

DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY
Ranchi, Jharkhand.



NOTICE INVITING TENDER
FOR
CONSTRUCTION OF CLASSROOM, BOYS AND GIRLS'
TOILET IN TRL DEPARTMENT
AT
DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY



DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY
Ranchi, Jharkhand.

Memo: DSPMU/G/329/25

Dated: 08/05/2025

NOTICE INVITING TENDER

Dr. Shyama Prasad Mukherjee University, Ranchi-834008, Jharkhand invites tenders under two bid system (Part-I: Technical Bid and Part II: Financial Bid), from experienced and reputed contractor/firms/agencies/companies only for **Tender ID: DSPMU/G/328/25 dated 30.05.2025** for “Construction of Classroom, Boys and Girls Toilet in TRL Department at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand”.

Sno	Activity	Date
1.	Publication of Tender Document in University Website	09.05.2025 at 04:00 PM
2	Last Date & Time for Submission of Tender Documents	20.05.2025 till 01:00 PM

The detailed information about the tender document can be obtained from the office of the Section-Officer (General) or from the University Website: - www.dspmuranchi.ac.in.

Registrar
DSPMU, Ranchi



DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY

P.O.: Ranchi College, Morabadi, Ranchi – 834008, Jharkhand.

Email: registrardspmuranchi@gmail.com, Website: www.dspmuranchi.ac.in

NOTICE INVITING TENDER

Construction of Classroom, Boys and Girls Toilet in TRL Department at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand

Tender ID : DSPMU/G/328/25

Dated: 08/05/2025

The Registrar, Dr. Shyama Prasad Mukherjee University, Ranchi invites Tender under Two Bid System (Technical & Financial) for executing the below mentioned work:

Name of the Office Inviting Tender	Registrar, Dr. Shyama Prasad Mukherjee University, Ranchi.
Nature of Work/Services	Construction of Classroom, Boys and Girls Toilet in TRL Department at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand
Tender No.	DSPMU/G/328/25, Dated: 08/05/2025
Tender Value	₹ 14,32,224/- (excluding GST and Labour Cess)
Tender Processing Fee	₹ 5,000/- (Rupees Five Thousand only)
EMD (Refundable)	₹ 30,000/-
Security Deposit	₹ 70,000/-
Mode of Tender Fee	The Tender Fee (non-refundable) and EMD in the form of Demand Draft drawn from any scheduled nationalized bank in favour of "The Registrar, Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand" payable at Ranchi.
Publication of Tender on University website.	09/05/2025 at 04:00 PM
Last date and time for Submission of tender documents.	20/05/2025 till 1:00 PM
Date, Time & Place for Opening of the Tender	21/05/2025 at 11:30 AM, New Administrative Building.

INSTRUCTION TO THE TENDERERS

THE TENDERER IS REQUESTED TO SUBMIT THE FOLLOWING DOCUMENTS AT THE TIME OF SUBMISSION OF TENDER DOCUMENT WITHOUT WHICH THE TENDER WILL BE REJECTED.

LIST OF DOCUMENTS	
1	Scanned, sealed and signed copy of Tender document (each page)
2	Copy of ESI Registration. (Not mandatory)
3	Copy of EPF Registration. (Not mandatory)
4	Copy of Incorporation and GST Registration.
5	Copy of valid registration of the firm with CPWD/ P.W.D.s./M.E.S./ Railways /BSNL Civil wing or any other government body as Civil Contractor (central/ state Govt./PSU)
6	Copy of PAN card
7	Copy of valid Labour and Trade license. (Not mandatory)
8	Tender Fee of ₹ 5,000/- in the form of DD (Demand Draft).
9	EMD Amount of ₹ 30,000/- in the form of DD (Demand Draft).
10	Copy of Income Tax Return for last three years (i.e., 2021-22, 2022-23, 2023-24).
12	Annual Average turnover of works for immediate last 3 consecutive financial year's (i.e., 2021-22, 2022-23, 2023-24) should be more than 10 Lacs. Duly certified by Chartered Accountant.
13	Complete Bank Details/ Cancelled Cheque.
14	Annexure A (Technical Bid Document), Duly filled and attested.
15	Undertaking on ₹ 100/- stamp paper for the Agency / Firm that is never debarred/ blacklisted by any of the Institution / Office anywhere in India – Appendix -III.
16	The Contractor should have minimum Three (03) years' experience in Central/ State Govt / State University. Moreover, The Contractor should have three (02) work orders in the same field with a minimum tender value of ₹ 10 lacs.
17	The Successful bidder has to submit the Security Deposit of ₹ 70,000/- (Rupees Seventy Thousand Only) in the form of Performance Bank Guarantee from any Nationalized Bank and to make F2 agreement within 15 days from the Award of Work (Issue of Work Order).

