



**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**

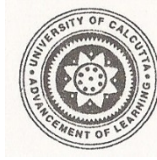
University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /ET- 273 /20 -21 Dated 19 / 02 / 2021
2.	Name of Work	:	Thorough E.I Works for meeting room (612)&its adjacent two no class rooms(611&613),& another two class room(622&623),all the toilets (7nos) in western & central wing at the department of Statistics,Ballygunge Science college,under University of Calcutta.
3.	Estimated Cost put to Tender	:-	328446/-(Three lacs twenty eight thousand four hundred forty six only)
4.	Earnest Money	:-	A sum of <b>Rs17000/- (Rupees seventeen thousand 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. EMD will be exempted for those bidders who are registered with NSIC or MSME subject to the submission of NSIC/MSME certificate of similar nature of work.
5.	Time of completion	:-	21days
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 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	:-	02 / 03 /2021 (10am to 2pm )
10.	Date and Time of Tender Opening	:-	After 3:00 PM 02/ 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:** Thorough E.I Works for meeting room(612) & its adjacent two no rooms(611 to 613) & another two class rooms(622&623),all the toilets(7nos)in western & central wing at the department of statistics,Ballygunge science college, under University of Calcutta .

**N. I.T. no-** Eng /ET- 273 /20 -21      **Dated** 19 / 02 / 2021

**Estimated cost Put to Tender:** 328446/- ( Three lacs twenty eight thousand four hundred forty six 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- 273 /20 -21 Dated 19 / 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 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 MEETING ROOM (612) & ITS ADJACENT TWO NO CLASS ROOMS(611& 613) &  
 ANOTHER TWO CLASS ROOM (622&623)ALL THE TOILETS(7nos) IN WESTERN & CENTRAL WING AT THE DEPARTMENT OF STATISTICS,  
 BALLYGUNGE SCIENCE COLLEGE,UNDER UNIVERSITY OF CALCUTTA

