

DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY
Ranchi, Jharkhand.



NOTICE INVITING TENDER
FOR
CONSTRUCTION OF TOILET AND FACULTY CHAMBER
IN DEPARTMENT OF HINDI & URDU
AT
DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY



DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY
Ranchi, Jharkhand.

Memo: DSPMU/G/932/24

Dated: 05/10/2024

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 Toilet and Faculty Chamber in Department of Hindi & Urdu at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand”**.

Sno	Activity	Date
1.	Publication of Tender Document in University Website	06.10.2024 at 04:00 PM
2	Last Date & Time for Submission of Tender Documents	16.10.2024 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.

Sd/-

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 Toilet and Faculty Chamber in Department of Hindi & Urdu at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand

Tender ID : DSPMU/G/929/2024

Dated: 05/10/2024

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 Toilet and Faculty Chamber in Department of Hindi & Urdu at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand
Tender No.	DSPMU/G/929/24, Dated: 05/10/2024
Tender Value	₹ 17,16,433/- (excluding GST and Labour Cess)
Tender Processing Fee	₹ 5,000/- (Rupees Five Thousand only)
EMD (Refundable)	₹ 35,000/-
Security Deposit	₹ 85,000/-
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.	06/10/2024 at 04:00 PM
Last date and time for Submission of tender documents.	16/10/2024 till 1:00 PM
Date, Time & Place for Opening of the Tender	17/10/2024 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 ₹ 5,000/- in the form of DD (Demand Draft).
9	EMD Amount of ₹ 35,000/- 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 15 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 (05) years' experience in Central/ State Govt / State University. Moreover, The Contractor should have three (03) work orders in the same field with a minimum tender value of ₹ 15 lacs.
17	The Successful bidder have to submit the Security Deposit of ₹ 85,000/- (Rupees Eighty Five Thousand 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 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 06.10.2024 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 Toilet and Faculty Chamber in Department of Hindi & Urdu at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand**". The Bid document must reach the above-mentioned office **latest by 16.10.2024, 01:00 PM.**

2. The Tender document can be downloaded in PDF format from the University **Website: www.dspmuranchi.ac.in** from **06.10.2024, 04:00 PM to 16.10.2024, 01:00 PM**. The Bidder should submit the Tender Fees of ₹ 5,000/- (Rupees Five Thousand Only) and EMD of ₹ 35,000/- (Rupees Thirty 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 ₹ 85,000/- (Rupees Eighty Five Thousand 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 **Five years'** experience as on **31.08.2024** 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 three similar works of value not less than ₹ 15 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 Toilet and Faculty Chamber in Department of Hindi & Urdu 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.

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 ₹ 35,000/-.
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 Toilet and Faculty Chamber in Department of Hindi & Urdu 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. 35,000/-		
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 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

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 Toilet and Faculty Chamber in Department of Hindi & Urdu at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.

Madam,

In response to your advertisement of tender for “**Construction of Toilet and Faculty Chamber in Department of Hindi & Urdu 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 Toilet and Faculty Chamber in Department of Hindi & Urdu at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.	₹ 17,16,433/- (Rupees Seventeen Lakhs Sixteen Thousand Four Hundred Thirty Three 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 TOILET AND FACULTY CHAMBER IN DEPARTMENT OF HINDI & URDU				
Location		DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY,RANCHI				
		Rates Based On JSR-2022 and DSR-2023				
S No.	Item No	Description	BOQ Qty	Unit	BOQ Rates In Rs	BOQ Amount In Rs
1	5.10.1	Dismantling pucca brick or lime work 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.	Cum	3.93	541.67	2127.18
2	5.2.23	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.	Sqm	78.35	713.49	55903.17

3	5.2.11	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.	Cum	3.18	5573.7	17750.98
4	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.	Sqm	53.06	165.8	8797.13
5	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.	Sqm	173.74	40.75	7079.90
6	5.6.28	Providing and laying Doublecharge vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622 / ISO 13006 of approved make, in all colours and shades, laid on 20mm thick cement mortar	Sqm	107.92	950.33	102557.77

		1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm .				
7	11.37 DSR	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.	Sqm	66.09	894.85	59141.20
8	5.6.23.4	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 15X15cm Tiles.	Sqm	209.46	1336.1	279859.16

