DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY Ranchi, Jharkhand.



NOTICE INVITING TENDER FOR

RENOVATION WORKS IN DEPARTMENT OF PSYCHOLOGY, MCA, CA, IT AND ADMINISTRATIVE SECTION (OLD BUILDING)

AT

DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY



DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY Ranchi, Jharkhand.

Memo: DSPMU/G/368/23 Dated: 10.06.2023

SHORT TERM 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 "Renovation Works in Department of Psychology, MCA, CA, IT and Administrative Section (Old Building) at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand".

Sno	Activity	Date
1.	Publication of Tender Document in University Website	12.06.2023 at 04:00 PM
2	Last Date & Time for Submission of Tender Documents	30.06.2023 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

Renovation Works in Department of Psychology, MCA, CA, IT and Administrative Section (Old Building) at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.

Ref. No.: DSPMU/G/369/2023 **Dated:** 10 Jun, 2023

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	Renovation Works in Department of Psychology, MCA, CA, IT and Administrative Section (Old Building) at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.			
Tender No.	DSPMU/G/368/23, Dated: 10/06/2023			
Tender Value	Rs. 30,15,557.03/-			
Tender Processing Fee	Rs. 15,000/- (Rupees Fifteen Thousand only)			
EMD (Refundable)	Rs. 60,000/-			
Security Deposit Money	Rs. 1,50,000/-			
Mode of Tender Fee	The Bidders should submit 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	12/06/2023 at 04:00 PM			
Last date and time for Submission of tender documents	30/06/2023 till 1:00 PM			

Date and Time for Opening of the Tender (Technical Bid only)	30/06/2023 at 3:30 PM
Date and Time for Opening of the Financial Bid	Will be intimated at the time of Technical Bid Opening
Place of Tender Opening	Dr. Shyama Prasad Mukherjee University, Ranchi

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.

LIS	T 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 Registration of GST.
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	Copy of Balance sheet/ P & L Account for last three financial years (i.e.
	2022-21, 2021-20, 2020-19).
9	Copy of Income Tax Return for last three years (i.e. 2022-21, 2021-20,
	2020-19).
10	Annual turnover of works for immediate last 3 consecutive financial
	year's i.e. 2022-21, 2021-20, 2020-19) should be more than 40 Lacs. Duly
	certified by Chartered Accountant.
11	Complete Bank Details/ Cancelled Cheque
12	Annexure A, applicable Duly filled and attested.
13	Undertaking on Rs. 100/- stamp paper for the Agency / Firm that is never
13	debarred/ blacklisted by any of the Institution / Office anywhere in India.
14	The Contractor should have two work orders in the same field with a
	minimum of two tender value of Rs. 25 lacs.

- 1. The interested bidders may get the Tender Document from the Section Officer Office in normal working days between 10:00 AM to 03:30 PM starting from 10.06.2023 04:00 PM. The Bidder should submit the Bid document with firm's letter pad through Registered/ Speed Post/ Courier or by Hand dropped to **The Office of Registrar, DSPMU, Ranchi.** The cover superscripted as Tender Bid for "Renovation Works in Department of Psychology, MCA, CA, IT and Administrative Section (Old Building) at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand ". The Bid document must reach the above-mentioned office by 30.06.2023, 03:30 PM.
- 2. The Tender document can be obtained by downloading it in PDF format from the University Website: www.dspmuranchi.ac.in. from 12.06.2023, 04:00 PM to 30.06.2023, 01:00 PM. The Bidder should submit the Tender Fees of Rs. 15,000/- in the form of DD/ Banker's Cheque drawn in favour of "The Registrar, DSPMU" Payable at Ranchi. In addition to Bid Document, the bidder also shall be required to submit Original Earnest Money Deposit (EMD) and the Tender Fees before submitting the Bid Document. The amount of EMD Rs. 60,000/- (Rupees Sixty Thousand Only) in the form of DD / Banker Cheque drawn in favour of Registrar, DSPMU, payable at Ranchi. The Tender Fees and Earnest Money deposit must be sent along with hard copies before the closing date and time of the Tender to the following address "The Registrar, Dr. Shyama Prasad Mukherjee University, Morabadi, Ranchi 834008". At the top of the cover, the following words should be written "Renovation Works in Department of Psychology, MCA, CA, IT and Administrative Section (Old Building) at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.".
- 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 Seventy-Five (75) 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 **Rs. 1,50,000/-** (Rupees One Lacs Fifty 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 Ranch**i 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 in on 31-05-2023 in Central Govt/State Govt. /PSU's/Autonomous of Works of similar nature. Similar nature means works related to repair works 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 Rupees 25 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 "Renovation in Department of Psychology, MCA, CA, IT and Administrative Section (Old Building) 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 labourers, 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.
- 8. If the rate quoted by the bidder is above the BOQ rate and the Competent Authority has approved above the BOQ rate, then the enhancement over the BOQ rates shall not be applicable over the cost of materials applicable as per latest Building Construction Department and Drinking Water and Sanitary Department.
- 9. If the Bidder quotes the rate below the BOQ rate and the Competent Authority approves it, then the deduction over the BOQ rate shall be applicable on the items of work include the cost of materials applicable as per latest Building Construction Department and Drinking Water and Sanitary Department.

