



**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.	<b>N.I.T. No</b>	:-	<b>Eng /ET72 /18-19 Dated 31 / 08 / 2018.</b>
2.	<b>Name of Work</b>	:	Replacement of defunct age old FSU by MCCB in substation No.2 & E/Wing panel room with jointing of cable through existing cable with same cross section including S&F new cable, cable end box at Ballygunge Science College, CU.
3.	<b>Estimated Cost put to Tender</b>	:-	<b>286289/=</b>
4.	<b>Earnest Money</b>	:-	A sum of <b>Rs14350.00 (Rupees Fourteen Thousand Three 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 tenderson 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>	:-	<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 receipt of application for tender</b>	:-	NA
8.	<b>Last date of Sale/ issue of tender papers</b>		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	<b>Last Date and Time of tender Submission</b>	:-	12/09/2018.( up to 2.00 PM)
10.	<b>Date and Time of Tender Opening</b>	:-	12/09/2018 .( at 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 /ET72 /18-19 Dated 28 / 08 / 2018..**

**Name of the work:-**Replacement of defunct age old FSU by MCCB in substation No.2 & E/Wing panel room with jointing of cable through existing cable with same cross section including S&F new cable, cable end box at Ballygunge Science College, CU.

**Estimated Cost put to Tender:- 286289/=.**

**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

Eng /ET72 /18-19 Dated 31 / 08 / 2018.

## 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 i.e. Rs14350.00 (Rupees Fourteen Thousand Three 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 :- Rs14350.00 (Rupees Fourteen Thousand Three 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. 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.

Sd/-

University Engineer

Name of the Agency:-

Address ;-

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

600

ESTIMATE FOR REPLACEMENT OF DEFUNCT AGE OLD FSU BY MCCB IN SUBSTATION NO 2& E/WING PANEL ROOM,  
WITH JOINTING OF CABLE THROUGH EXISTING CABLE WITH SAME CROSS SECTION, INCL S&F NEW CABLE, CABLE END BOX  
AT BALLY.Sc.COLLEGE,CU

PWD SCH 2017 (QUANTITY OF ITEM MAY VARY DURING EXECUTION ON SITE'S DEMAND)

Sl.No.	Description of work	Unit Rate	Quantity	Amount
1	Supplying of PVC Arm.cable with Al. conductors of 1.1 KV grade conforms to IS:1554 (part-1) for following cross -section			
a)	1x300 sq.mm 3.5 core (P/List 2018 Mescab) Havells/Mescab/Glost RM (15mtr from trench to MCCB incomer in sub stn+22mtr from panell to Busbar. Jointing with Old cable.) Laying of one No. cable above 185 sqmm in underground trench	1452	37	53724
2	460mm wide x 760mm average depth, with brick protection on the top of the cable with 8 (eight) Nos. bricks per Mtr. including filling the space between the bricks and cable and also the trench with shifted soil, leveling up and restoring surface duly rammed			
a)	1x300 sq.mm 3.5 core (PWD17/F2/1C)	RM 337	5	1685
3	Laying of cable above 3% core 90 sqmm and upto 3% core 150sq.mm on wall/surface including S & F MS clams with earthing atchmnt in 2 x 10 SWG GI (Hot Dip) Wire, making hole etc. as ncy mending good damages and painting 1x300sq.mm 3.5C (Pw17/F1/2e)	RM 172	32	5504
4	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of XLPE/PVC armoured cables as below			
a)	1x300 sq.mm 3.5 core (Pw17/F4/7d)	Each 517	4	2068
5	Finishing of the XLPE/PVC insulated armoured cable ends by crimping method incl S & F solderless sockets and insulated tapes supplying sockets, anti corrosive, tapes etc. and making connection to switch, BDB and BBC etc.			
a)	1x300 sq.mm 3.5 core (Pw17/F5/8b)	Set 882	4	3528
<b>INTER CONNECTION BETWEEN MAIN L.T BUSBAR TO MCCB INCOMING</b>				
6	Inter-connection between Bus-bar to TPNFSU by Havell's single core copper conductor (flexible) of following cross-section incl. S&F proper copper socketing and crimping & flexible pipe.			
a)	300 sq.mm (P/List 2018) (4x3mtr=12mtr + 3x3mtr=9mtr=12+9=21mtr) Sub stn end 9mtr+ E/Wing end 12mtr)	RM 3000	21	63000
7	Supply & fixing MCCB of 630A 3pole 1cu 50KA with thermal magn etic release incl. vary depth rotary handle, set of incoming & out going fiat rear terminals 3pole in SS enclosure.			
a)	TYPE L&T Type: DTH 800 ,Cat no:SL944720000 (P/List 2015) Price inclusive of extended rotary handle (cat no 998980000)	Each 43030	2	86060
8	Straight through jointing of cable of different size by compound jointing kit incl. S&F ferrule, tapes & jointing materials. (Brand Apprd-by EIC) (PWD/17/F6/10)			
a)	3.5C 300sq.mm cable	Each 3511	2	7022
9	Supplying & fixing medium gauge GI pipe (ISI-Med) protection with ncy fitting & jointing material as reqd;			