Sl no	Description of work	Unit	Rate	Quantity	Amount
1 E23/7	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) [for horizontal run & ceiling portion] and partly in 19mm bore, 3mm thick polythene concealed pipe [for vertical run embedded in wall only], with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. fittings etc. to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate and 2 no. suitable size "Ph & N" copper bar & earthing attachment flushed in wall incl. mending good damages to original finish [PVC casing-capping on Wall and vertical & switch box both concealed] (For only Meeting Room) Average run 8 mtr	Each	780	14	10920
2 E11/12	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] Ave Run 6 mtr [for rest of the rooms & toilets]	Each	659	63	41517
3 E24/3f	Distribution wiring in 1.1 KV grade 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1.1 KV grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC, to 6A 3 pin Modular type plug socket & switch (Brand approved by EIC) on 4 Module GI switch board with 3/4 Module top cover plate on wall incl. necy. connection making earthing attachment, painting and mending good damages to building works. [For only meeting room] Average run 7.5 mtr	Each	805	2	1610
E24/3e	Average run 6 mtr	Each	719	2	1438
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.	Each	763	6	4578
5	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	Each	324	6	1944
6	Supply & Fixing Socket type fan regulator (Step type) (Brand approved by EIC) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc.[For the rest of the rooms]	Each	236	23	5428
E6/18A					
7	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.[only for meeting room]	Each	1047	1	1047
E19/18					
8	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.				
E14/1a/	a)2 x 22/0.3 (1.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC(LDB to S/Board)	RM	102	53	5406
E14/E1	b)2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC (PDB to 6A Plug pt)	RM	119	133	15827
do	c)2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC (PDB to CP & AC )	RM	193	37	7141
9	Supply & Fixing of perforated GI cable tray with perforation more than 17.5% suspended from ceiling with two nos. suspend & 25x25x3mm angle iron for supporting the cross member incl. GI connector, 6mm dia MS suspender, bolts & nuts, steel fastener etc. as required of the following size. Incl. AI painting of MS support 300x50x1.25mm (18SWG) [only for central wing]	each	367	36	13212
D14/34					
a					
10	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.				
D9/13					
11	Legrand(Encl.607712) 2+12way (PWD2014/D9/13)	Each	1757	2	3514
D10/14	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	2	8388
12	Supplying and fixing 240/415 V MCB Isolator on				
D5/6	din rail of existing DBs and necessary connection.				
i	63A DP Legrand	Each	460	2	920
ii	100A FP Legrand	Each	927	2	1854
13	Supplying and fixing 240/415 V MCB of Breaking				
D6/7	capacity 10kA & C characteristics on din rail of				
	existing DBs and necessary connection				
	SP 6-32Amps Legrand	Each	190	72	13680
14	Supplying of PVC <b>Arm.cable with Al. conductors of 1.1 KV grade</b>				
p/list19	conforms to I.S:1554 (part-1) for following cross -section				
	B)1x 35sq.mm 3.5 core (do)	RM	242	52	12584
	C)1x16 sq.mm 2 core (do)	RM	124	57	7068
15	Laying of cable as below, on existing Cable Tray and binding with				
F3/6	suitable size GI wire.				
	B)1x 35sq.mm 3.5 core (do)	RM	11	52	572
	C)1x16 sq.mm 2 core (do)	RM	11	57	627
16	S&F compression type gland complete with brass gland rubber				
F4/7	rings for dust & moisture proof entry				
	B)1x 35sq.mm 3.5 core (do)	Each	162	4	648
	C)1x16 sq.mm 2 core (do)	Each	115	4	460
17	Finishing the end of following cables by crimping method incl S&F				
F5/8	dowels etc.				
	B)1x 35sq.mm 3.5 core (do)	Set	158	4	632
	C)1x16 sq.mm 2 core (do)	Set	58	4	232
18	<b>LUMINAIRES</b>				
p/list18	a)LED Flat panel light(2'x2') Recess MPLS 02 45W (Any ISI)	Each	3800	6	22800
do	b)LED panel light(Recess square) MPLS 02 12W ISI Make)	Each	700	14	9800
	[Only for Meeting Room]				
	c)TMC 501P 2xT -LED Incl.mounting rail for TLED Lamps (Philips)[for class room]	Each	600	20	12000
	c)TMC 501P 1xT-LED Incl.mounting rail for TLED Lamps (Philips)[for toilets]	Each	500	35	17500
	d)TLED Essential tube 1200mm..1600 Lumen 20w(Philips)	Each	350	70	24500
19	Fixing only bulk head ceiling fitting on wall/ceiling by screws etc.	Each	56	20	1120
C2/13	(For only Meeting Room)				
20	Fixing only single/twin fluorescent light fitting suspended 25 cm				
	bellow the ceiling with 2 No. 20 mm dia EI conduit (14 SWG)				
	supports fixed with "L" type MS clamp whose one side fixed on				
	ceiling with suitable size 4 nos. fastener and other side connected				
	with the conduit with suitable size of bolts and nuts incl. S&F EI				
	conduit, "L" type (125mmx125mm) 6mm thick and 25mm with MS				
	clamps and connecting the length of PVC insulated wire and				
	mending good damages to original finish and painting etc. by				
	2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length	Each	199	55	10945
	(T/L SET :50Nos.)				
21	Lowering & refixing of existing ceiling fan complete with blades				
	canopy,fork,rubber bush etc.incl making necy connection & disconn.				
C3/17	as reqd.[incl.defunct exhaust fans in toilets]	Each	35	26	910