1. The interested bidders can obtain the Tender Document from the **Office of the Section Officer** during normal working days between 10:00 AM to 04:30 PM starting from 09.05.2025 04:00 PM. The Bidder should submit the Bid document on firm's letter pad through Registered Post/Speed Post/Courier addressing **"The Registrar, Dr. Shyama Prasad Mukherjee University, Morabadi, Ranchi – 834008"** or by Hand in **"Office of Section Officer, DSPMU, Ranchi"**. The cover superscripted as Tender Bid for **"Construction of Classroom, Boys and Girls Toilet in TRL Department at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand"**. The Bid document must reach the above-mentioned office latest by **20.05.2025, 01:00 PM.**

2. The Tender document can be downloaded in PDF format from the University **Website: www.dspmuranchi.ac.in** from **09.05.2025, 04:00 PM to 20.05.2025, 01:00 PM**. The Bidder should submit the Tender Fees of ₹ 5,000/- (Rupees Five Thousand Only) and EMD of ₹ 30,000/- (Rupees Thirty Thousand Only) in the form of Demand Draft (DD) drawn in favour of “The Registrar, DSPMU” Payable at Ranchi. The original Demand Draft (DD) of Tender Fees and Earnest Money Deposit (EMD) must be sent along with hard copies while submission of Tender Document.
3. Before submitting Tender, bidder can see the site of the work on any working day during office hours by contacting Development Officer or Assistant Engineer (Civil) of DSPMU, Ranchi. **(Contact Details- 9430735008, 8674981448)**.
4. The Competent Authority of Dr. Shyama Prasad Mukherjee University, reserve the right to accept or reject any tender or all tenders without assigning any reason. All the tenders, in which any of the prescribed conditions is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer, shall be summarily rejected.
5. Conditional Tender is liable to be rejected.
6. The tender for the work shall remain open for acceptance for a period of Ninety (90) days from the date of opening of tender.
7. The EMD of unsuccessful tender shall be refunded after the award of work to the successful tender.
8. Rates quotes shall be firm and fixed and are exclusive of cost of manpower, taxes/duties, etc. GST will be paid as per CPWD norms.
9. **The successful bidder/ contractor has to submit the Security Deposit of ₹ 70,000/- (Rupees Seventy Thousand Only) in the form of Performance Bank Guarantee from any Nationalized Bank and make F2 Agreement within 15 days from the Award of Work (i.e. Issue of work order).**
10. **Eligibility Criteria:**
 - I. The tenderers should have fulfilled minimum **Three years’** experience as on **31.03.2025** in Central Govt/State Govt./In State Universities of Works of similar nature. Similar nature means works related to repair works or Repairing work of building or construction of building or maintenance of building including Civil, Plumbing, & Electrification works.
 - II. The tenderer should have fulfilled the following works.

- (a) The tenderers should have successfully completed **Two similar works of value not less than ₹ 10 Lakhs each.**

11. Evaluation of Technical Bids:

Bids received and found valid will be evaluated by the Purchase Committee of Dr. Shyama Prasad Mukherjee University to ascertain the best evaluated bid for the complete work/service under the specifications and documents. The tenderer should take care to submit all the information sought by the Dr. Shyama Prasad Mukherjee University in prescribed formats.

Firms relevant experience and strength -Profile of agency, registration details including Contract License, copy of PAN card, EPF, ESIC, etc.; experience of similar works.

