

DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY
Ranchi, Jharkhand.



NOTICE INVITING TENDER
FOR
REPAIR AND RENOVATION (CIVIL & ELECTRICAL)
WORKS IN DEPARTMENT OF BOTANY
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 **“Repair & Renovation (Civil & Electrical) Works in Department of Botany 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

Repair & Renovation (Civil & Electrical) Works in Department of Botany at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand

Tender ID : DSPMU/G/928/2024

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	Repair & Renovation (Civil & Electrical) Works in Department of Botany at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand
Tender No.	DSPMU/G/928/24, Dated: 05/10/2024
Tender Value	₹ 32,74,709/- (excluding GST and Labour Cess)
Tender Processing Fee	₹ 10,000/- (Rupees Five Thousand only)
EMD (Refundable)	₹ 1,50,000/-
Security Deposit	₹ 1,90,000/-
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 ₹ 10,000/- in the form of DD (Demand Draft).
9	EMD Amount of ₹ 1,50,000/- 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 30 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 / in State Universities. Moreover, The Contractor should have three (03) work orders in the same field with a minimum tender value of ₹ 30 lacs.
17	The Successful bidder have to submit the Security Deposit of ₹ 1,90,000/- (Rupees One Lakh Ninety 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 "**Repair and Renovation (Civil & Electrical) Works in Department of Botany 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 ₹ 10,000/- (Rupees Ten Thousand Only) and EMD of ₹ 1,50,000/- (Rupees One Lakh Fifty 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 ₹ 1,90,000/- (Rupees One Lakh Ninety 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 **30.09.2024** 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 ₹ 30 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 **“Repair and Renovation (Civil & Electrical) Works in Department of Botany 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 ₹ 10,000/-.
5. Tender Earnest Money Deposit as DD of ₹ 1,50,000/-.
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 Repair and Renovation (Civil & Electrical) Works in Department of Botany 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. 10,000 /-		
5.	EMD as DD of Rs. 1,50,000/-		
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 30 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 Repair and Renovation (Civil & Electrical) Works in Department of Botany at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.

Madam,

In response to your advertisement of tender for “**Repair and Renovation (Civil & Electrical) Works in Department of Botany 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	Repair and Renovation (Civil & Electrical) Works in Department of Botany at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.	₹ 32,74,709/- (Rupees Thirty Two Lakhs Seventy Four Thousand Seven Hundred Nine 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		REPAIR AND RENOVATION OF DEPARTMENT OF BOTONY				
LOCATION		DR.SHYAMA PRASAD MUKHERJEE UNIVERSITY,RANCHI				
Rates Based On Jharkhand SOR-2022 and DSR-2023						
S No	Item No	Description	BOQ Qty	Unit	BOQ Rates In Rs	BOQ Amount In Rs
1	JSR 5.10.4	Dismantling patent stone floor including stacking servicable materials in countable stacks within 15M lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	477.69	Sqm	40.75	1943265.87
2	JSR 5.10.7	Dismantling old plaster and pointing in cement or lime and racking out joints to 15 mm depth watering and disposal of unserviceable materials with all leads all complete as per direction of E/I.	1231.9 2	Sqm	21.46	26437.00
3	JSR 5.8.9	Extra for cleaning the old surface by scrapping the entire old white wash or colour wash including cost of scaffolding all complete as per direction of E/I.	1600.6 4	Sqm	12.59	20152.07
4	JSR 5.7.3	Providing 12mm thick 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.	1170.7 2	Sqm	165.80	194105.38
5	JSR 5.3.1. 4	Providing P.C.C M-10 with nominal mix of 1:3:6 (1 cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size	47.77	Cum	4125.4 1	197066.71
6	DSR 11.41	Providing and laying Doublecharge vitrified floor tiles in different sizes (thickness to be specified bt the manufacturer) with water absorption less tha 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.	529.02	Sqm	1267.7 1	670643.15

7	JSR 5.8.45	Providing two coats of synthetic enamel paint of approved shade and make over steel surface including cleaning the surface throughly,scaffolding and taxes all complete as per building specification and direction of E/I.	60.45	Sqm	66.04	3992.12
8	JSR 5.8.31	Providing two coats of synthetic enamel paints old approved shade and make over old wooden surface including cleaning he surface after removing dirt	424.44	Sqm	120.82	51280.84
9	JSR 5.10.1 0	Taking down old door and window shutters including stacking serviceable materials with in 15M lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	16.00	Each	45.12	721.92
10	JSR 5.10.1 1	Taking down Chaukhats in door including stacking serviceable materials with in 15M lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	2.00	Each	89.88	179.76
11	JSR 5.10.1 2	Taking down Chaukhats in window including stacking serviceable materials with in 15M lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	16.00	Each	138.07	2209.12
12	JSR 5.10.3 2	Easing and adjusting door and window shutters with chaukhats in old work complete as per specification and direction of E/I.	30.00	Each	112.80	3384.00
13	JSR 5.4.1	S/F/F good quality,well dressed and well seasoned sal wood work in chaukhats in doors,window skylights,fanlights and C/W celetial windows opening,including wedge over all clamps complete including application of two coats of wood preservative of approved quality on the surface butting walls and lintels all complete as per building specification and direction of E/I.	0.22	Cum	66362. 06	14309.32
14	JSR 5.4.7	Supplying,fitting and Fixing 32 mm thick - do-	9.18	Sqm	4469.4 3	41029.37

