



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 bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT- 290/20-21. Dated 26/ 02/ 2021
2.	Name of Work	:	Repairing & Renovation and Remodelling of Room noJ6 of Journalism Department Hardinge Building ,Collegestreet Campus, University of Calcutta.
3.	Estimated Cost put to Tender	:-	Rs160328.48
4.	Earnest Money	:-	A sum of Rs8050/- (Rupees Eight Thousand and Fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30days
6.	Eligibility Criteria	:-	The Bidder must Submit Valid trade License of similar nature of work, GST & Pan and credential for satisfactory completion of similar nature of job amounting to 75 % of the estimated value in a single tender with in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Date and Time of tender Submission	:-	On06/03/2021.(up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 06/03/2021

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:-Repairing & Renovation and Remodelling of Room noJ6 of Journalism Department Hardinge Building ,Collegestreet Campus, University of Calcutta.

N. I.T. no- Eng /CT- 290/20-21. **Dated** 26/ 02/ 2021

Estimated cost Put to Tender:-Rs160328.48

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- 290/20-21. **Dated** 26/ 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 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 is 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 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. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.

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

**Specific price schedule for Repairing& Renovation and Remodelling of Room noJ6 of Journalism
Department Hardinge Building ,Collegestreet Campus, University of Calcutta.**

SI No	Description of Work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and inanyfloor including removing rubbish within ahead of 75m as directed.	Sqm	19.00	70.00	1330.00
2	Dismantling all types of plain cement concreteworks, stacking serviceable materials at site andremoving rubbish as directed within a lead of 75m.in first floor) upto 150 mm. thick	Cum	939.00	1.70	1596.30
3	Removal of rubbish,earth etc. from the workingsite and disposal of the same beyond thecompound, in conformity with the Municipal /Corporation Rules for such disposal, loading intotruck and cleaning the site in all respect as perdirection of Engineer in charge	Cum	166.00	3.10	514.6
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes.1st floor	Cum	5266.00	1.70	8952.2
5	(a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sqm	88.00	70.00	6160.00

6		Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).With 1:6 cement mortar (a) 20 mm thick plaster	Sqm	167.00	70.00	11690.00
7		Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge.				
		(I) With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment. B) light colour	Sqm	1276.00	35.00	44660.00
		$(3.3 \times 10 = 33) + [2(3.3 + 10) \times 1.15 = 1.33] = 34.33$				
8		Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)	Sqm	122.00	150.00	18300.00
		$\{2(3.3 + 10) \times 5 = 133\}$				
9		Removing loose scales, blisters etc. from old painted surface and thoroughly smoothing the surface to make the same suitable for receiving fresh coat of paint.	Sqm	21.00	80.00	1680.00
		$150 - 70 = 80$				

10		Labour for Chipping of concrete surface before taking up Plastering work.	Sqm	21.00	70.00	1470.00
10		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 the EIC. (In Ground Floor) (a) One Coat i) Water based interior grade Acrylic Primer	Sqm	30.80	170.00	5236.00
11		Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) : (Two coats)ii) Luxury Quality	Sqm	70.00	170.00	11900.00
12		Removing old paint from blistered painted surface of steel or other metal by chipping including scraping and cleaning and exposing the original surface..	Sqm	47.00	20.00	940.00
		(b4X3.3X1.2=15.84)+(7X3X.05=1.05)=16.84				
13		a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sqm	29.00	20.00	580.00
		(b) Priming one coat on timber or plastered surface with synthetic oilbound primer of approved quality including smoothening surfaces by sand papering etc.	Sqm	38.00	40.00	1520.00

14		Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
		(a) On timber or plastered surface :With super gloss (hi-gloss) -(iv) Two coats (with any shade except white)	Sqm	81.00	40.00	3240
		(b) On steel or other metal surface :				
		(iv) Two coats (with any shade except white)	Sqm	79.00	20.00	1580
15		(A) Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at regular interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall 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 from purlins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre Cement Standard Ceiling Board (Density > 1300 Kg/m ³) of size 595 mm X 595 mm, conforming IS 14862 & Type B Category III of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge.				
		False Ceiling (with 6mm thick Fibre Cement Standard Ceiling Board and E-Grid T-2430).	Sqm	686.00	25.00	17150
		3.3X7=23.1				
19		Labour for removal of Furniture from the room and resetting them after work etc	Each	269.50	12.00	3234
A		Total Tentative Basic cost				141733.10