Financial Bids:

The financial bid of the tenderers, whose technical bids are found to be suitable, will be opened in the presence of the tenderers, who choose to attend the opening of financial bid. Minimum One-day's prior notice via phone will be given to tenderer for this purpose.

12. Award of Work:

- I. The selection of the agency will be at the sole discretion of the Dr. Shyama Prasad Mukherjee University who reserves its right to accept or reject any or all the proposals without assigning any reason.
- II. The Work for the **“Construction of Classroom, Boys and Girls Toilet in TRL Department at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand”** shall be awarded to the qualified responsive tenderer who has quoted in order lowest rate.
- III. Upon evaluation of offers the notification on award of Work will be intimated to the successful tender.
- IV. The successful bidder/ contractor has to complete the work within 45 days from issue of Work Order.
- V. A penalty @ 0.5% will be imposed on the remaining value of the Work to be done, in case of non-completion or delay of work.

13. Delay / Late submission of Bid tenders for whatever is the reason will summarily be rejected.

GENERAL RULES

1. Bidders have to fill in all such information as required in the tender documents.
2. **The Rates Quoted by the bidder shall be exclusive of GST.**
3. The bidder shall be presumed to have carefully examined the type of work.
4. The Bidder shall submit a program of the execution of the work along with the tender.
5. The Bidder will maintain watch guards for the safety of the materials. The University is not responsible for any loss of materials.
6. The Bidder will provide to the labourer's huts for shelter, drinking water and medical facilities at site and keep the site clean at his own cost.
7. Extension of time may be granted on valid ground by the Competent Authority as per Government rules and circulars in force and as revised from time to time.

DOCUMENTS TO BE SUBMITTED BY THE BIDDER

Technical Bid Envelope

1. Copy of Firms Registration / Incorporation Certificate.
2. Copy of GST Registration.
3. Copy of PAN.
4. Tender Fee as Demand Draft of ₹ 5,000/-.
5. Tender Earnest Money Deposit as DD of ₹ 30,000/-.
6. Copy of Income Tax Return of Last 03 Year.
7. Copy of Similar Work Experience as mentioned above.
8. Duly filled of Appendix-I.
9. Duly filled Appendix-II.
10. Duly filled Appendix-III (On ₹ 100/- stamp paper)

Financial Bid Envelope

1. Dully filled Annexure-B

Annexure A

Appendix I

Technical Bid

Tender for Construction of Classroom, Boys and Girls Toilet in TRL Department at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.

S. No.	Details to be Furnished by the Tenderer		Details provided by the Tenderer
1.	Name and address of the contractor with phone no. and e-mail ID, if any.	:	
2.	Registration number and date of registration of the company/ cooperative/ agency/ SHG/ Society, if any. (Certificate to this effect should be enclosed)	:	
3.	Year of Establishment	:	
4.	Type of Organization: (Whether Proprietorship, Partnership, Private Ltd. Company or Co-operative body etc.). In case the applicant is a non-individual, Certified copy of a Partnership deed/ Certificate of Incorporation /Certificate of Registration issued by the Registrar of Cooperative Societies/as the case, should be enclosed.	:	
5.	Enclose Experience certificates from previous clients with contact no.	:	
6.	PAN Number (photocopy to be enclosed)	:	
7.	Service tax, Sales tax/ GST Registration No., (Number and photocopy of certificates to be given)	:	
8.	Any other Information	:	

Further it is certified that I/We will abide by the technical and commercial terms and conditions of the Tender and also other rules and regulations of Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.

(Signature of the Tenderer with seal)

Check List (Strike off which is not applicable)

S. No.	Details	Yes/No	Page No.
1.	Company Registration/ Incorporation details		
2.	Copy GST Registration		
3.	Copy of PAN Details		
4.	Tender Fee as Demand Draft of Rs. 5,000 /-		
5.	EMD as DD of Rs. 30,000/-		
6.	Copy of Balance Sheet / P & L Account Last 3 years.		
7.	Copy of Income Tax Return for Last 03 Year		
8.	Copy of Similar Work Experience with Tender Value of minimum 08 lakhs.		
9.	Duly Filled Appendix-I		
10.	Duly filled Appendix-II		
11.	Duly filled Appendix-III (On a stamp paper of ₹ 100/-)		