22	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of following diameter:				
C4/28a	(a)30 cm (12")	Each	329	8	2632
p/list14	supplying of 1ph 12" 48watt,920rpm heavy duty exhaust fan EPC make	Each	2860	8	22880
23	checking of ceiling fan dismantling from hook i.e its split pin,rubber, bush etc& thorough overhauling,greasing etc,&restore the same on its actual position.	Each	110	26	2860
24	Earth Continuity Conductor : 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				
G2/5	No. 10 SWG	RM	6	161	966
25	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				
G2/4a	GI bolts, nuts, washers, spacing insulators etc. as required	RM	156	1	156
	<b>(A) TOTAL BASIC COST :</b>				290316
	<b>(B)G.S.T @12% ON TOTAL BASIC COST(A)(Subject to verification of accounts dept)</b>				34838
	<b>TOTAL BASIC COST +GST=(A+B)</b>				325194
	<b>(C) ADD 1% L.W CESS ON (A+B) :</b>				3252
	<b>TOTAL COST :(A+B+C)=Rs(290316+34838+3252)= RS</b>				328446
	<b>(Rs. Three Lacs twentyeight thousand four hundred forty six only.)</b>				

Name of Agency:

Address of the agency:

Amount/Rate quoted by the agency:

Signature of the agency with date:





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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/ CT-274 /20-21 Dated 19.02.2021</b>
2.	<b>Name of Work</b>	:	<b>REPAIRING, RENOVATION AND PAINTING WORKS OF ROOM NO. 612, 623 &amp;624 IN STATISTICS DEPARTMENT AT BALLYGUNGE SCIENCE COLLEGE, 35 B.C. ROAD, KOL- 19.</b>
3.	<b>Estimated Cost put to Tender</b>	:-	<b>192216.00</b>
4.	<b>Earnest Money Deposit (EMD)</b>	:-	A sum of <b>Rs.9700.00 (Rupees ninethousand and seven hundredonly )</b> 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. . 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	<b>Bid validity period</b>	:	60(sixty) days after opening of the tender.
6	<b>Time of completion</b>	:-	30days
7	<b>Eligibility Criteria and Documents to be submitted along with Application.</b>	:-	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.	<b>Last date of Sale/ issue of tender papers</b>	:	TO BE DOWNLOADED FROMUNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE
9.	<b>Last Date and Time of tender Submission</b>	:-	Dully filled and signed tender/quotation to be submitted on <b>02/03/2021( up to 2.00 PM)</b> in to the Tender Box kept in the Office of the University Engineer
10.	<b>Date and Time of Tender Opening</b>	:-	At or after 3:00 PM on <b>02/03/2021</b> 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: REPAIRING, RENOVATION AND PAINTING WORKS OF ROOM NO. 612, 623 &624 IN STATISTICS DEPARTMENT AT BALLYGUNGE SCIENCE COLLEGE, 35 B.C. ROAD, KOL- 19.**

**N. I.T. no- Eng/ CT-274 /20-21 Dated 19.02.2021**

**Estimated Cost Put to Tender:-Rs. 192216.00**

**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.TNO. - Eng/ CT-274 /20-21 Dated 19.02.2021**

## 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. **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 Nationalized 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 in favour of UNIVERSITY OF 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:--

Branch :-

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:



**PRICE SCHEDULE FOR REPAIRING, RENOVATION AND PAINTING WORKS OF ROOM NO. 612, 623 & 624  
IN STATISTICS DEPARTMENT AT BALLYGUNGE SCIENCE COLLEGE, 35 B.C. ROAD, KOL- 19.**

