

DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY
Ranchi, Jharkhand.



NOTICE INVITING TENDER
FOR
CONSTRUCTION OF MALE & FEMALE TOILET IN
DEPARTMENT OF GEOLOGY
AT
DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY



DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY
Ranchi, Jharkhand.

Memo: DSPMU/G/1148/24

Dated: 19/12/2024

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 **“Construction of Male & Female Toilet in Department of Geology at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand”**.

Sno	Activity	Date
1.	Publication of Tender Document in University Website	20.12.2024 at 04:00 PM
2	Last Date & Time for Submission of Tender Documents	06.01.2025 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 Male & Female Toilet in Department of Geology at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand

Tender ID : DSPMU/G/1144/2024

Dated: 19/12/2024

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 Male & Female Toilet in Department of Geology at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand
Tender No.	DSPMU/G/1144/24, Dated: 19/12/2024
Tender Value	₹2,49,180/- (excluding GST and Labour Cess)
Tender Processing Fee	₹2,000/- (Rupees Two Thousand only)
EMD (Refundable)	₹5,000/-
Security Deposit	₹ 12,500/-
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.	20/12/2024 at 04:00 PM
Last date and time for Submission of tender documents.	06/01/2025 till 1:00 PM
Date, Time & Place for Opening of the Tender	06/01/2025 at 1:30 PM, 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 ₹ 2,000/- in the form of DD (Demand Draft).
9	EMD Amount of ₹ 5,000/- 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).
11	Annexure A (Technical Bid Document), Duly filled and attested.
12	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.
13	The Contractor should have minimum Three (02) years' experience in Central/ State Govt./ State Govt. Universities. Moreover, The Contractor should have three (02) work orders in the same field with a minimum tender value of ₹ 02 lacs.
14	The Successful bidder have to submit the Security Deposit of ₹ 12,500/- (Rupees Twelve Thousand Five Hundred Only) in the form of Performance Bank Guarantee from any Nationalized Bank within 15 days from the Award of Work (Issue of Work Order).

1. The interested bidders can download the Tender Document **from the university website www.dspmuranchi.ac.in** starting from 20.12.2024 04:00 PM to 06.01.2025 01:00 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 Male & Female Toilet in Department of Geology at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand"**. The Bid document must reach the above-mentioned office **latest by 06.01.2025, 01:00 PM.**
2. **The Bidder should submit the Tender Fees of ₹ 2,000/- (Rupees Two Thousand Only) and EMD of ₹ 5,000/- (Rupees Five Thousand Only) in the form of DD/ Banker's Cheque drawn in favour of "The Registrar, DSPMU" Payable at Ranchi.** The original DD/

Banker's Cheque 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 ₹ 12,500/- (Rupees Twelve Thousand Five Hundred Only) in the form of Performance Bank Guarantee from any Nationalized Bank within 15 days from the Award of Work (i.e.Issue of work order).**
10. **Eligibility Criteria:**
 - I. The tenderers should have fulfilled minimum **Two years'** experience as on **30.11.2024** in Central Govt/State Govt./State Govt. 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 ₹ 02 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 Male & Female Toilet in Department of Geology at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand**” shall be awarded to the qualified responsive tenderer who has quoted in order lowestrate.
- III. Upon evaluation of offers the notification on award of Work will be intimated to the successful tender.

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 ₹2,000/-.
5. Tender Earnest Money Deposit as DD of ₹5,000/-.
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 Male & Female Toilet in Department of Geology 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)

Appendix II

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. 5,000/-		
6.	Copy of Income Tax Return for Last 03 Year		
7.	Copy of Similar Work Experience with Tender Value of minimum 02 lakhs.		
8.	Duly Filled Appendix-I		
9.	Duly filled Appendix-II		
10.	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 Parsad 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

AnnexureB
Financial Bid
Format for Financial Bid

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

Sub: Financial Bid Rate for Construction of Male& Female Toilet in Department of Geology at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.