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 Rs. 15,000/-.
- 5. Tender Earnest Money Deposit as DD of Rs. 60,000/-.
- 6. Copy of Income Tax Return of Last 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 –II.
- 10. Duly filled Appendix IV.
- 11. Duly filled Appendix -V

Financial Bid Envelope

1. Dully filled Appendix –III

Appendix I

List of works

NAME OF WORK		Renovation work of Department of Psychology					
Loca	tion :	DR. SHYAMA PRASAD MUKHRJEE UNIVERSITY, RANCHI					
		RATES BASED ON JSR-2022 AND JSR-2021					
S. No.	ITEM NO	ITEM DESCRIPTION	UNIT	BOQ Qty	BOQ Rates	BOQ Amount in (Rs)	
1	JSR 5.4.57	Supplying, fitting and fixing 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.					
	14.5.1	Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	Sqm	41.11	636.84	26,183.36	
2	14.9	Renewal of old putty of glass panes (length)	Meter	30.00	40.28	1,208.40	
3	9.17	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete.					
	9.165.1	125 mm	Each	50.00	87.20	4,360.00	
4	5.4.56	Renewing fly proof wire netting in doors and windows with fly proof screen of 18 S.W.G x 12 to 16 mesh per sqcm with sal wood beads all complete as per specification and direction of E/I.	Sqm	6.94	496.65	3,446.75	
5	9.71	Providing and fixing IS: 12817 marked stainless steel butt hinges (heavy weight) with stainless steel screws etc. complete:					
	9.71.1	125x64x2.50 mm	Each	60.00	90.46	5,427.60	

6	JSR 5.4.51	Supplying, fitting and fixing oxidised iron fitting of approved quality and make to doors and windows all complete as per building specification and direction of E/I.				
	5.4.51.4	300 mm sliding door bolts	Each	20.00	216.69	4,333.80
	5.4.51.7	150 mm Tower bolt	Each	20.00	40.30	806.00
7	9.63	Providing and fixing ISI marked oxidised M.S. tower bolt black finish,(Barrel type) with necessary screws etc. complete:				
	9.63.2	200x10 mm	Each	10.00	53.00	530.00
8	14.9	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-incharge.	Each	10.00	282.97	2,829.70
9	5.10.32	Easing and adjusting door and window shutters with chaukhats in old work complete as per specification and direction of E/I.	Each	30.00	112.80	3,384.00
10	ANALYSIS AS PER JSR 5.4.9	Supplying, fitting and fixing 38mm thick good quality, well dressed, well seasoned teak wook fully paneled shutters in doors and windows with 25mm thick panels with one side palin and other side chamfered (with M.S or S.S fittings) fittngs will be paid seperately.	Sqm	16.20	4111.82	66,611.48

