCIENCE COLLEGE, 35 B.C. ROAD, KOL- 19.	
3.	Estimated Cost put to Tender	:-	431496.20	
4.	Earnest Money	:-	A sum of <b>Rs. 21600.00 (Rupees twenty one thousand and six hundred only.)</b> 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 sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.	
5.	Time of completion	:-	45 days	
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.	
7.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
8.	Last Date and Time of tender Submission	:-	18/02/2019 ( up to 2.00 PM)	
9.	Date and Time of Tender Opening	:-	18/02/2019 (at 3.00 PM or after 3.00 PM)	

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

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:** PROVIDING WORKING TABLE, WORKING S TOOL, STEEL CHAIR ETC. FOR THE PROPOSED INSTRUMENT ROOM ( ROOM NO. 630) AT BALLYGUNGE SCIENCE COLLEGE, 35 B.C. ROAD, KOL- 19.

**N. I.T. NO.** - Eng/CT- 341/18-19

**Dated:** 08/02/2019

**Estimated cost Put to Tender:-Rs.431496.20**

**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 /CT-341/18-19. **Dated:**08/02/19

## 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 **as mentioned in the NIT**.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.

**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**

**SPECIFIC PRICE SCHEDULE FOR PROVIDING WORKING TABLE, WORKING STOOL, STEEL CHAIR ETC. FOR THE PROPOSED INSTRUMENT ROOM ( ROOM NO. 630) AT BALLYGUNGE SCIENCE COLLEGE, 35 B.C. ROAD, KOL- 19.**

<b>Sl.no.</b>	<b>itemno. / page no.</b>	<b>Description of works</b>	<b>Unit</b>	<b>Rate(Rs.)</b>	<b>Quantity</b>	<b>Amount(Rs.)</b>
1	Asper CU approved rate	Supplying of working table made of wooden leg of required size , top covered 19 m ply finish with laminated ply with drawer, self, key board etc. as per drawing and design approved by EIC..( Size : 6'(L)x2'x2.5(' ht)x12.)	Rft.	2950	72	212400
2	Asper CU approved rate	Supplying of wooden working s tool made of 2.5mmx2.5mm size wood as leg, frame made of require size wooden batten , topcover with 19 mm block board with laminated finish as per approved design and drawing by EIC. ( ht. of each tool would be 2.5, top area' 1.5'x1.0')	each	2950	24	70800
3	Asper CU approved rate	Supplying of wall cabinet made of 19 mm ply with self, front shutter, laminated finished complete as per approved drawing and design by EIC..( 12'x 1.5'x2.5' size.)	sqft.	1550	30	46500
4	Asper CU approved rate	Supplying of steel chair of standard quality and approved brand and design of EIC ( with half back rest) complete.	each	3450	15	51750
<b>TOTAL</b>						<b>381450</b>
						<b>45774</b>
<b>(B).G.S.T @ 12% ON TOTAL BASIC COST (A)</b>						
<b>C. TOTAL COST INCLUDING 12% G.S.T (A+B)</b>						<b>427224</b>
<b>(D) LABOUR WELFARE CESS @1% ON ©</b>						<b>4272.24</b>
<b>Total Estimated Cost</b>						<b>431496.2</b>

**Name and address of the Agency:**

**Amount /Rate Quoted by the Agency**

**Signature of the Agency with Date & seal.**



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

**NOTICE INVITING TENDER**

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

1.	<b>N.I.T. No</b>	:	Eng/ET-342/18-19 Date: 08.02.2019
2.	<b>Name of Work</b>	:	Supply and Installation of AC machine at the inside f loaboratory at N.R.Sen building, Room no-NRS-33, Department of Chemistery, Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta
3.	<b>Estimated Cost put to Tender</b>	:	38425/- (Including all Taxes)
4.	<b>Earnest Money</b>	:	A sum of <b>Rs1950/- (Rupees one thousand nine hundred fifty only)</b> , 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 sucessful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills.
5.	<b>Time of completion</b>	:	15 days
6.	<b>Eligibility Criteria</b>	:	<b>Valid trade License , GST &amp; 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.</b>
7.	<b>Last date of Sale/ issue of tender papers</b>	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
8.	<b>Last Date and Time of tender Submission</b>	:	18/02/2019 (up to 2.00 PM)
9.	<b>Date and Time of Tender Opening</b>	:	18/02/2019, at 3.00 PM or after 3 PM

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

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

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

UNIVERSITY ENGINEER (C.U)



## UNIVERSITY OF CALCUTTA

N. I.T. no- Eng/ET-342/18-19

Date: 08.02.2019

**Name of the work:- Supply and installation of AC machine at the inside of laboratory at N.R.Sen building, Room no- NRS-33, Department of Chemistry, Rajabazar Science College, 92, A.P.C Road, Kollata-700009, University of Calcutta**

**Name of Agency:-**

**Address of Agency:-**

**Estimated cost Put to Tender:-00000000/-**

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

Total Quoted amount:- Rs.....

Signature of the Agency with date & stamp:-

Signature of the Concerned Sub-Assistant-Engineer/University Engineer as a token  
that the agency has visited the site:-



## UNIVERSITY OF CALCUTTA

N. I.T. no- Eng/ET-342/18-19. Dated 08/02/2019

### 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 up to **2.00 pm on 12/09/2018**. which will be opened by the undersigned or by his representative in your presence within 3.00 pm on the same day .**The 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 15 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 Rs1950/- (Rupees one thousand nine hundred fifty only)** 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 :- Rs1950/- (Rupees one thousand nine hundred fifty only)**

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

**14.** The contractor will have to take necessary instruction from the Engineer CU regarding the execution of work.

**15.** 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.

**16.** The Agency must visit the site before bidding and must take signature of the concern Sub Assistant Engineer in the

Sd/-

Name of the Agency:

Address :-**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

**SPECIFIC PRICE SCHEDULE FOR THE JOB OF SUPPLY & INSTALLATION  
OF AC MACHINE AT THE INSIDE OF LABORATORY AT N.R.SEN  
BUILDING,ROOM NO-NRS-33,DEPARTMENT OF CHEMISTRY, 92  
A.P.C.ROAD,KOLKATA-700109**

Schedule Followed PWD Sch 2017 &amp; Present Local Market Price

Item No	Description of Items	Unit	Rate	Qty	Amount
1	distn wiring in 1.1 KV single core stranded FR" PVC insulated & Unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision) incl necessary fittings as required (Sch item no-E-14-1a)	Metre			
	2x4+1x2.5	Metre	149	28	4172
2	Supply and fixing 240V,25A modular type socket, 25A 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 supply and fixing switch board and cover plate and making necessary connections with PVC Cu wire and earth continuity wire etc. (Page no-E-19, Item no-18)	No	1047	1	1047