B	Goods & Service Tax on A @ 12%	17007.97
C	total Tentative cost + GST (A+B)	158741.07
D	ADD 1% Labour Welfare Cess on C	1587.41
		160328.48

Name of the Agency:

Address of the Agency:

Rate Quoted by the Agency: (%)
..... percent below/ at par/ above



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NOTICE INVITING QUOTATION

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

1.	N.I.T. No	:	Eng /EQ- 292 /20-21.	Dated-26/02/2021
2.	Name of Work	:	Replacement & Installation of two number air conditioning machine of 1.5T capacity each in the Server room of the Department of Biophysics, Molecular Biology & Bio-informatics at the third floor , Meghnad Saha Building ,Rajabazar Science college, CU, Kolkata.	
3.	Estimated Cost put to Tender	:-	NA	
4.	Earnest Money	:-	A sum of 5% of the Quoted amount in the form of CTS demand draft in favor 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. For exemption of EMD, the intending bidder must submit NSIC/ MSME registration certificate of similar nature of work.	
5.	Time of completion	:-	15 Days	
6.	Eligibility Criteria	:-	Agency must submit GST, PAN & Valid trade license of similar nature of job and credential of at least one job of amounting to 75% of the tendered amount within last 3 years from Government, Government Undertaking and any State run University. (only completion certificate of the work should be treated as Credential.	
7.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
9.	Last Date and Time of tender Submission	:-	08/03/2021.(10AM to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	08/03/2021(On or after 3:00 PM)	

N.I.Qno ,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:- Replacement & Installation of two number air conditioning machine of 1.5T capacity each in the Server room of the Department of Biophysics, Molecular Biology & Bio-informatics at the third floor, Meghnad Saha Building ,Rajabazar Science college, CU, Kolkata.

N. I.Q. no- Eng /EQ-292 /20-21

Dated -26/02/2021

Name of Agency:-

Address of Agency:-

Amount quoted by Agency including GST(in figure and words):-

.....

.....(Rs.....)

Signature of the Agency with Date and Seal:-



UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /EQ- 292 /20-21. **Dated-**26/02/2021

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 NIQ.** **The tendered must write the name of the work , NIQ no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labor 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 **as mentioned in the NIQ** 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 sum of 5% of the Quoted amount in the form of demand draft in favor 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 tendered 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 :-

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

8. 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.

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

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

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

12. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The BOQ 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 .

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

Sd/-

University Engineer

Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

Name of Work: Replacement & Installation of two number air conditioning machine of 1.5T capacity each in the Server room of the Department of Biophysics, Molecular Biology & Bio-informatics at the third floor , Meghnad Saha Building ,Rajabazar Science college, CU, Kolkata.

B.O.Q					
Item No	Description of Items	Unit	Rate	Qty	Amount
1	Supply & Installation of Voltas 1.5 ton 3 star 100% Cu AC Machine	Each		2	
2	Installation charge of the above machine. (Split type)	Each		2	
3	Extra Cu Pipe with Insulation	Ft		20	
4	Rate for buy back of old Split type A.C. Machine excluded the outdoor unit (Running or idle condition)	Each		2	



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NOTICE INVITING QUOTATION

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

1.	N.I.T. No	:	Eng /EQ- 293 /20-21.	Dated- 26/02/2021
2.	Name of Work	:	Supply and Installation Of Electrical Cubicle Panel at 2 nd floor, Applied Physics Building ,Rajabazar Science college, CU, Kolkata-9	
3.	Estimated Cost put to Tender	:-	NA	
4.	Earnest Money	:-	A sum of 5% of the Quoted amount in the form of CTS demand draft in favor 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.. For exemption of EMD, the intending bidder must submit NSIC/ MSME registration certificate of similar nature of work.	
5.	Time of completion	:-	15 Days	
6.	Eligibility Criteria	:-	Agency must submit GST, PAN & Valid trade license of similar nature of job and credential of at least one job of amounting to 75% of the tendered amount within last 3 years from Government, Government Undertaking and any State run University. (only completion certificate of the work should be treated as Credential	
7.	Last date of receipt of application for tender	:-	NA	
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)	
9.	Last Date and Time of tender Submission	:-	08/03/2021.(10AM to 2.00 PM)	
10.	Date and Time of Tender Opening	:-	08/03/2021(On or after 3:00 PM)	