- 150mm dia 2mtr (PWD/17/F6/11) (u/G protection )  
 Earthing Installation -- with Copper Plate electrode
- 10 Earthing with Copper plate (610x610x3mm size) having weight of 9.84 Kg and 1 No. 25x5mm Copper strip (3.20 mt long) & 1 no. 6 sqmm PVC Insulated stranded Copper wire (4 Mt long) incl. S & F 15 mm dia GI pipe (ISI-Medium) protection (4 mt. long) to be filled with bitumen, partly under the ground level & partly above ground level to an average depth of 3.65 Mts. incl. providing 3.0 mt long, 25 mm dia GI pipe (ISI-Medium) for periodic treatment, incl. providing masonry enclosure on the top of the earth electrode of overall size 86.36x86.36x46cm deep (below Ground level) complete with cemented brick work (1:6) of 25 cm width, duly plastered with cement mortar (inside) CI hinged inspection cover of size 36.56x35.56cm with locking arrangement, GI reducer and treatment of soil by using salt & charcoal or coke for plate electrode (PWD/17/G3/7)
- 11 Connecting the equipments body to earth busbar including S & F 25 mm x 6 mm galvanised (Hot Dip) MS flat on wall/floor with GI saddles as required and connection to equipments incl. drilling holes, with bolts, nuts, washers etc.(PWD/17/G3/5d) (Earth electrode to Busbar 1= 23 mtr+ Electrode 2 to Busbar 2=27mtr)
- 12 Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 40 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 (PWD/17/G2/4b 0.5x4=2mtr(Substn2=2nos +Ewing Panel room =2nos)

SET 10466 2 20932

RM 138 50 6900

RM 194 2 388

TOTAL 251085  
 Add 12% GST = 30370  
 TOTAL 283455  
 1% L.W.Cess = 2834  
 GRAND TOTAL 286289

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date.



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**NOTICE INVITING TENDER**

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

1.	<b>N.I.T. No</b>	:-	<b>Eng /CT- 75 /18-19. Dated 31 / 08 / 2018.</b>
2.	<b>Name of Work</b>	:	Repairing and painting work of classrooms and passage at 2 <sup>nd</sup> floor of computer science building at Rajabazar science college campus, University of Calcutta
3.	<b>Estimated Cost put to Tender</b>	:-	<b>62433/=</b>
4.	<b>Earnest Money</b>	:-	A sum of <b>Rs3125/- (Rupees Three thousand one hundred and twenty five 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 tenderson 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>	:-	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 <b>Credential</b> .)
7.	<b>Last date of receipt of application for tender</b>	:-	NA
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9.	<b>Last Date and Time of tender Submission</b>	:-	12/09/2018.( up to 2.00 PM)
10.	<b>Date and Time of Tender Opening</b>	:-	12/09/2018 .( at 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- 75 /18-19. Dated 31 / 08 / 2018**

**Name of the work:-**Repairing and painting work of classrooms and passage at 2<sup>nd</sup> floor of computer science building at Rajabazar science college campus, University of Calcutta

**Estimated Cost put to Tender:-** 62433/=.

**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- 75 /18-19. Dated 31 / 08 / 2018

## 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 i.e Rs3125/- (Rupees Three thousand one hundred and twenty five 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:--**

**B ranch :-**

**Amount :-Rs3125/- (Rupees Three thousand one hundred and twenty five 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.

Sd/-

University Engineer

Name of the Agency:

Address :-

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

**SPECIFIC PRICE SCHEDULE FOR REPAIRING AND PAINTING WORKS OF CLASS  
ROOMS AND PASSAGE AT 2<sup>ND</sup> FLOOR OF COMPUTER SC. BLDG. OF  
RAJABAZAR SCIENCE COLLEGE CAMPUS.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	5.00	19.00		95.00	
2. (page189 Item1).	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).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster	Sqm.	5.00	199.00		995.00	
3. (page200 Item1).	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering. 3.5X7.2X3.0X2=151.2 26X0.55X1.45=20.73	Sqm.	180.00	38.00		6840.00	
6. (page200 Item2)	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. two coats	Sqm.	180.00	79.00		14220.00	
7. (page195 Item7).	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 throughly, complete as per manufacturer's specification and as per direction of the EIC (tentative W- 2(8.8+6.8)X3.5=109.20	Sqm.	310.00	33.70		10447.00	