9	5.3.11	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).	Cum	0.34	6308.9	2125.38
10	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)	MT	0.02	83314	1263.04
11	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/l.				
		(a) 10 mm (TMT, Coil Fe 500)	MT	0.02	82097	1244.58
12	5.5.12	Supplying, fitting, and fixing M.S. Grill made of 20X6mm M.S. Flat 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/l. (where materials is not supplied by the depts.)	Kg	634.59	82.31	52233.51
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)				
	21.1.2.3	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) --- Polyester Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	166.56	525.09	87458.57
14	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	Sqm	25.62	960.34	24608.03
15	DSR 9.121	Providing and fixing Fibre Glass Reinforced plastic (FRP) Door Frames of	Metre	55.84	465.93	26019.04

		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 fibre glass from all sides. M.S. stay shall be provided at the bottom to steady the frame.				
16	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.	Sqm	18.97	3663.3	69481.33
17	DSR 21.18	Providing and fixing 12 mm thick frameless toughened glass door shutter of	Sqm	17.65	4346.3	76717.61

		approved brand and manufacture, including providing and fixing top & bottom pivot & double acting hydraulic floor spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-in-charge (Door handle, lock and stopper etc.to be paid separately).				
18	DSR 9.88	Providing and fixing chromium plated brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	Each	2.00	814.71	1629.43
19	DSR 9.83	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	Each	2.00	917.95	1835.89
20	5.8.41	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 thoroughly including cost of scaffolding	Sqm	28.85	57.77	1666.39

		and taxes all complete as per building specification and direction of E/I. (Mode of measurement area shall be multiplied by the coefficient as indicated in building specification)				
21	5.8.45	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.	Sqm	28.85	66.04	1904.94
22	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.	Sqm	336.20	127.35	42813.38
23	5.8.18	Providing two coats of oil bound distemper 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	Sqm	174.79	90.16	15759.45

		complete as per building specification and direction of E/I.				
24	5.8.21	Providing two coats of plastic emulsion paint of approved shade and make over a coat of cement primer over new surface including preparing plastered surface by rubbing smooth with pumice stone or fine sand paper, applying putty wherever required, scaffolding washing of floor and taxes all complete as per building specification and direction of E/I.	Sqm	161.40	249.46	40263.50
25	8.10.2 DSR	Providing and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth.				
		Granite Stone of approved shade	Sqm	6.97	3306.6	23038.97
26	MR.	S/F Flase ceiling PVC Soffit system manufactured by	Sqm	53.41	6135.5	327703.26

		<p>PARE Innovations Pvt.Ltd. For False Ceiling/Wall Panelling purpose, to be screw fixed on aG.I. frame work with interlocking between panels Size:3060x340mm/Effectiv e size for Coverage: 3060x300 mm/Panel colour : 6 shades of Wooden(Walnut / Weathered Grey /Birch/ Mapple Wood/Golden Oak /Pine Wood)or 4 Shades of Uni Colour(Black /Caramel/Grey /White) to be allpied with finishing trims in same colour combination of soffit panel (J-Trim & T -Trim for both False Ceiling & Wall Panelling applications and Inside Corner & Outside corner foe Wall Panelling applications):Panels to be in strict complications):Panels to be in strict compliance with ASTM D-4477 / Industry standard Make PVC-Delbey, Rounak, Vox</p>				
		PLUMBING AND SANITARY				
27	3.2.1 (A) (C)	<p>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</p>	Each	3.000	4384.46	13153.38

		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/l. 580mm. long - with 10 litre low level PVC cistern				
28	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	Each	5.000	4786.86	23934.30

		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				
29	17.5.2 DSR	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 :	Each	3.000	#####	44085.42
30	M961 iii	Bib Cock (ISI Marked)	Each	8.000	701.94	5615.54
31	iv	Bib Cock (Long Thread) (ISI Marked)	Each	8.000	837.01	6696.07
32	xxiii	Soap Disk	Each	8.000	220.01	1760.11
33	xi	Central hole basin mixer (Each	8.000	1960.59	15684.70