N.I.Q 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:- Supply and Installation of Electrical Cubicle panel at the 2nd floor, Applied Physics Building, Rajabazar Science College, CU, Kolkata-9

N. I.Q. no- Eng /EQ- 293 /20-21

Dated -26/02/2021

Name of Agency:-

Address of Agency:-

Amount quoted by Agency including GST(in figure and words):-

.....

.....(Rs.....)

Signature of the Agency with Date and Seal:-



UNIVERSITY OF CALCUTTA

N. I.Q. no- Eng /EQ-293 /20-21. **Dated-**26/02/2021

CONTRACT FOR WORK

GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

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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 **as mentioned in the NIQ** 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.
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Earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tendered 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 :-

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

8. 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.

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

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12. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The BOQ 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.

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

Sd/-

University Engineer



Name of the Agency:

Address :-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE

**ITEM LIST FOR THE ELECTRICAL WORK OF THE INSTALLATION OF
ELECTRICAL DISTRIBUTION PANEL AT 2ND FLOOR APPLIED
PHYSICS BUILDING, RAJABAZAR SCIENCE COLLEGE, CU, and
KOLKATA-9.**

Schedule Followed PWD schedule 2017 & Present Local Market Price					
Item No	Description of Items	Unit	Rate	Qty	P
1	Supply and Installation of Electrical cubicle panel which consist of 250A MCCB as incomer, 100A FP MCB-4 Nos, 63A FP MCB-4 Nos, 40A FP MCB-4 nos and 32A DP MCB-6 nos as outgoing, ON/OFF indication Lamp for 3 Phase which is connected through the 2 Amp control fuse, Ammeter and voltmeter with selector switch and provide CT link and provide Incoming and outgoing terminal with phase separator sheet.	No		1	
2	Supplying and fixing compression type gland complete with brass gland, brass ring and rubber ring for dual and moisture proof entry of XLPE/ PVC armored cables as below (Page no-F-4, Item no-7-c & d)				
	3.5 Core 95 sq mm cable	Each	274	1	
	4 Core 16 sq mm cable	Each	132	1	
3	Finishing the end of following PVC armored cable by crimping method including supplying and fixing solder less socket, tapes ,anticorrosive paste and jointing materials				
	3.5 Core 95 sq mm cable	set	310	1	
	4 Core 16 sq mm cable	set	95	1	
4	Supply of 4C 95sq mm Al amour cable Make-Havel's	Mtr	450		
5	Dismantle the existing electrical Main switch , Bus bar and necessary cable	Lum sum	600		
6	Supplying and Drawing 1.1 KV single core stranded FR PVC insulated and unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the pre laid polythene pipe and making necessary connection as required-				
	4X6 sq mm	Mtr	150		
	3X10+1X6 sq mm	Mtr	125		
				Total	

Add
GST @
12%



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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.	N.I.T. No	:	Eng /ET- 294 /20-21 Dated- 26/02/2021
2.	Name of Work	:	ELECTRICAL RENOVATION WORK AT THE ROOM OF HOD, PROF NILKANTA CHAKRABARTI, GROUND FLOOR, DEPARTMENT OF PHYSIOLOGY, RAJABAZAR SCIENCE COLLEGE, CU , KOL-9
3.	Estimated Cost put to Tender	:-	Rs 76163.00
4.	Earnest Money Deposit(EMD)	:-	A sum of Rs 3850/- (Rupees Three Thousand and Eight hundred fifty only) in the form of CTS demand draft in favor 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. . EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of valid and authorized NSIC/MSME certificate of similar nature of work with the tender documents.
5	Bid validity period	:	60(sixty) days after opening of the tender.
6	Time of completion	:-	30days
7	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 The intending bidder must attach the photo-copies of all the relevant documents such as 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, or Government Undertaking or University of Calcutta with the tender documents and drop the sealed envelope in to the tender box kept at office of the undersigned. Only completion certificate of the work will be considered as Credential of works. Original documents may be asked for verification of technical checking on the date of tender opening. Failing to produce original documents, the tender will be rejected.
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM UNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE
9.	Last Date and Time of tender Submission	:-	Dully filled and signed tender/quotation to be submitted on 08/03/2021 (10AM to 2.00 PM) in to the Tender Box kept in the Office of the University Engineer
10.	Date and Time of Tender Opening	:-	At or after 3:00 PM on 08/03/2021 at the Office of the University Engineer. Intending bidders are requested to be present at the time of opening tenders/quotations.