(Signature of the Tenderer)

(Name and Address)

(Company Seal)

UNDERTAKING

((To be submitted by bidder on non-judicial stamp paper of ₹ 100/- (Rupees Hundred only) duly attested by Notary Public))

1. I the undersigned hereby declare and affirm that I have gone through the terms and conditions mentioned in the tender document and undertake to comply with all the terms and conditions.
2. That the rates quoted by me are valid and binding upon me till the work is completed at DSPMU.
3. That the earnest money of Rs. deposited by me vide Demand Draft No. Dt. drawn on..... (Name of the Bank) is attached herewith.
4. That I/ We authorize the Registrar, Dr. Shyama Prasad Mukherjee University, Ranchi to forfeit the security deposit money submitted by me/us if any delay or failure to supply the article/completion of the work to the satisfaction of the Dr. Shyama Prasad Mukherjee authority. within the stipulated time of the items of desired quality.
5. That I will be in the position to provide contract as per the work explained to me to the satisfaction of the Dr. Shyama Prasad Mukherjee University authority.
6. That there is no vigilance/CBI case or court case pending against me/ my firm debarring me/my firm to undertake contract work/ supply of items quoted.
7. I/We having our office as mentioned under declare that I/we have never been blacklisted by any State Government/Central Government or any State/Central PSU.
8. I/We are responsible for any type of accidents or mishappening during contract period of work.
9. I have been informed that the Dr. Shyama Prasad Mukherjee University, Ranchi has the right to accept or reject any or all the tenders without assigning any reason thereof.

Signature & Address of the Tenderer

STAMP

Annexure B
Financial Bid
Format for Financial Bid

To
The Registrar,
Dr. Shyama Prasad Mukherjee University,
Morabadi, Ranchi,
Jharkhand.

Sub: Financial Bid Rate for Construction of Classroom, Boys and Girls Toilet in TRL Department at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.

Madam,

In response to your advertisement of Tender ID: DSPMU/G/328/25 dated 08.05.2025 for “Construction of Classroom, Boys and Girls Toilet in TRL Department at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.”

we herewith submit our financial bid for the works mentioned in Annexure-C BOQ stated in the Tender Document.

S no	Description	Estimated Amount	Bid Price Quoted by the Contractor in Percentage above or below (+/-) on estimated amount.
1	Construction of Classroom, Boys and Girls Toilet in TRL Department at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.	₹ 14,32,224/- (Rupees Fourteen Lakhs Thirty Two Thousand Two Hundred Twenty Only) Excluding GST and Labour Cess	

It is further promised by me/us, that above work will be completed in all respects as per the terms and conditions contained in this tender document.

Signature of Tenderer
Name, address and seal of Tenderer

Annexure - C

BOQ - Bill of Quantities

Name of Work		Construction of Classroom, Boys and Girls Toilet in Department of TRL				
Location		DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY, RANCHI				
		Rates based on Jharkhand SOR-2022 and DSR-2023				
Sl. No	Item No	Description of Item	Qty	Unit	Rate	Amount
1	5.2.1 1	Providing designation 75 A brick work in C.M. (1:6) in superstructure with approved quality of clean coarse sand of F.M. 2 to 2.5 including, providing 10mm thick mortar joints, cost of screening materials, raking out joints to 15mm depth curing, taxes and royalty all complete as per building specification and direction of E/I.	37.59	Cum	5752.05	216220.67
2	5.2.2 3	Providing designation 125 mm thick reinforced designation 75A brick work in CM (1:4) in superstructure with approved quality of clean coarse sand of F.M. 2 to 25 including the cost of screening, carriage of materials, scaffolding , raking out joints to 15mm depth, curing, taxes and royalty (but excluding the cost of reinforcement) all complete as per building specification and direction of E/I.	13.61	Sqm	713.49	9710.73
3	5.3.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level				
	5.3.1. 4	1:3:6 (1 cement: 3 coarse sand (zone III): 6 graded stone aggregate 20 mm nominal size)	9.53	Cum	4125.41	39304.42
4	5.6.2 8	Providing and laying Double charge vitrified floor tiles in different sizes (thickness to be specified bt the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622/ISI 13006 of approved make, in all colour and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @3.3kg/ sqm including grouting the joints with white cement and matching pigments etc, complete. Size of Tiles 600x600 mm sizes.	121.1 9	Sqm	950.33	115171.45