SI no.	Description of works	Unit	Rate	Quantity	Amount
1	Dismantling all types of masonry excepting cement concrete plain or reinforced stacking serviceable material at site and removing rubbish as directed with in a lead of 75 mtr.	cum	697	5.5	3833.5
2	Labour charges for dismantling of damaged false ceiling including shifting of table, chair, etc.	each	450	15	6750
3	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm.	19	25.8	490.2
4	Cement concrete in graded stone chips 5.6 mm size without reinforcement including all cost of handling and scaffolding complete as per direction of EIC./ 25 mm thick.	Sqm.	314	20	6280
5	Applying two coats of bonding agent with synthetic multifunctional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion ( 1 bonding agent : 4 water : 6 cement) as manufacture's specification.	sqm	88	20	1760
6	Rendering the surface wall, ceiling with white cement based putty of approved make and brand.	Sqm	122	25.8	3147.6
7	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary./ ( with 1:6 cement mortar)/ 20 mm thick	sqm	167	25.8	4308.6
8	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 1200 mm 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 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. 4 mm thick High Pressure Steam Cured Non Asbestos Fibre cement standard Ceiling Board ( Density > 1500 Kg/cum ) of size 595 mm x 595 mm conforming IS 14862 & BS 476 part 4,5,6,7 & 8 should be placed in Grid module to form a False ceiling. All complete as per drawing & direction of Engineer in charge. 4 mm thick Pearl Designer fibre cement board and E grid T- 2430/ 1510)	Sqm	705	42	29610
9	Fabrication and installation fully glazed aluminium window made of extruded and anodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuilt locking arrangement cutting the glass/ board( prelaminate / particale block ) to requisite shape and size moulding the edges fitted and fixed glazing clips and dry set neoprine / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns polysulphide sealant for water proofing if necessary complete in all respect as per drawing and specification of EIC. The rates includes the hire charges of all tools and plants, adhesive, joineries such as screw, fastner, extruded aluminium section, EPDM gasket, glass board glazing clips, locking arrangement etc. two track sliding window.	Sqm	2450	8.7	21315
10	Supplying solid flush type doors of commercial quality, the timber frame consists of top and bottom rails and side styles of well seasoned timber 65 mm wide each and the entire frame fitted with 37.5 mm wide battens places both ways in order to make the door of solid core and internal lipping with garjanor similar wood veneers in position but excluding the cost of hinges and other fittings./ 35 mm thick shutters ( single leaf)	sqm	2659	5.1	13560.9
11	Supplying & laying of approved brand of scratch proof, semi flexible P.V.C. blended homogeneous marble vinyl flooring in tiles conforming to IS: 3462-1982 fixing with synthetic acrylic adhesive after preparing the floor ,levelling&smothening when necessary with suitable putty , as per design and instruction of the EIC.	Sqm	578	65.1	37627.8

12	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./ two coats/ water based interior grade Acrylic primer.	Sqm	45.1	319	14386.9
13	Acrylic distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer ( as per manufacturer's specification) including cleaning and smoothing surface./ two coats	Sq.M	70	319	22330
14	Priming one coat on timber or plaster surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc.	Sq.M	38	38	1444
15	Painting with best quality synthetic enamel paint of approved make and brand. Two coats / with super gloss( hi- gloss)( with any shade except white)	Sq.M	81	38	3078
				<b>Total</b>	169922.5
				Add GST @ 12%	20390.7
					190313.2
				Add Lab welfare cess @ 1%	1903.132
				<b>Total</b>	<b>192216.3</b>

Name of the Agency :

Address of the Agency :

Rate quoted by the Agency .....% ) percent below / At Par / Above.



**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.	<b>N.I.T. No</b>	:	<b>Eng/ CT-275 /20-21 Dated 19.02.2021</b>
2.	<b>Name of Work</b>	:	<b>REPAIRING, RENOVATION AND PAINTING WORKS OF ALL TOILETS IN THE DEPARTMENT OF STATISTICS AT BALLYGUNGE SCIENCE COLLEGE, 36 B. C. ROAD, KOLKATA- 19.</b>
3.	<b>Estimated Cost put to Tender</b>	:-	<b>464527.00</b>
4.	<b>Earnest Money Deposit (EMD)</b>	:-	A sum of <b>Rs.23300.00 (Rupestwenty three Thousand and three hundred only )</b> 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. . 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	<b>Bid validity period</b>	:	60(sixty) days after opening of the tender.
6	<b>Time of completion</b>	:-	60days
7	<b>Eligibility Criteria and Documents to be submitted along with Application.</b>	:-	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.	<b>Last date of Sale/ issue of tender papers</b>	:	TO BE DOWNLOADED FROMUNIVERSITY WEBSITE.(www. caluniv.ac.in) IN TENDER NOTICE
9.	<b>Last Date and Time of tender Submission</b>	:-	Dully filled and signed tender/quotation to be submitted on <b>02/03/2021 ( up to 2.00 PM)</b> in to the Tender Box kept in the Office of the University Engineer
10.	<b>Date and Time of Tender Opening</b>	:-	At or after 3:00 PM on <b>02/03/2021</b> 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: REPAIRING, RENOVATION AND PAINTING WORKS OF ALL TOILETS IN THE DEPARTMENT OF STATISTICS AT BALLYGUNGE SCIENCE COLLEGE, 36 B. C. ROAD, KOLKATA- 19.**