Madam,

In response to your advertisement of tender for “**Construction of Male & Female Toilet in Department of Geology 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 Male & Female Toilet in Department of Geology at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.	₹ 2,49,180/- (Rupees Two lakhs Forty Nine Thousand One Hundred Eighty 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 MALE & FEMALE TOILET IN DEPARTMENT OF GEOLOGY				
LOCATION		DR.SHYAMA PRASAD MUKHERJEE UNIVERSITY,RANCHI				
		Rates Based On JSR-2022 and DSR-2023				
Sl.No.	Item No	Description	BOQ Qty	Unit	BOQ Rates In Rs	BOQ Amount In Rs
1	JSR 5.2.23	Providing designation 125 mm thick reinforced designation 75A brick work in cement mortar (1:4) in superstructure with approved quality of clean coarse sand of F.M 2 to 2.5 including cost of screening, carriage of materials, scaffolding, raking out joints to 15 mm depth, curing, taxes and royalty all complete as per specification and direction of E/I.	15.84	Sqm	713.49	11301.68
2	JSR 5.3.2	Providing and laying cement concrete upto floor five level, excluding cost of centering, shuttering and finishing				
	5.3.2.3	1:3:6 (1 cement : 3 coarse sand (zone III) : 6 graded stone aggregate 20 mm nominal size)	0.97	Cum	5153.39	4974.31
3	JSR 5.3.11	Providing R.C.C. M-20 with nominal mix of 1:1.5:3 in LINTEL BAND with approved quality of stone chips 20 mm to 6 mm size graded and clean coarse sand of F.M. 2.5 to 3 including screening shuttering, mixing cement concrete in mixer, placing in position vibrating, striking, curing (but excluding the cost of reinforcement) taxes and royalty all complete as per building specification and direction of E/I.	0.09	Cum	6308.87	567.80

4	DSR 22.5	<p>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 :</p> <p>(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.</p> <p>(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.</p>	12.87	Sqm	503.55	6480.69
5	JSR 5.7.2	<p>Providing 12 mm Thick cement plaster (1:4) 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.</p>	48.27	Sqm	174.07	8402.36
6	DSR 11.40	<p>Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades,except 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 pigments etc., complete.</p>	12.87	Sqm	1174.64	15117.58

7	JSR 5.6.23	Providing and laying 6mm precast white glazed tiles in walls over 12mm cement mortar (1:3) and jointed with grey cement slurry flushed pointed with white cement including rubbing, polishing and cost of curing taxes, and royalty all complete as per building specification and direction of E/I.				
	5.6.23.4	With commercial grade colour Tiles	40.23	Sqm	1336.13	53752.51
8	DSR 17.5	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required :				
	17.5.1	Single half stall urinal with 5 litre P.V.C. automatic flushing cistern	1.00	Each	9851.27	9851.27
9	DWSD 3.2.1	Supplying, fitting and fixing vitreous white glazed earthen ware I.W.C. of parry Hindustan or any other I.S.S approved make with 100mm H.C.I 'p' trap 15 liters C.I 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 32mm alkathene/P.V.C telescopic flush, pipe about 2M long with one brass coupling and clamps G.I chain and pull including supplying and fixing a pair of vitreous white glazed earthen ware footrest to be fixed in floor 15mm C.I body brass spindle stop cock weight not less than 50grms,15mm P.V.C connection pipe 450mm long and exposed pipe and cistern with two coats of approved paints over a coat of red oxide primer etc. all complete as per specification and direction of E/I.				

	(B)	510mm long				
	(c)	with 10 litres low level PVC cistern	1.00	Each	4501.63	4501.63
10	DWSD 3.2.2	S/F/F 40mm high vitreous white glazed earthen ware E.W.C with 'p' trap of parry or Hindustan or any other I.S.S approved make including supplying and fixing 15liters C.I mosquito proof low down flushing cistern of approved make with complete fitting 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 450gm 15mm P.V.C alkathene pipe 45cm 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 priming, all complete as per specification and direction of E/I.100mm -do-				
	(i)	With 'P' trap				
	(b)	with 10 lit. low level PVC cistern	1.00	Each	4786.86	4786.86
11	DWSD 3.2.5	S/F/F 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 brackets 32mm C.I brass waste,15mm dia C.I body brass spindle stop cock of approved quality of weight not less than 350grams,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.	2.00	Each	2084.36	4168.72