5	5.7.1	Providing 12mm cement plaster (1:3) with clean coarse sand of F.M. 1.5 including screening, curing with all leads and lifts of water, scaffolding taxes and royalty all complete as per building specification and direction of E/I.	51.28	Sqm	180.60	9261.54
6	5.7.3	Providing 12mm cement plaster (1:6) with clean coarse sand of F.M. 1.5 including screening, curing with all leads and lifts of water, scaffolding taxes and royalty all complete as per building specification and direction of E/I.	307.9 4	Sqm	165.80	51056.39
7	5.3.1 1	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).	15.75	Cum	6308.87	99384.53
8	5.5.4	Providing Tor steel reinforcement of 8mm dia rods as per approved design and drawing exclusive carriage of M.S. bars to work site, cutting, bending and binding with annealed wire with cost of the wire, removal of rust, placing the rods in position all complete as per building specification and direction of E/I. TMT Fe 500 (only valid for SAIL & TATA STEEL)	1.51	MT	83314.02	125995.93
9	5.5.5	Providing Tor steel reinforcement of 10mm. ,12mm & 16mm dia. bars as per approved design and drawing excluding carriage of M.S. bars to work site , cutting, bending and binding with annealed wire with cost of wire, removal of rust placing the rods in position all complete as per building specification and direction of E/I.				
		(a) 12 mm (TMT,Coil Fe 500)	0.38	MT	82096.54	31038.68
10	5.5.1 2	Supplying, fitting, and fixing M.S. Grill made of 20X6mm M.S. Flate as per approved design and drawing, properly fabricated with joints continuous fillet welded and finished smooth, carriage of grill to work site, hoisting as per building specification and direction of E/I. (where materials is not supplied by the deptt.)	168.0 0	Kg	82.31	13828.08

11	DSR 11.37	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	21.80	Sqm	894.85	19509.18
12	5.6.2 3.4	Providing and laying 6mm precast white glazed tiles in walls over 12mm cement mortar (1:3) and jointed with grey cement slurry flush pointing with white cement including rubbing, polishing and cost of curring taxes and royalty all complete as per building specification and direction and E/I.				
		With commercial grade colour Tiles.	83.62	Sqm	1336.13	111731.04
13	21.1. 1 DSR	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS : 733 and IS: 1285 fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions i.e. at top, bottom and sides with required DPDM rubber/neoprene gasket etc., aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, aluminium snap beading for glazing/panelling C.P. brass/stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge (Glazing, panelling and dash fasteners to be paid for separately)	73.36	Kg	403.96	29632.80
14	21.1. 2 DSR	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
	21.1. 2.1	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	35.90	Kg	488.46	17534.38

15	DSR 21.3.	Providing and fixing glazing in aluminium door, windows, ventilators, shutters and partitions etc, with EPDM rubber/neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge (cost of aluminium snap beading shall be paid in basic item)				
	21.3. 1	With float glass panes of 4mm thickness	13.94	Sqm	960.27	13381.67
16	5.8.4 5	Providing two coat of synthetic enamel paint of approved shade and make over steel surface including cleaning the surface thoroughly , scaffolding and taxes all after removing dirt including scales smokes, grease and sand papering including cost of scaffolding and taxes all complete as per building specification and direction of E/I.	13.94	Sqm	66.04	920.29
17	DSR 13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	422.1 5	Sqm	127.34	53754.73
18	13.46	Finishing walls with Acrylic Smooth exterior paint of required shade :				
	13.46 .1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	178.1 2	Sqm	131.06	23344.47
19	DSR 22.22 A	Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm.One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in- Charge.	62.43	Sqm	459.49	28686.08