**N. I.T. no- Eng/ CT-275 /20-21 Dated 19.02.2021**

**Estimated Cost Put to Tender:-Rs. 464527.00**

**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.TNO. - Eng/ CT-275 /20-21 Dated 19.02.2021**

## 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. **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 Nationalized 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 in favour of UNIVERSITY OF 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:--

Branch :-

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.

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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:



**PRICE SCHEDULE FOR REPAIRING, RENOVATION AND PAINTING WORKS OF ALL TOILETS IN THE DEPARTMENT OF STATISTICS AT BALLYGUNGE SCIENCE COLLEGE, 36 B. C. ROAD, KOLKATA- 19.**

SI no.	Description of works	Unit	Rate	Quantity	Amount
1	Dismantling H.C.I pipes with fittings including melting lead caulked joints./ 100 mm dia.	mtr	64	102	6528
2	Stripping off worn out plaster and raking out joints of walls, celing etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm.	19	201	3819
3	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary. 20 mm thick	Sqm.	167	201	33567
4	cement concrete (1:1.5:3) with graded stone chips 5.60mm size including cleaning the reinforcement and disturbed concrete with wire brush after applying a coat of cement including cost of all handling and scaffoldingcomplet. / 37.5 mm thick. area: .	Sqm.	450	45	20250
5	Applying two coats of bonding agent with synthetic multifunctional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion ( 1 bonding agent : 4 water : 6 cement) as manufacture's specification.	sqm	88	201	17688
6	Rendering the surface of walls and ceiling with wall putty of approved make and brand.. (thickness not less than 1.5 mm.)	Sqm	122	50	6100
7	Supplying, fitting and fixing 1st quality ceramic tiles of any size in walls & floors including borders to match with the existing work, set in sand cement mortar (4:1) including backing concrete (1:2:4) & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide (if requested) to match the, colour of tile.colour/decorative				0
	Floor.	Sqm	704	5	3520
	Wall	Sqm	708	5	3540
8	Flush pointing to tiled floor in cement mortar (1:4) with admixture of pigment to match with colour of tiles including racking out joints.	Sqm.	79	202	15958
9	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	445	4659.15
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 throughly, complete as per manufacturer's specification and as per direction of EIC./ two coats/ solvant based interior grade Acrylic primer.	Sq.M	48.5	445	21582.5
11	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./ two coats	Sq.M	70	445	31150
12	Supplying, fitting and fixing factory made prelaminated P.V.C. door frame ..... Complete as per manufacturer's specification and direction of Engineer in Charge.	Mtr.	385	51	19635
13	Supplying, fitting and fixing 30 mm thick both side prelaminated factory made solid panel door shutter consisting of .....as per direction of Engineer in Charge.	Sqm	2438	31.5	76797
14	Priming one coat on timber or plaster surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. 2.10x1.0x2.6x2x2= 21.84	Sq.M	38	22.95	872.1
15	Painting with best quality synthetic enamel paint of approved make and brand. Two coats/ over door & window	Sq.M	81	22.95	1858.95