N.B:
(i) N.I.T /NIQ no ,Name of work, name of the bidder and the date of opening tender/quotation should be written on the sealed envelope, failing which the tender/quotation will not be opened and thus cancelled.
(ii)The undersigned reserves the right to reject any or all Tenders/quotations without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



Name of the work-ELECTRICAL RENOVATION WORK AT THE ROOM OF HOD, PROF NILKANTA CHAKRABARTI,
GROUND FLOOR, DEPARTMENT OF PHYSIOLOGY, RAJABAZAR SCIENCE COLLEGE,CU , KOL-9

N. I.T. no- Eng /ET-294 /20-21 Dated- 26/02/2021

Estimated cost Put to Tender:-Rs 76163.00

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-294 /20-21

Dated 26 / 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 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, labor 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. **Time Extension:** The allotted time for completion of the work is 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.



5. Liquidated damage will be charged to the contractor, if they fail to complete the work within the stipulated time as per contract @ 0.01% per day to a maximum limit of 10 % of the contract value.

6. Earnest Money Deposit: Depending on the type of goods to be purchased or work to be done, Earnest Money Deposit (EMD), also known as Bid Security, may be obtained from the bidders-except those who are registered with National Small Industries Corporation (NSIC) or MSME to safeguard against a bidder withdrawing/altering his bid during the bid validity period. The bidders are required to furnish Earnest Money Deposit (EMD) along with their bids. Amount of Earnest Money Deposit (EMD) should be five per cent of the estimated value of the goods to be purchased or work to be done. The Earnest Money Deposit (EMD) may be accepted in the form of Account Payee Demand Draft, Banker's Cheque or a Bank Guarantee in acceptable form from any of the Nationalized Banks, safeguarding the purchaser's interest in all respects. The Earnest Money Deposit (EMD) shall remain valid for a period of sixty days beyond the final tender validity period. The Bid Validity Period may be extended if required.

7. Refund of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) furnished by all unsuccessful bidders should be returned to them without any interest whatsoever, at the earliest after the expiry of the final bid validity period but not later than forty five days after the award of the contract. Earnest Money Deposit (EMD) of the successful tenderer should be returned, without any interest whatsoever, after receipt of performance security from him as stipulated in the contract.

8. Forfeiture of Earnest Money Deposit (EMD): Earnest Money Deposit (EMD) of a tenderer shall be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of his tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, his Earnest Money Deposit (EMD) shall be forfeited.

9. Performance Security: To ensure due performance of the contract, performance security is to be obtained from the successful bidder awarded the contract except those who are registered with National Small Industries Corporation (NSIC). Performance Security should be of an amount of ten per cent of the value of the contract. Performance Security should be furnished in the form of an Account Payee Demand Draft, or Bank Guarantee from a Nationalised Bank in an acceptable form safeguarding the purchaser's interest in all respects. Performance Security is to be furnished within twenty one days after notification of the award of contract and it should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.

10. Refund of Performance Security: Performance Security should be refunded to the supplier without any interest, whatsoever, after he duly performs and completes the contract in all respects but not later than sixty days of completion of all such obligations under the contract.

11. Forfeiture of Performance Security: Performance security is to be forfeited and credited to University of Calcutta in the event of a breach of contract by the tenderers, in terms of the relevant contract.

12. Verification of the Bank Guarantees: Bank Guarantees submitted by the tenderers as Earnest Money Deposit (EMD)/Performance Security need to be immediately verified from the issuing bank before its acceptance, through written communication.



13.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.

14. **Security Deposit:** 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.