	B- 5X8.8X.6X2=52.80 PI- 7X0.4X0.4X3.5X2=7.84 TOILETS==40.00				
8. (page201 Item4).	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) . Luxury quality.	Sqm.	310.00	70.00	21700.00
9. (page-205 Item-1)	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (i) 3 mm thick (weighing 7.4 kg/Sq.m)	sqm	2.00	477.00	954.00

(A) TOTAL BASIC COST-----RS.55251.00

(B) GST on A @12 % .....RS.6630.00

**(C) TOTAL BASIC COST + GST(A+B)-----RS.61881.00**

**Add 1% Labour Welfare Cess on C.....Rs.619.00**

**Total Cost.....Rs.62500.00**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**





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

1.	<b>N.I.T. No</b>	:-	<b>Eng /CT- 76 /18-19. Dated 31 / 08 / 2018.</b>
2.	<b>Name of Work</b>	:	Repairing and painting work of staircase and toilet including changing of toilet accessories at 1 <sup>st</sup> floor and 2 <sup>nd</sup> floor of Computer Science building ,Rajabazar Science College campus, University of Calcutta
3.	<b>Estimated Cost put to Tender</b>	:-	<b>89435/=</b>
4.	<b>Earnest Money</b>	:-	A sum of <b>Rs4475/- (Rupees Four thousand Four hundred and seventy five 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 tenderson 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.
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University Engineer C.U.



# UNIVERSITY OF CALCUTTA

**N. I.T. no-Eng /CT- 76 /18-19. Dated 31 / 08 / 2018**

**Name of the work:-**Repairing and painting work of staircase and toilet including changing of toilet accessories at 1<sup>st</sup> floor and 2<sup>nd</sup> floor of Computer Science building ,Rajabazar Science College campus, University of Calcutta

**Estimated Cost put to Tender:- 89435/=.**

**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- 76 /18-19. Dated 31 / 08 / 2018**

## TENDER AND CONTRACT FOR WORK

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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 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 i.e Rs4475/- (Rupees Four thousand Four hundred and seventy five 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:--**

**B ranch :-**

**Amount :-Rs4475/- (Rupees Four thousand Four hundred and seventy five 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 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.

Sd/-

University Engineer

Name of the Agency:

Address :-

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

**SPECIFIC PRICE SCHEDULE FOR REPAIRING AND PAINTING WORKS OF  
STAIRCASE AND TOILET INCLUDING CHANGING OF TOILET ACCESSORIES AT  
1<sup>ST</sup> & 2<sup>ND</sup> FLOOR OF COMPUTER SC. BLDG. OF RAJABAZAR SCIENCE COLLEGE  
CAMPUS.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. 2x3.3x2.3=10.58 2x2.5x3.0=15.00 4X1.5X0.5=3.00 3X1.9X0.4=2.28	Sqm.	32.00	19.00		608.00	
2. (page189 Item1).	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).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster	Sqm.	32.00	199.00		6368.00	
3. (page40 Item27).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in - charge. 37.5mm thick	Cum.	5.00	587.00		2935.00	
4. (page-204 Item-5)	Rendering the surface of walls and ceiling with plaster of paris (thickness not less than 1.5 mm.)	sqm	32.00	65.00		2080.00	
5. (page200 Item1).	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand						



	<p>papering.</p> <p>1.5x3.00x2.6x2</p> <p>2x1.5x2.4x1.5</p> <p>2x2x.85x2x2.6</p> <p>3x1.5x2.5x.8x2</p> <p>2x4.36x3.0</p> <p>2x2x3.2x0.3</p> <p>2x4.36x1.0</p> <p>2x3.2x1.0x2</p> <p>2(6.2+8.0)x0.3x2</p>	Sqm.	120.00	38.00	4560.00
6. (page200 Item2)	<p>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.</p> <p>two coats</p>	Sqm.	120.00	79.00	9480.00
7. (page195 Item7).	<p>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</p> <p>(tentative</p> <p>2(6.2+8.0)4.2=119.28</p> <p>6.2x8.0x3.0=148.80</p> <p>2(6.2+8.0)3.4=96.56)</p>	Sqm.	380.00	33.70	12806.00
8. (page201 Item4).	<p>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) .</p> <p>Luxury quality.</p>	Sqm.	380.00	70.00	26600.00
9. (page-205 Item-1)	<p>Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall &amp; upto 6 m height for external wall) (i) 3 mm thick (weighing 7.4 kg/Sq.m)</p>	sqm	3.00	477.00	1431.00
10. (Page-113 Item-21)	<p>Renewing steel plated or oxidised casement stay or peg stay of steel window frames including painting two coats with approved paint complete.</p>	each	30.00	70.00	2100.00
11. (page-113 Item-24)	<p>Easing, oiling and adjusting the steel shutters including scraping all members and fitting so as to make the</p>				