15	JSR 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 the floor and taxes all complete as per building specification and direction of E/I.	1600.6 4	Sqm	249.46	399295.90
16	DSR 13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	1600.6 4	Sqm	214.38	343143.78
17	DSR 21.1	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 / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
	21.1.1	For fixed portion				
	21.1.1 .1	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	135.36	Kg	403.99	54684.16
18	DSR 21.1.2	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)	129.60	Kg	433.98	56243.90

19	8737	Galvanised wire mesh (grade 304) of average width of aperture 1.4 mm and nominal dia of wire 0.50 mm	25.92	Sqm	511.53	13258.79
20	JSR 5.5.12	S/F/F M.S grill made of 20x6 mm M.S flat/square bar as approved design and drawing,properly fabricated with joints continous 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.)	1121.5 9	Kg	82.31	92318.20
21	DSR 21.3	Providing and fixing glazing in aluminium door, window, ventilator 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 5.00 mm thickness	51.84	Sqm	1228.3 7	63678.93
22	DSR 14.85	Taking out existing wooden door shutter, repair by cutting, painting etc. and refixing of repaired door shutters to existing door frames,including replacement of hinges with screws, etc. as required, all complete as per the direction of the Engineer-in-charge.	8.00	Each	350.17	2801.37
23	DSR 13.68	French spirit polishing				
	13.68. 1	Two or more coats on new works including a coat of wood filler	300.00	Sqm	364.17	109250.04
24	DSR 14.5	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:				
	14.5.2	Float glass panes of nominal thickness 5 mm (weight not less than 12.5kg/sqm)	9.72	Sqm	1155.6 6	11233.05
25	DSR 14.9	Renewal of old putty of glass panes (length)	43.20	Metre	45.82	1979.50
26	DSR 15.39	Dismantling wooden boardings in lining of walls and partitions, excluding supporting members but including stacking within 50 metres lead :	6.38	Sqm	63.45	404.80
27	NS	Shifting/Taking out Bench,Table,Lab table,Cupboards etc stacking of all servicable materials in countable stack and disposal of unservicable materials with all leads complete as per direction of				

		E/I.				
		Unskilled Labour	40.00	Each	326.85	13074.00
28	NS	Repairing of old wooden work Chair,Table etc all complete as per the direction of E/I.				
		Head Carpenter	12.00	Each	521.42	6257.04
		Carpenter	12.00	Each	451.39	5416.68
29	M-283	FEVICOL	5.00	Kg	168.00	840.00
30	M-223	IRON NAILS				
	(i)	125mm and below	4.00	Kg	87.00	348.00
31	M-200	Seasonal sal wood scantling	0.08	Cum	52877.00	4461.50
32	M-201	Sal Plank				
	(i)	25mm to 40mm	0.13	Cum	57130.15	7678.29
33	5.4.52.8	100 mm Tower Bolt	40.00	Each	46.65	1866.00
34	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, i/c fixing the pipe with clamps at 1.00 m 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.				
	18.8.1	15 mm nominal dia Pipes	170.00	Metre	406.23	69059.90
	18.8.2	20 mm nominal dia Pipes	300.00	Metre	438.71	131614.17
35	DSR 12.41	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.				
	12.41.1	75 mm Diameter	350.00	Metre	203.04	71062.51

36	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. 4	Single tee without door				
	12.42. 4.1	75x75x75 mm	100.00	Each	117.76	11775.75
	12.42. 5	Bend 87.5°				
	12.45. 5.1	75 mm bend	30.00	Each	86.42	2592.62
37	DSR 26.28	Chipping of unsound/weak concrete material from slabs, beams, columns etc.with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges,making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge				
	26.28. 1	75mm average thickness	12.00	Sqm	308.47	3701.65
	26.28. 2	50mm average thickness	35.00	Sqm	209.20	7321.89
	26.28. 3	25 mm average thickness	70.00	Sqm	103.44	7240.49
38	DSR 26.29	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge.				
	26.29. 1	Bars upto 12 mm diameter	600.00	Metre	6.73	4039.50
39	DSR 26.31	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect.				