15. **EMD and Performance security should be paid infavour of UNIVERSITYOF CALCUTTA payable at Kolkata .EMD must be attached with the tender in sealed envelope, failing which the tender will be treated as cancelled.**

16. EMD Amount:-Rs

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

Name of Issuing Bank:--

B ranch :-

17. 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.

18.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.

19. The rates must be quoted in words and in figure, otherwise the tender will be cancelled.

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

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



22. 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.

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

24. Defect& liability Period :-The defect & liability period will be for a period of 6(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 his/her own cost, failing which the retention money will be forfeited.

25. After issuing the work order to the successful tenderer, if he fails to commence the work or unable to complete the work, then the EMD /Performance security amount of the said tenderer will be forfeited and no claim will be entertained.

Sd/-

University Engineer

Name of the Agency:

Address:-

SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE:



Eng /ET -294 /20-21 Dated -26/02/2021

Price Schedule

SPECIFIC PRICE SCHEDULE FOR THE ELECTRICAL RENOVATION WORK AT HOD ROOM, DR NILKANTA CHAKRABORTY, DEPARTMENT OF PHYSIOLOGY ,GR FLOOR, RAJABAZAR SCIENCE COLLEGE, CU , KOL-9					
Schedule Followed PWD schedule 2017 & 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/ Presto make) incl necessary fittings as required (Page no-E-14 item no-1a-I & ii)				
	2X 2.5 +1x 1.5	Metre	119	68	8092
	2x4+1X2.5	Metre	149	28	4172
2	Dismantling the existing Electrical wiring	LS	400	1	400
3	Supply and fixing 240V, 3 nos 6A, & 1 no 20A dual plug socket with separate 3 nos 6A & 1 no 20A Piano key type switch, indicator & 20A switch type SP MCB on sheet metal switch board embedded in wall incl supply and fixing 240x200x65 mm MS (16 SWG) switch board and bakelite top cover of 3 mm thick by brass screw after making housing for switch by cutting bakelite cover and making necessary connection as required (Page no-E-7, Item no-26)	Each	752	5	3760
4	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
5	A low glare high efficiency recessed mounted LED downlight Type-BBS170 1XDLED-5000 PSU WH Make-Philips (As per philips market price list 2018)	Each	1715	10	17150

6	Fixing the recessed mounting luminaires including with all accessories recessed in false ceiling after cutting the ceiling with all required and necessary connection (As per market price basis)	Each	150	10	1500
7	Distn wiring in 1.1 KV grade 2X22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire in 20 mm size PVC rigid conduit FR (Precision Make) with 1x22/0.3 (1.5 sq mm) single core stranded FR PVC insulated & unsheathed copper wire for ECC to light/ fan/call bell points with piano key type switch (Anchor make) fixed on MS CRC sheet metal (SWG) switch board cum JB on wall complete with 2 nosuitable size Ph& N copper bar inclbakelite top cover 3 mm thick and incl 175 mm x100 mm x 65 mm inspection box,makingearthingattachment,painting the MS box and mending good the damage to original finish (Page no-E-14, item no-2)				0
	Average run 5 mtr	No	612	8	4896
	Average run 8 mts	No	849	6	5094
	Average run 10 mts	No	1007	2	2014
8	Supplying and fixing 240/415 V MCB of breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection (D-6 item no-7)	No	168	6	1008
	Havells 6-32A Single pole				0
9	Supply and fixing of 400mm Wall Fan Make-Havells Model-Platina	No	2840	5	14200
10	Fixing only light fitting complete with all accessories directly on wall with round block & suitable size of fastner,Ceilingplate,nipplesetc as required (Page no-C-2 item no-14-d)	Each	90	1	90
11	LED Batten (Double fitting) Make-Philips Type-TMC 501P 1XT-LED 22W P3242	Each	500	1	500
12	Supply & Fixing of LED lamps Type-MAS LED TUBE 1200mm 18W 865 T81 Make-Philips	Each	900	1	900
13	Supplying and fixing sheet steel main switches on angle iron frame on wall 63A make-Standard (D-1-item no-1 b)	Each	3180	1	3180

Total Basic cost

68003

GST on A @ 12%

8160.36

Total tentative basic cost + GST (A+B)

76163.36

Total Cost

76163