11. (page-113 Item-24)	Easing, oiling and adjusting the steel shutters including scraping all members and fitting so as to make the shutters easily operable (no extra payment will be made for taking out and fixing glass, if necessary)	pair	18	42.00	756.00
12. (page-113 Item-26)	Renewing one point steel (oxidised) handle of steel door and windows as directed including painting complete	each	40.0	61.00	2440.00
13. (page-29 Item-2)	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc.	each	2.00	1512.00	3024.00
14. (page-41 Item-2)	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. 450 mm X 300 mm size	each	2.00	1979.00	3958.00

(A) TOTAL BASIC COST-----RS.79146.00

(B) GST on A @12 % .....RS.9498.00

(C) TOTAL BASIC COST + GST(A+B)-----RS.88644.00

Add 1% Labour Welfare Cess on C.....Rs.886.00

**Total Cost.....Rs.89530.00**

Name of the Agency

Address of the Agency

Rate quoted by the Agency

Signature of the Agency with date



## UNIVERSITY OF CALCUTTA

**N. I.T. no-Eng /CT- 76 /18-19. Dated 31 / 08 / 2018**

**Name of the work:-**Repairing and painting work of staircase and toilet including changing of toilet accessories at 1<sup>st</sup> floor and 2<sup>nd</sup> floor of Computer Science building ,Rajabazar Science College campus, University of Calcutta

**Estimated to**  
89435/=.

**Name of Agency:-**

**Cost put Tender:-**

**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- 76 /18-19. Dated 31 / 08 / 2018**

## **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 i.e. Rs4475/- (Rupees Five thousand five hundred and five 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:--

B ranch :-

Amount :-of Rs4475/- (Rupees Four thousand Four hundred and seventy five 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 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.

Sd/-

University Engineer

Name of the Agency:

Address :-

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

**SPECIFIC PRICE SCHEDULE FOR REPAIRING AND PAINTING WORKS OF  
STAIRCASE AND TOILET INCLUDING CHANGING OF TOILET ACCESSORIES AT  
1<sup>ST</sup> & 2<sup>ND</sup> FLOOR OF COMPUTER SC. BLDG. OF RAJABAZAR SCIENCE COLLEGE  
CAMPUS.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. 2x3.3x2.3=10.58 2x2.5x3.0=15.00 4X1.5X0.5=3.00 3X1.9X0.4=2.28	Sqm.	32.00	19.00		608.00	
2. (page189 Item1).	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).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster	Sqm.	32.00	199.00		6368.00	
3. (page40 Item27).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in - charge. 37.5mm thick	Cum.	5.00	587.00		2935.00	
4. (page-204 Item-5)	Rendering the surface of walls and ceiling with plaster of paris (thickness not less than 1.5 mm.)	sqm	32.00	65.00		2080.00	
5. (page200 Item1).	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand						

	<p>papering.</p> <p>1.5x3.00x2.6x2</p> <p>2x1.5x2.4x1.5</p> <p>2x2x.85x2x2.6</p> <p>3x1.5x2.5x.8x2</p> <p>2x4.36x3.0</p> <p>2x2x3.2x0.3</p> <p>2x4.36x1.0</p> <p>2x3.2x1.0x2</p> <p>2(6.2+8.0)x0.3x2</p>	Sqm.	120.00	38.00	4560.00
6. (page200 Item2)	<p>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.</p> <p>two coats</p>	Sqm.	120.00	79.00	9480.00
7. (page195 Item7).	<p>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</p> <p>(tentative</p> <p>2(6.2+8.0)4.2=119.28</p> <p>6.2x8.0x3.0=148.80</p> <p>2(6.2+8.0)3.4=96.56)</p>	Sqm.	380.00	33.70	12806.00
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10. (Page-113 Item-21)	<p>Renewing steel plated or oxidised casement stay or peg stay of steel window frames including painting two coats with approved paint complete.</p>	each	30.00	70.00	2100.00
11. (page-113 Item-24)	<p>Easing, oiling and adjusting the steel shutters including scraping all members and fitting so as to make the</p>				

11. (page-113 Item-24)	Easing, oiling and adjusting the steel shutters including scraping all members and fitting so as to make the shutters easily operable (no extra payment will be made for taking out and fixing glass, if necessary)	pair	18	42.00	756.00
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(A) TOTAL BASIC COST-----RS.79146.00

(B) GST on A @12 % .....RS.9498.00

(C) TOTAL BASIC COST + GST(A+B)-----RS.88644.00

Add 1% Labour Welfare Cess on C.....Rs.886.00

**Total Cost.....Rs.89530.00**

Name of the Agency

Address of the Agency

Rate quoted by the Agency



Signature of the Agency with date