				1	1	
11	5.4.1	Supplying, fitting and fixing good quality, well dressed and well seasoned sal wood work in chaukhats in doors, windows skylights, fanlight and C/W celetial windows openings, 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.	Cum	0.186	66362.06	12,316.80
12	JSR 3.2.1	Supplying, fitting and fixing vitreous white glazed earthen ware I.W.C. of parry Hindustan or any other I.S.S approved make with 100mm H.C.I 'p' trap 15 liters C.I pull and let go flushing cistern of names or other I.S.S equivalent make, complete with all fittings, C.I or C.C brackets 32mm alkathene/P.V.C telescopic flush, pipe about 2M long with one brass coupling and clamps G.I chain and pull including supplying and fixing a pair of vitreous white glazed earthernware footrest to be fixed in floor 15mm C.I body brass spindle stop cock weight not less than 50grms, 15mm P.V.C connection pipe 450mm long and exposed pipe and cistern with two coats of approved paints over a coat of red oxide primer etc.all complete as per specification and direction of E/I.				
	(B)	510mm long				
	(c)	with 10 litrers low level PVC cistern	Each	1.00	4501.63	4,501.63

13	3.2.2	Supplying, fitting and fixing 40mm high vitreous white glazed earthen E.W.C with P trap of parry hindustan or any other approved I.S.S make including supplying and fixing 15 liters 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 plumber joints spindle stop cock of approved quality weight not less than 450 grams 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.				
	(b)	10 lit. low level PVC cistern	Each	1.00	4786.86	4,786.86

14	3.2.3	Supplying fitting and fixing flat back or angular, lipped front vitreous white glazed earthen ware urinal of Hindustan ,Parry or any other approved I.S.S make with 5 litre capacity C.I automatic flusing cistern of reliance for any other I.S.S approved make with all fittings with C.I or R.S bracket, standard size G.I flush pipe with fitting clamps, 15mm C.I body brass spindle stop cock of approved quality weight not less than 400 grams, 15mm P.V.C Alkthene pipe 450mm long with brass coupling at both ends and doing plumber joints including painting of exposed part with two coats of approved paint over a primer coat of red oxide, cutting wall and floor, making good the same etc.all complete as per specification and direction of E/I.	Each	3.00	4048.38	12,145.14
15	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 gms, 3mm PVC 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.	Each	2.00	2084.36	4,168.72

16	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.				
		Concealed work, including cutting chases and making good the walls etc.Internal work				
	18.8.1	15 mm nominal outer dia Pipes	Per Meter	10.00	382.97	3,829.70
	18.8.3	25 mm nominal outer dia Pipes	Per Meter	20.00	543.49	10,869.80
	18.8.4	32 mm nominal dia Pipes	Per Meter	20.00	618.75	12,375.00
17	12.4	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conformining 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.				
	12.41.2	110 mm diameter	meter	60.00	277.58	16,654.80
18	12.4	Providing and fixing on wall face unplasticised- PVC moulded fitting/accessories for unplasticised Rigid PVC rain water pipes conformining to IS: 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion				
	12.42.1	Coupler				

	12.42.1.2	110 mm	Each	5.00	68.40	342.00
	12.42.3	Single tee with door				
	12.42.3.2	110 mm	Each	5.00	178.35	891.75
	12.42.4	single tee without door				
	12.42.4.2	110x110x110 mm	Each	10.00	165.59	1,655.90
	12.42.5	Bends 87.5 degree				
	12.42.5.2	110 mm bend	Each	5.00	114.59	572.95
19	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				
	(i)	600mmx450mm size	Each	2.00	1436.59	2,873.18
20	18.6	Providing and fixing PTMT grating of approved quality and colour.				
	18.58.1	Circular type				
	18.58.1.1	100 mm nominal dia	Each	8.00	28.82	230.56
21	17.3	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. Brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.	Each	2.00	817.90	1,635.80
22	17.16A	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to Eureopean type W.C. of quality and make as approved by Engineer - in - charge.	Each	1.00	259.87	259.87