		ISI Marked)				
34	M-960 (vi)	15 mm C.P. extension Nipples	Each	6.000	100.24	601.42
35	3.1.21	Supplying, fitting and fixing the following items complete with all materials as per specification and direction of E/I.				
		(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.				
	3.1.21 b (i)	(i) 600mm X 450mm size	Each	2.000	1436.59	2873.18
36	17.32.4 DSR	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :	Each	2.000	1708.01	3416.03
		Rectangular shape 1500x450 mm				
37	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	Each	8.000	2084.36	16674.88

		pipe 750mm long with brass coupling at one end and making plumber joints etc. all complete as per specification and direction of E/I.				
38	M-960 (v)	100 mm dia steel jali	Each	20.000	55.41	1108.12
39	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	Mtr	30.000	406.20	12186.14
	18.8.2	20 mm nominal outer dia Pipes	Mtr	30.000	438.68	13160.45
40	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	Mtr	30.000	290.01	8700.19
41	3.3.8	Supplying and materials with labour for construction inspection chamber of designation class 75b brick deep 600x450 internal dimension 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.	Each	2.000	8636.35	17272.70
42	M961 vi	Angular Stop Cock (Long Thread) (ISI Marked)	Each	8.000	701.94	5615.54
43	xxi	Towel Rail 24"	Each	2.000	963.86	1927.71
44	xxii	Towel Ring	Each	2.000	413.65	827.30
45	MR.	S/F/F Pressmatic Angle cock self closing system (Chrome) of Hindware	Each	6.000	900.00	5400.00
46	MR.	Providing and fixing C.P Brass health faucet for ablution with 1 meter tube, hand shower, couplings,	Each	5.000	1350.00	6750.00

		wall hook and other accessories.				
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.	Mtr	55.000	307.96	16937.71
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.	Mtr	55.000	203.02	11166.14
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	Each	8.000	74.83	598.62
	12.42.1.2	110 mm Coupler	Each	6.000	111.10	666.59
	12.42.2.1	75 mm Single pushfit Coupler	Each	8.000	75.97	607.76
	12.42.2.2	110 mm Single pushfit Coupler	Each	6.000	104.12	624.73
	12.42.3.1	75 mm Single tee with door	Each	6.000	133.99	803.92
	12.42.3.2	110 mm Single tee with door	Each	8.000	191.07	1528.53

	12.42.4.1	75 mm Single tee without door	Each	8.000	117.75	941.99
	12.42.4.2	110 mm Single tee without door	Each	6.000	180.62	1083.73
	12.42.5.1	75 mm Bend 87.5°	Each	8.000	86.41	691.32
	12.42.5.2	110 mm Bend 87.5°	Each	8.000	122.69	981.48
	12.42.6.1	75 mm Shoe (Plain)	Each	6.000	75.97	455.82
	12.42.6.2	110 mm Shoe (Plain)	Each	8.000	107.59	860.72
		ELECTRICAL				
48	1.3	Point wiring in PVC conduit, with modular type switch - Wiring for light point/exhaust fan point/call bell point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable in surface/recessed PVC conduit, with piano type switch, phenolic laminated sheet, suitable size PVC/G.I. box etc. as required Group A				
	1.3.3	Gr-C	Point	25.00	864.00	21600.00
49	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 for loop earthing as required.	Mtr	75.00	262.00	19650.00
50	1.7	Circuit/submain wiring in PVC conduit - Wiring for Circuit/submain wiring along with earth wire the				

		following sizes PVC insulated copper conductor, single core cable in surface/recessed PVC conduit as required.				
	1.7.1	2 x 1.5 sq.mm. + 1 x 1.5 sq.mm. earth wire	Mtr	45.00	147.00	6615.00
	1.7.2	2 x 2.5 sq.mm. + 1 x 2.5 sq.mm. earth wire	Mtr	45.00	196.00	8820.00
	1.7.10	4 x 6.0 sq.mm. + 2 x 6.0 sq.mm. earth wire	Mtr	45.00	632.00	28440.00
51	1.24	S/F Modular type Switch / Socket: Supplying and fixing following modular type switch / socket on the existing modular plate and switch box including connections but excluding modular plate etc as required.				
	1.24.4	3 pin 5/6 amps, socket outlet	Each	4.00	88.00	352.00
52	1.25	S/F Modular type electronic fan regulator: Supplying and fixing stepped type fan regulator on the existing modular plate switch box including connections but excluding modular plate etc as required.	Each	2.00	293.00	586.00
53	1.26	Supplying and fixing Modular type blanking plate-Supplying and fixing modular blanking plate on existing modular plate switch box excluding modular plate etc. as required.	Each	4.00	21.00	84.00