20	DSR 22.5	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying: (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	35.40	Sqm	503.55	17823.18
21	DSR 12.1	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.				
	12.1. 3	0.63 mm thick with zinc coating not less than 275 gm/ m ²	23.83	Sqm	887.588	21150.917
22	10.16	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
	10.16 .2	Hot finished seamless type tubes	153.3 3	Kg	168.39	25819.91
23	5.4.3	Supplying, fitting and fixing good quality well dressed and well seasoned sal wood work in chukhat in doors -do-	0.10	Cum	66362.06	6655.31
24	5.4.4 0	Supplying, fitting and fixing 30mm thick solid core type non-decorative single leaf flush shutter -do-	3.90	Sqm	1552.67	6058.36
25	5.10. 1	Dismantling pucca brick or lime work including stacking serviceable materials in countable stack within 15m lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	0.50	Cum	541.67	268.42

26	5.10.4	Dismantling patent stone floor including stacking serviceable materials in countable stacks within 15M. Lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	21.80	Sqm	40.75	888.42
27	DSR 9.121	Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness. The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2 mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady the frame.	4.53	Metre	465.93	2109.47
28	DSR 9.122.2	30 mm thick Fiberglass Reinforced Plastic (F.R.P.) flush door shutter in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate all around, with suitable wooden blocks inside at required places for fixing of fittings and polyurethane foam (PUF)/Polystyrene foam to be used as filler material throughout the hollow panel, casted monolithically with testing parameters of F.R.P. laminate conforming to table - 3 of IS: 14856, complete as per direction of Engineer-in-charge.	4.88	Sqm	3663.25	17867.04
29	DSR 9.84	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	2.00	Each	802.31	1604.62
30	5.8.4 1	Providing primer one coat of red lead paint of approved make over new steel surface including preparing the surface after cleaning, removing dust, dirt, scales smokes and grease and cleaning the surface throughly including cost of scaffolding and taxes all complete as per building specification and direction of E/I. (Mode of measurement area shall be multiplied by the co-efficient as indicated in building specification)	1.67	Sqm	57.77	96.61

31	5.8.4 5	Providing two coat of synthetic enamel paint of approved shade and make over steel surface including cleaning the surface throughly , scaffolding and taxes all after removing dirt including scales smokes, grease and sand papering including cost of scaffolding and taxes all complete as per building specification and direction of E/I.	1.67	Sqm	66.04	110.43
32	5.8.2 1	Providing two coats of Plastic emulsion paint of approved shade and make over a coat of cement primer over new surface including preparing the plastered surface by rubbing smooth with pumice stone or fine sand paper applying putty wherever required scaffolding washing of floors and taxes all complete as per building specification and direction of E/I.	422.1 5	Sqm	249.46	105308.55
PLUMBING AND SANITARY						
33	3.2.1 (A) (C)	Supplying, fitting and fixing vitreous white glazed earthen ware I.W.C. of Parry Hindustan or any other I.S.S. approved make with 100 mm H.C.I., "p" trap 15 litres C.I. or C. pull and let go flushing cistern of names or other I.S.S. equivalent make, complete with all fittings, C.I. or C.C. brackets 32 mm alkathene/P.V.C. telescopic flush, pipe about 2 M long with one brass coupling and clamps G.I. chain and pull including supplying and fixing a pair of vitreous white glazed earthenware where footrest to be fixed in floor 15 mm C.I. body brass spindle stop cock of weight not less than 50 grms. 15 mm P.V.C. connection pipe 450 mm long and the exposed pipe and cistern with two coats of approved paint over a coat of red oxide primer etc. all complete as per specification and direction of E/I. 580mm. long - with 10 litre low level PVC cistern	2.00	Each	4384.46	8768.92

