

DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY
Ranchi, Jharkhand.



NOTICE INVITING TENDER
FOR
REPAIRING AND RENOVATION WORK IN
DEPARTMENT OF GEOGRAPHY
AT
DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY
RANCHI



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 **“Repairing and Renovation Work in Department of Geography 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

Repairing and Renovation Works in Department of Geography at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.

Tender ID : DSPMU/G/931/24

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	Repairing and Renovation Work in Department of Geography at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.
Tender No.	DSPMU/G/931/24, Dated: 05/10/2024
Tender Value	₹ 15,30,804/-
Tender Processing Fee	₹ 5,000/- (Rupees Five Thousand only)
EMD (Refundable)	₹ 45,000/-
Security Deposit Money	₹ 76,500/-
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.	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 3:30 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.
8	Tender Fee of ₹ 5,000/- in the form of DD (Demand Draft).
9	EMD Amount of ₹ 45,000/- 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	Annual 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.
12	Complete Bank Details/ Cancelled Cheque.
13	Annexure A (Technical Bid Document), Duly filled and attested.
14	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.
15	The Contractor should have minimum Three (05) years' experience in Central Govt/ State Govt / State Universities. Moreover, The Contractor should have three (03) work orders in the same field with a minimum tender value of ₹ 15 lacs.

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 "**Repairing and Renovation Work in Department of Geography at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand**" followed by the Tender ID. 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 ₹ 45,000/- (Rupees Forty 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. Performance Security Deposit an amount of **₹ 76,500/- (Rupees Forty Thousand Only)** to be deposited to the Dr. Shyama Prasad Mukherjee University in the form of **Performance Bank Guarantee of any nationalized Bank in favour of "Registrar, DSPMU" payable at Ranchi** by the successful tenderer within 15 days of award of work. The Performance Bank Guarantee should be for a period of 06 months and will be released automatically after 06 months of successful completion of the work.
9. 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.
10. **Eligibility Criteria:**
 - I. The tenderers should have fulfilled minimum **Five years'** experience as on **30-09-2024** in Central Govt/State Govt /State Universities of Works of similar nature. Similar nature means works related to repair works or renovation 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 “**Repairing and Renovation Work in Department of Geography 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.
14. The successful bidder has to use the below mentioned approved makes as per the DPR.

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 ₹ 45,000/-.
6. Copy of Income Tax Return of Last 03 Year.
7. Copy of Balance sheet / P & L Account for Last Three years.
8. Copy of Similar Work Experience the Tender Value.
9. Duly filled of Appendix-I.
10. Duly filled Appendix-II.
11. Duly filled Appendix-III (On ₹ 100/- stamp paper)

Financial Bid Envelope

1. Dully filled Annexure-B

Annexure A

Appendix I

Technical Bid

Tender for Repairing and Renovation Works in Department of Geography 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. 45,000/-		
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		
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 repairing and renovation works in Department of Geography at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.

Madam,

In response to your advertisement of tender for **“Repairing and Renovation Work in Department of Geography 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	Repairing and Renovation Work in Department of Geography at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.	₹ 15,30,804/- (Rupees Fifteen Lakhs Thirty Thousand Eight Hundred Four 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 WORKS IN DEPARTMENT OF GEOGRAPHY AT DSPMU RANCHI				
LOCATION		DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY, RANCHI				
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 serviceable materials in countable stacks within 15M lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	264.64	Sqm	40.75	10784.08
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.	151.85	Sqm	21.46	3258.66
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.	910.79	Sqm	12.59	11466.80
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.	151.85	Sqm	165.80	25176.40
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	13.23	Cum	4125.41	54587.43

6	DSR 11.41	Providing and laying 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, of approved make, in all colours and shades, laid on 20mm thick cement mortar 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.	288.73	Sqm	1267.71	366025.48
7	JSR 5.8.45	Providing two coats of synthetic enamel paint of approved shade and make over steel surface including cleaning the surface thoroughly, scaffolding and taxes all complete as per building specification and direction of E/I.	39.96	Sqm	66.04	2638.96
8	JSR 5.8.31	Providing two coats of synthetic enamel paints old approved shade and make over old wooden surface including cleaning the surface after removing dirt	173.84	Sqm	120.82	21003.35
9	JSR 5.10.10	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.	5.00	Each	45.12	225.60
10	JSR 5.10.32	Easing and adjusting door and window shutters with chaukhats in old work complete as per specification and direction of E/I.	19.00	Each	112.80	2143.20
11	JSR 5.5.12	Supplying, fitting and fixing M.S grill gate with M.S grills made of 20x6mm M.S flats or 16mm M.S square bars	258.91	Kg	82.31	21310.97

		fitted on 25x25x6 M.S Angle frame -do- (where steel is not supplied by the Dept.)				
12	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.	1079.51	Sqm	249.46	269293.69
13	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.	1079.51	Sqm	214.38	231423.50
14	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)	123.58	Kg	403.99	49926.12
15	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)	22.30	Kg	488.49	10893.41
16	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	11.97	Sqm	1228.37	14703.64
17	DSR 14.84	Dismantling 15 to 40 mm dia G.I. pipe including stacking of dismantled pipes (within 50 metres	500.00	Metre	2.65	1326.10