	26.31.1	SBR Polymer (@10% of cement weight) modified cementitious bond coat @ 2.2 kg cement per sqm of surface area mixed with specified proportion of approved polymer	117.00	Sqm	115.23	13481.64
40	DSR 26.32	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge.				
		Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding / tapping with a blunt metal instrument and/or the 75mm size cube crushing strength at the end of 28 days to be not less than 30 N/Sqmm ²).				
	26.32.1	12 mm average thickness.	70.00	Sqm	317.16	22201.32
	26.32.2	25 mm average thickness in 2 layers.	35.00	Sqm	479.31	16775.95
	26.32.3	50 mm average thickness in 3 layers.	12.00	Sqm	958.63	11503.51
41	DWS D 3.1.5.1	Providing and fixing male ended 15 mm dia brass bib cock of approved quality (wt.not less than 350gms) with extra socket all complete as per specification and direction of E/I.	25.00	Each	354.59	8864.75
42	M960 (v)	Steel jali - 100mm dia.	35.00	Each	55.20	1931.96
	M960 (vi)	15mm C.P. nipple with coupling	1.00	Each	100.24	100.24
	M-961 (ii)	Pillar Cock (long Neck) (ISI Marked)	1.00	Each	927.07	927.07
43	MR	S/F/F Pressmatic Angle cock self closing system (Chrome) of Hindware	1.00	Each	900.00	900.00
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	8231	SS Sliding door bolt of size 200x16 mm	12.00	Each	143.69	1724.25

46	8232	S/F/F Stainless steel tower bolt (Plate Type) 200x10	30.00	Each	106.90	3207.11
47	8233	SS Handle 125mm	30.00	Each	80.47	2413.95
48	DSR9.70	Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete :				
	9.70.2	100X58X1.90 mm	20.00	Each	87.40	1748.00
	9.70.3	75x47x1.80 mm	30.00	Each	65.33	1959.77
	9.70.4	50x37x1.50 mm	30.00	Each	35.70	1071.08
49	DWS D 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
50	DWS D 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.	1.00	Each	2084.36	2084.36

51	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
52	DWS D 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	1.00	Each	1436.59	1436.59
	(a)	Glass shelf with C.P brass rail.				
	(i)	600x125 glass shelf complete	1.00	Each	593.04	593.04
	(c)	C.P brass towel rail 20mmx600mm with bracket container	1.00	Each	664.82	664.82
53	DWS D3.2. 6	Lab sink 450 mm x 300 mm x 150 mm	15.00	Each	2129.31	31939.65
54	DSR 11.40	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.	6.27	sqm	1174.64	7364.97
55	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	21.84	sqm	1336.1 3	29181.08
		ELECTRICAL				
1	1.3	Point wiring in PVC conduit, with modular type switch:- Wiring for light point fan pointexhaust fan point/call bell point v/ith 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	60.00	Point	607.00	36420.00
2	1.5	Power plug wiring in PVC conduit (2 x 4 sq.mm) :- Wiriug 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.	300.00	Metre	262.00	78600.00
3	1.7	Circuit/ submain wiring in PVC conduit :- Wiring for circuit/ submain wiring along with eath wire with the following sizes of FR PVC insulated copper conductor single core cable in surface / recessed PVC conduit as required				
	1.7.1	2x1.5 sq.urm+ 1x 1.5 sq.mmearth wire	400.00	Metre	147.00	58800.00
	1.7.2	2 x2.5 sq.mm + I x2.5 sq.mm earth wire	225.00	Metre	196.00	44100.00
4	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	25.00	Each	67.00	1675.00
	1.24.4	5/6 amps, 3 pin socket outlet	25.00	Each	88.00	2200.00
5	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.	30.00	Each	293.00	8790.00
6	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	40.00	Each	21.00	840.00

		required.				
7	1.31	S/F light 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 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)	20.00	Each	322.00	6440.00
8	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 fxing 6 pin 15/16 amps modular socket outlet and 15/16 amps modular switch. connection, painting letc. as required (For light plugs to be used in non residential buildings)	20.00	Each	405.00	8100.00
9	1.33	S/F ceiling rose :-supplying and fxing 2 pn 5 amp. Ceiling rose on the existing junction box/wooden block including connection etc. as required .	56.00	Each	45.00	2520.00
10	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.	16.00	Each	111.00	1776.00
11	9.4.1	1200mm (48") Ceiling Fan	16.00	Each	1748.00	27968.00
12	9.5	S.I.T.C of floowing rating surface mounted LED tube light fitting suitable for 230V 50H2, single phase supply etc. complete as required.				
	9.5.2	20/22W LED Tube light	30.00	Each	628.00	18840.00
13	M-777	16'(400mm) Wall mounted fan"	10.00	Each	2241.53	22415.25
		CARRIAGE OF MATERIALS				
	a	Sand (8 KM)	53.41	Cum	293.56	15679.37
	b	Stone Aggregates (22 KM)	44.90	Cum	442.36	19863.23
				Total		3274709.15
				SAY		3274709.00