34	3.2.2	Supplying, fitting and fixing 40 mm high vitreous white glazed earthen ware E.W.C. with "p" trap of Parry Hindustan or any other I.S.S. make including supplying & fixing 15 litres C.I. mosquito proof low down flushing cistern of approved make with complete fittings with C.I. handle and R.S. or bracket with telescopic flush pipe with brass coupling and plumbers joints spindle stop cock of approved quality weight not less than 450 grms. , 15 mm P.V.C. alkathene pipe 45 cm long with brass coupling at both ends and white/ black plastic solid state seal and lead of commander/ cuckoo or other I.S.S. make with hinges or screw etc. painting pipe and cistern etc. with 2 coats of approved paint over a coat of red oxide primer etc. all complete as per specification and direction of E/l. (A) With "P" trap (b)10 lit. low level P.V.C. cistern	1.00	Each	4786.86	4786.86
35	3.2.3	Supplying fitting and fixing flat back or angular,lipped front vitreous white glazed earthen ware urinal of Hindustan ,Parry or any other approved I.S.S make with 5 litre capacity C.I automatic flusing cistern of reliance for any other I.S.S approved make with all fittings with C.I or R.S bracket,standard size G.I flush pipe with fitting clamps, 15mm C.I body brass spindle stop cock of approved quality weight not less than 400 grams,15mm P.V.C Alkthene pipe 450mm long with brass coupling at both ends and doing plumber joints including painting of exposed part with two coats of approved paint over a primer coat of red oxide,cutting wall and floor,making good the same etc.all complete as per specification and direction of E/l.(b) Standing corner (600mm X 350mm)	3.00	Each	3977.51	11932.53
36	M96 1 iv	Bib Cock (Long Thread) (ISI Marked)	2.00	Each	728.15	1456.30
37	xxiii	Soap Disk	2.00	Each	191.40	382.80
38	3.1.2 1	Supplying, fitting and fixing the following items complete with all materials as per specification and direction of E/l.				
		(b) Mirrors of 6mm thick plate glass bevelled edge mirror including C.P. Brass revolving fitting 3mm ply wood board and C.P. Hinges to fix with mirror.				
	3.1.2 1 b (i)	(i) 600mm X 450mm size	4.00	Each	1436.59	5746.36

39	3.2.5	Supplying fitting and fixing vitreous white glazed earthen ware wash hand basin of parry or Hindustan or any other I.S.S. Approved make supported on painted C.I. Or R.S. Bracket 32mm C.I. Brass waste, 15 mm dia C.I. Body brass spindle stop cock of approved quality of weight not less than 350 grams, 32mm P.V.C. waste pipe 750mm long with brass coupling at one end and making plumber joints etc. all complete as per specification and direction of E/I.	4.00	Each	2084.36	8337.44
40	M-960 (v)	100 mm dia steel jali	11.00	Each	48.20	530.20
41	DSR 18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes joining of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of E/I. (Approved Brand - ASTRAL/ SUPREME)				
		Concealed work including cutting chases and making good the wall etc..				
	18.8.1	15 mm nominal dia Pipes	20.00	Mtr	406.20	8124.10
	18.8.2	20 mm nominal outer dia Pipes	20.00	Mtr	438.68	8773.63
42	DSR 18.9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.				
		External work				
	18.9.3	25 mm nominal outer dia Pipes	15.00	Mtr	290.01	4350.10

43	3.3.8	Supplying and materials with labour for construction inspection chamber of designation class 75b brick deep 600x450 internal diameter having 250mm wall thickness in cement mortar(1:6)including 12mm cement plaster (1:4)with punning on inside and cement plaster (1:6)with 600x450mm G.I. cover with frame (weight not less than 36k.g)in foundation and refilling all complete as per specification and direction of E/I.	2.00	Each	8636.35	17272.70
44	MR.	Providing and fixing C.P Brass health faucet for ablution with 1 meter tube,hand shower,couplings,wall hook and other accessories.	1.00	Each	1350.00	1350.00
45	DSR 12.41 .2	Providing and laying of 110mm dia. P.V.C. pipe for outlet of water to outlet drain including all accessories ,I.e lubricants, solventcement, clamp, ring, sockets etc.	92.00	Mtr	307.96	28332.17
46	DSR 12.41 .1	Providing and laying of 75 mm dia. P.V.C. pipe for outlet of water to outlet drain including all accessories ,I.e lubricants, solvent cement, clamp, ring, sockets etc.	20.00	Mtr	203.02	4060.42
47	DSR 12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				
	12.42 .1.1	75 mm Coupler	5.00	Each	74.83	374.14
	12.42 .1.2	110 mm Coupler	5.00	Each	111.10	555.49
	12.42 .3.1	75 mm Single tee with door	1.00	Each	133.99	133.99
	12.42 .3.2	110 mm Single tee with door	1.00	Each	191.07	191.07
	12.42 .4.1	75 mm Single tee without door	4.00	Each	117.75	471.00
	12.42 .4.2	110 mm Single tee without door	9.00	Each	180.62	1625.59
	12.42 .5.1	75 mm Bend 87.5°	2.00	Each	86.41	172.83
	12.42 .5.2	110 mm Bend 87.5°	14.00	Each	122.69	1717.60
	12.42 .6.2	110 mm Shoe (Plain)	3.00	Each	107.59	322.77
		ELECTRICAL ITEMS				