		lead) as per direction of Engineer-in-Charge.				
18	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.	5.00	Each	350.17	1750.86
19	DSR 13.114	Melamine polishing on wood work (one or more coat).	150.00	Sqm	972.99	145948.26
20	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)	10.26	Sqm	1155.66	11857.11
21	JSR 5.4.57	S/F/F glass panes including supplying putty, beads and nails after taking out old and broken glass panes and disposal of debris all complete as per building specification and direction of E/I.				
	5.4.57.3	5.5 mm Plain	6.16	Sqm	882.61	5433.35
22	DSR 14.9	Renewal of old putty of glass panes (length)	49.80	Metre	45.82	2281.92
23	DSR 15.39	Dismantling wooden boardings in lining of walls and partitions, excluding supporting members but including stacking within 50 metres lead:	7.70	Sqm	63.45	488.55
24	NS	Shifting/Taking out Bench, Table, Cupboards etc stacking of all serviceable materials in countable stack and disposal of unserviceable materials with all leads complete as				

		per direction of E/I.				
		Unskilled Labour	50.00	Each	326.85	16342.50
25	NS	Repairing of old wooden work Chair, Table etc all complete as per the direction of E/I.				
		Head Carpenter	10.00	Nos	521.42	5214.20
		Carpenter	10.00	Nos	451.39	4513.90
26	M-200	Seasonal sal wood scantling	0.034	Cum	52877.00	1784.60
27	M-201	Sal Plank				
	(i)	25mm to 40mm	0.042	Cum	57130.15	2399.47
28	DSR 2631	4 mm thick ACP	36.65	Sqm	1303.53	47774.48
29	5.4.52.8	100 mm Tower Bolt	10.00	Each	46.65	466.50
30	DSR 21.13	Providing and fixing Brass 100 mm mortice latch and lock with 6 levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	2.00	Each	431.57	863.15
31	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	5.00	Sqm	308.47	1542.35
	26.28.2	50mm average thickness	15.00	Sqm	209.20	3137.95
	26.28.3	25 mm average thickness	35.00	Sqm	103.44	3620.25

32	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	400.00	Metre	6.73	2693.00
33	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	55.00	Sqm	115.23	6337.52
34	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/Sqmm2).				
	26.32.1	12 mm average thickness.	35.00	Sqm	317.16	11100.66
	26.32.2	25 mm average thickness in 2 layers.	15.00	Sqm	479.31	7189.69
	26.32.3	50 mm average thickness in 3 layers.	5.00	Sqm	958.63	4793.13
		Carriage Of materials				
		Coarse Sand (12 KM.)	6.22	Cum	293.56	1825.66
		Stone Chips (22 KM.)	12.44	Cum	442.36	5502.11
		ELECTRICAL				
1	1.3	Point wiring in PVC conduit, with modular type switch:- Wiring for light poin fan poin/exhaust fan point/call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core in surface/recessed PVC conduit, with modular switch, modular plate suitable GI box etc as required				
	1.3.1	Group A	38.00	Point	607.00	23066.00
2	1.5	Power plug widng 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	150.00	Metre	262.00	39300.00

		sq.nrm FR PVC insulated copper conductor single core cable for loop earthing etc as required.				
3	1.24	S/F Modular type switch/socket: Supplying and fixing of following modular switch / socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
	1.24.1	5/6 amps, one way switch	5.00	Each	67.00	335.00
	1.24.4	5/6 amps, 3 pin socket outlet	5.00	Each	88.00	440.00
4	1.25	S/F Modular type electronic fan regulator :- Supplying and fixing stepped type electronic fan regulator on the existing modular plate & switch box including connections but excluding modular plate etc. as required.	6.00	Each	293.00	1758.00
5	1.26	S/F Modular type blanking plate:- Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	10.00	Each	21.00	210.00
6	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. correction, painting etc. as required (For light plugs to be used in non-residential buildings)	15.00	Each	322.00	4830.00

7	1.32	S/F power plug point with modular type accessories :- Supplying and fixing suitable GI box with modular plac and cover in front on surface of in recess, including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps modular switch. connection, painting etc. as required (For light plugs to be used in non residential buildings)	10.00	Each	405.00	4050.00
8	1.33	S/F ceiling rose :- supplying and fixing 2 pin 5 amp. Ceiling rose on the existing junction box/wooden block including connection etc. as required .	26.00	Each	45.00	1170.00
9	1.44	ITC ceiling fan:- Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq.mm FR PVC insulated, copper conductor, single core cable etc. as required.	6.00	Each	111.00	666.00
	9.4.1	1200mm (48") Ceiling Fan	6.00	Each	1748.00	10488.00
10	9.5	S.I.T.C of flooring rating surface mounted LED tube light fitting suitable for 230V 50Hz, single phase supply etc. complete as required.				
	9.5.2	20/22W LED Tube light	20.00	Each	628.00	12560.00
11	M-777	16'(400mm) Wall mounted fan"	12.00	Each	2241.53	26898.30
12	9.4	Supply Installation, testing and commissioning of following size ceiling fan 3 Blades confirming to IS:374, 2019 including wiring the down rods of standard length (upto 30cm) with 1.5sq.mm. FR PVC				

		insulated, copper wire uitable for 230V 50H2, single phase supply etc. complete as required.				
	9.4.1	1200mm (48") Ceiling Fan	8.00	Each	1748.00	13984.00
				Total Amount		1530803.85
				SAY		1530804.00