16	Supplying, fitting & fixing bevelled edged 5.5 mm thick silver red as per I.S 3438 / 1965 together with brass C.P hinges./ 600mm x 450 mm 3X2 = 6	each	484	5	2420
17	Supplying, fitting & fixing of 10 litre pvc low down cistern conforming to I.S specification with P.V.C fittings complete, C.I brackets including two coats of paints to brackets etc.3X2 = 6	each	1015	10	10150
18	Supplying, fitting & fixing Orissa pattern water closet in white glazed vitreous china wire of approved make complete in position excluding P/ S trap .580 mm x440mm / total 2x2 = 4	each	1613	3	4839
19	Supplying, flitting and fixing of E.W.C in white vitreous chionawireopf approved make complete in position with necessary bolts, nuts etc. ( With S trap	each	1512	3	4536
20	Supplying, fitting and fixing of closet seat of approved make with lid and C.P. hinges, rubber buffer and screws complete./ Plastic hollow type white.	each	380	3	1140
21	Supplying, fitting and fixing Flat back urinal ( half stall urinal) in white vitreous chinawire of approved make in position with brass screws on 75 mmx 75 mm x75 mm wooden block complete./ size : 635mm x 395mm x 420 mm	each	2869	3	8607
22	Supplying, fitting and fixing squatting plate white integral flushing in white vitreous chinawire of approved make in position in cement concrete (6:3:1) with jhama chips complete./ size : 450 mm x350 mm 1 x3 = 3	each	881	3	2643
23	Supplying, fitting and fixing of 18 mm thick marble partition slab with chawkdoongimarbel square cut, both sides polished with two front corners rounded and edges polifed. 0.90x0.60x5 = 2.7 sqm	Sqm.	1426	2.7	3850.2
24	Supplying, fitting and fixing towel rail with two brackets. / C.P. over Brass / 250 mm dia. And 450 mm long.	each	384	6	2304
25	Supplying fitting and fixing of CPVC pipe of approved make conforming to IS - 15778- 2007 with all necessary accessories complete in all respect as per required including cost of all material above ground.etc./ CPVC ClassII /STD II				0
	25 mm dia.	mtr.	208	55	11440
	15 mm dia.	mtr.	106	120	7950
26	Supplying, fitting and fixing Peets Valve fullwaygunmental standard pattern best quality.				0
	iii.25 mm dia.	each	912	8	7296
27	Supplying fitting and fixing of bibcock/ stop cock of approved make and brand. 15 mm dia.( PTMT) ( Polytetrabip cock)( Prayag or equivalent)				0
	a.stop cock	each	154	20	3080
	b.bib cock	each	154	30	4620
	c. pillar cock	each	222	6	1332
	d. push cock	each	185	10	1850
28	Supplying, fitting & fixing of UPVC pipeS& fittings conforming to IS- 13592-1992 / Double socketed 3.0 mtr. Length/ 110mm dia.	Mtr.	372	81	37944
29	Supplying of UPVC pipe fittings conforming to IS- 13592-1992 / 110 mm dia.				0
	a. Door tee	each	195	10	1950
	b. W.C connector with ring	each	142	10	1420
	c. 125/110 mm 'S' trap with W.C ring	each	552	25	13800
	d. Door Bend/ 110 mm	each	147	8	1176
	e. 125/110 mm 'P' trap with W.C ring	each	340	6	2040
30	Suplying, fitting and fixing of white vitreous chinawire best quality approved make wash basin with C.I. brackets on 75 mm x 75 mm x 75 mm wooden blocks, C.P waste fittings of 32 mm dia, one approved quality brass c.ppillar cock of 15 mm dia, C.P chain with rubber plug of 32 mm dia, Approved quality pvc waste pipe withC.P nut of 32 mm dia. , 900 mm long approved quality pvc connection pipe with heavy duty brass C.P nut including mending good all damages and painting. 650mmx 450 mm size. (3x2 =6)	each	3260	3	9780

**Total**

410649.90

Add GST @ 12 %

49277.99

459927.89

Add Lab welfare Cess @ 1%

4599.28

TOTAL | 464527.17 |

Name of the Agency :

Address of the Agency :

Rate quoted by the Agency .....% ) percent below / At Par / Above.