1	1.3	Point wiring in PVC conduit, with modular type switch:- Wiring for light point fan point/exhaust fan point/call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core in surface/recessed PVC conduit, with modular switch, modular plate suitable GI box etc as required				
	1.3.1	Group A	24.00	Point	607.00	14568.00
2	1.5	Power plug wiring in PVC conduit (2 x 4 sq.mm) :- Wiring for light/power plug with 2 x 4 sq.mm FR PVC insulated copper conductor single core cable in Surface/recessed PVC conduit, along with 1 No 4 sq.mm FR PVC insulated copper conductor single core cable for loop earthing etc as required.	44.00	Metre	262.00	11528.00
3	1.24	S/F Modular type switch/ socket : Supplying and fixing of following modular switch / socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
	1.24.1	5/6 amps, one way switch	2.00	Each	67.00	134.00
	1.24.4	5/6 amps, 3 pin socket outlet	2.00	Each	88.00	176.00
4	1.25	S/F Modular type electronic fan regulator :- Supplying and fixing stepped type electronic fan regulator on the existing modular plate & switch box including connections but excluding modular plate etc. as required.	8.00	Each	293.00	2344.00
5	1.26	S/F Modular type blanking plate :- Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	3.00	Each	21.00	63.00
6	1.31	S/F light plug point with modular type accessories :-Supplying and fixing suitable GI box with modular plate and cover in front on surface of in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch. corutection, painting etc. as required (For light plugs to be used in non residential buildings)	3.00	Each	322.00	966.00

7	1.32	S/F power plug point with modular type accessories :- Supplying and fixing suitable GI box with modular plac and cover in front on surface of in recess, including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps modular switch. connection, painting etc. as required (For light plugs to be used in non residential buildings)	2.00	Each	405.00	810.00
8	1.33	S/F ceiling rose :- supplying and fixing 2 pin 5 amp. Ceiling rose on the existing junction box/wooden block including connection etc. as required .	18.00	Each	45.00	810.00
9	1.44	ITC ceiling fan:- Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq.mm FR PVC insulated, copper conductor, single core cable etc. as required.	8.00	Each	111.00	888.00
	9.4.2	1400mm (56") Ceiling Fan	8.00	Each	1876.00	15008.00
10	9.5	S.I.T.C of flooring rating surface mounted LED tube light fitting suitable for 230V 50Hz, single phase supply etc. complete as required.				
	9.5.2	20/22W LED Tube light	14.00	Each	628.00	8792.00
11	M-777	16"(400mm) Wall mounted fan"	2.00	Each	2241.53	4483.05
12	1.48	ITC exhaust fan upto 450mm sweep - Installation of exhaust fan upto 450mm sweep in the existing opening, including making the hole to suit the size of the above fan, making good the damage, connection, testing commissioning etc. as required.	4.00	Each	61.00	244.00
13	M - 775	Supply of Exhaust Fan :- Supply and fitting of 300 mm , 230V AC metal exhaust fan in the existing opening including making good the damage , connection testing commissioning etc as required	4.00	Each	1350.66	5402.65
		CARRIAGE OF MATERIALS				
	a.	Bricks (8 KM)	1526 2.00	1000 nos	755.20	11525.86
	b	Sand (8 KM)	32.46	Cum	293.56	9529.77
	c	Stone Aggregates (22 KM)	22.50	Cum	442.36	9954.63
				Total		1432224.23
				SAY		1432224.00