12	DWSD 3.1.21 (b)	Supplying, fitting and fixing Mirrors of 6mm thick plate glass bevelled edge mirror including C.P. brass revolving fittings 3mm ply wood board and C.P. hinges to fix with mirror. 600 X 450mm	2.00	Each	1436.59	2873.18
	(a)	Glass shelf with C.P brass rail.				
	(i)	600x125 glass shelf complete	2.00	Each	593.04	1186.08
	(c)	C.P brass towel rail 20mmx600mm with bracket container	2.00	Each	664.82	1329.64
13	DSR 18.8.1+ 18.8.2	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) Pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings and fixing the pipe with clamps at 1.00m spacing. This includes jointing 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 Engineer in Charge.				
		Concealed work, including cutting chases and making good the walls etc.				
		15 mm nominal dia Pipes	15.00	Meter	406.23	6093.52
		20 mm nominal dia Pipes	20.00	Meter	438.71	8774.28
14	DSR 12.41.2	Providing and fixing on wall face 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, (i) Single socketed pipes.				
		110mm diameter	40.00	Meter	308.13	12325.01
15	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	Coupler				

	12.42.1.2	110 mm	10.00	Each	111.11	1111.07
	12.42.4	Single tee without door				
	12.42.4.2	110x110x110 mm	5.00	Each	180.63	903.17
	12.42.5	Bend 87.5°				
	12.42.5.2	110 mm bend	6.00	Each	122.69	736.17
	12.42.6	Shoe (Plain)				
	12.42.6.2	110 mm Shoe	2.00	Each	107.60	215.20
16	DSR 13.80	Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	33.84	Sqm	127.35	4309.39
17	JSR 5.8.21	Providing two coats of plastic emulsion paint of approved shade and make over old surface including washing cleaning and preparing the walls scaffolding washing of floor and taxes all complete as per building specification and direction of E/I.	33.84	Sqm	219.35	7422.80
18	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 2mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fibre glass from all sides. M.S. stay shall be provided at the bottom to steady the frame.	9.90	Meter	465.93	4612.70
19	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	3.15	Sqm	3663.25	11539.25

		(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.				
20	M960 (v)	Steel jali - 100mm dia.	6.00	Each	55.20	331.19
21	M960 (vi)	15mm C.P. nipple with coupling	3.00	Each	100.24	300.71
22	M-961 (ii)	Pillar Cock (long Neck) (ISI Marked)	2.00	Each	927.07	1854.14
23	MR	S/F/F Pressmatic Angle cock self closing system (Chrome) of Hindware	1.00	Each	900.00	900.00
24	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
25	DSR 21.1.1.1	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 EPDM 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) :	71.06	Kg	403.99	28709.18
26	2631	4mm Thick ACP sheet	15.12	Sqm	1303.53	19709.42

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 , Piano type switch ,Phenolic laminated sheet with suitable size PVC/MS box etc as required.				
	1.3.1	Group A	4.00	Point	607.00	2428.00
2	1.48	ITC Exhaust fan upto 450mm sweep	2.00	Each	61.00	122.00
3	M-775	12" (300 mm)metal exhaust fan	2.00	Each	1350.66	2701.33
4	9.5	I.T.C of flowing 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	2.00	Each	628.00	1256.00
5	1.34	S/F Batten Holder				
		Supplying and Fixing Batten/Angle holder including connection etc req.	2.00	Each	45.00	90.00
6	M-855	9/10 watt LED Bulb Make-Phillips, Bajaj	2.00	Each	114.95	229.90
		CARRIAGE OF MATERIALS				
	a.	Bricks (8 KM)	817.00	Per 1000 Nos	755.20	617.00
	b	Sand (8 KM)	2.75	Cum	293.56	808.71
	c	Stone Aggregates (22 KM)	0.98	Cum	442.36	435.61
				Total		249180.05
				SAY		2,49,180.00