54	2.18	Supply & fixing 20A SPN MCB Industrial Socket Outlet: Supply and fixing of 20A, 240V, SPN industrial type socket outlet with 2 poles and earth, metal enclosed plug top along with 20 amps 'C' series, SP MCCB, in sheet steel enclosure, on surface or in recess with chained metal cover for socket outlet and complete with connections, testing and commissioning etc as required. Make : L&T/ABB/Legrand/Polycab /Philips	Each	2.00	1014.00	2028.00
55	1.31	S/F light plug point with modular type accessories - Supplying and fixing suitable size G.I./PVC box on surface or in recess with phenolic laminated sheet cover in front including providing and fixing 5 pin, 5/6 amps socket outlet and 5/6 amps piano type switch connection, painting etc. as required.	Each	4.00	322.00	1288.00
56	1.32	S/F power plug point with modular type accessories - Supplying and fixing suitable size G.I./PVC box on surface or in recess with phenolic laminated sheet cover in front including providing and fixing 6 pin, 15/16 amps socket outlet and 15/16 amps piano type switch connection, painting etc. as required.	Each	4.00	405.00	1620.00

57	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.	Each	8.00	45.00	360.00
58	1.34	S/F Batten holder - Supplying and fixing batten/angle holder including connection etc. as required.	Each	6.00	59.00	354.00
59	1.44	ITC ceiling fan - Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 cm) with 1.5 sq.mm. FR PVC insulated, copper conductor, single core cable etc. as required.	Each	2.00	111.00	222.00
60	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.	Each	8.00	61.00	488.00
61	2.9	S/F T.P. MCB DB - Supplying and fixing following way, three pole and neutral, sheet MCB distribution board, 415 volts, on surface/recess, complete with tinned copper busbar, neutral				

		busbar, earth bar, din bar, detachable gland plate, interconnections, phosphatized and powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
	2.9.4	4 way (4 + 12), Double door, Horizontal type	Each	2.00	2120.00	4240.00
	2.9.5	6 way (4 + 18), Double door, Horizontal type	Each	2.00	2507.00	5014.00
62	2.12	S/F 'C' series, MCB - Supplying and fixing following 240 volts, 'C' series, miniature circuit breaker suitable for inductive loads of following poles in the existing MCB DB complete with connection, testing and commissioning etc. as required.				
	2.12.1	6/32 amps, Single Pole	Each	2.00	182.00	364.00
	2.12.9	40 amps, TPN	Each	2.00	1203.00	2406.00
	2.12.6	40 amps, DP	Each	2.00	676.00	1352.00
	2.12.7	50/63 amps, DP	Each	2.00	704.00	1408.00
63	2.15	S/F four pole MCB isolator - Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required				
	2.15.1	40 amps	Each	2.00	532.00	1064.00

64	9.4.2	Supply of ceiling fan :- Supplying and fitting of 1400mm sweep regular /standard model AC fan , including connection with 1.5 sqmm copper wire down rod of standerd length (upto 30cm) with all accessories as required	Each	2.00	1876.00	3752.00
65	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	Each	8.00	1350.66	10805.30
66	9.5.2	Led tube with batten 20W/22W :- Supply and fixing of wall mounted LED 20W/22W tube+ batten electronic driver and accessories as required .	Each	9.00	628.00	5652.00
67	M-777	16" (400 mm) Wall Mounted Fan	Each	2.00	2241.53	4483.05
68		CARRIAGE OF MATERIALS				
	a.	Bricks (8 KM)	1000 Nos	5.33	755.20	4027.95
	b	Sand (12 KM)	Cum	9.72	293.56	2854.44
	c	Stone Aggregates (22 KM)	Cum	0.29	442.36	128.16
				Grand Total		1716432.92
				SAY		1716433.00