23	3.1.11	Providing and fixing 15 mm size C.P brass pillar cock (Weight not less than 350gm).C.I body brass spindle pillar cock of approved quality and specification and direction of Engineer-in-Charge.				
	(b)	C.I body brass spindle	Each	2.00	301.71	603.42
24	15.4	Dismantling wooden boardings in lining of walls and partitions, excluding supporting members but including stacking within 50 metres lead:				
	15.39.3	Thickness above 25 mm up to 40 mm	Sqm	26.00	64.85	1,686.10
25	14.8	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in Charge.	Each	2.00	96.10	192.20
26	14.8	Dismantling 15 to 40 mm dia G.I. pipe including stacking of dismantled pipes (within 50 metres lead) as per direction of Engineer in-Charg				
	14.84.1	(a) Internal Work- Exposed on wall	Meter	95.00	2.47	234.65
27	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	888.85	107.51	95560.26
28	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.	Sqm	1765.48	12.59	22227.39

29	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 prepairing 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.	Sqm	888.85	249.46	221732.52
30	13.8	Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				
	13.81.2	Two coats	sqm	906.37	78.17	70,850.94
31	13.4	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :				
	1.343.1	Water thinnable cement primer	sqm	906.37	55.95	50,711.40
32	5.8.28	Providing two coats of synthetic enamel paint of approved shade and make over old wooden surface	sqm	209.78	120.82	25345.62
33	5.8.43	Providing two coats of painting with ready mixed 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.	Sqm	57.26	70.61	4043.13
		CONCRETE WORK				
34	5.3.2.3	1:3:6 (1 cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)	Cum	20.55	5153.39	105902.16
		FLOORING WORK				

35	14.8	Hacking of CC flooring including cleaning for surface etc. Complete as per direction of the Engineer-in-Charge.	sqm	260.97	2.47	644.60
36	5.10.7	Dismantling old plaster and pointing in cement or lime and racking out joints to 15mm depth, watering and disposal of unserviceable materials with all leads all complete as per direction of E/I.	sqm	84.00	39.11	3285.24
37	5.6.24	Extra for flooring work for each consecutive floor above first floor complete as per direction of E/I.	sqm	241.44	20.38	4920.55
38	5.6.28	Providing and laying Double charge 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.	Sqm	300.11	950.33	285203.54
39	5.6.23	Providing and laying 6mm precast white glazed tiles in wall over 12mm. Cement mortar (1:3) and jointed with grey cement slurry flush 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	per M ²	84.00	1336.13	112234.92

40	5.6.27	Providing and laying vitrified paring/industrial tiles in different sizes (thickness to be specified bt the manufacturer) with water absorption less than 0.08% and conforming to IS: 4457:2007, 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 300x300x10mm sizes.	per M ²	48.00	829.1	39796.8
		0 : (1001		0.65	277.64	2670.22
		Carriage of sand @ 8 km Carriage of aggregate @ 22 km	Cum	9.65 19.32	277.64 444.12	2679.23 8579.07
		ELECTRICAL ITEMS	Cuiii	13.32	444.12	8575.07
41	1.1	Point wiring in PVC conduit, with piano type switch:-Wiring for light point/exhaust fan point/call bell point, with 1.5 sq.mm FR PVC insulated copper conductor single core in surface/recessed PVC conduit, piano type switch, phenolic laminated sheet with sutaible size PVC/MS box etc as required				
		Group C	Point	12.00	794.00	9,528.00
42	1.23.9	S/F stepped type electronic fan regulator on the existing switch box including connection etc as required	Each	4.00	159.00	636.00
43	9.4	Supply, Installation, testing and commisssioning of the following size ceiling fan 3 blades confirming IS:374:2019 including wiring the down rod of standard length (upto 30cm) with 1.5 sqmm FR PVC insulated, copper wire suitable for 230V 50Hz, single supply etc. complete as required				
44	9.4.2	1200 mm (48 inch) ceiling Fan	Each	4.00	1748.00	6,992.00
45	9.5.1	10/12 watt LED tubelight	Nos	12.00	524.00	6,288.00

46		S/F Piano type switch and socket on existing switch box including etc as req.				
	1.23.1	5/6 amps, one way switch	Each	15.00	32.00	480.00
	1.23.4	3 pin 5/6 amp socket	Each	10.00	43.00	430.00
47	1.5	Wiring for light/power plug with 2x4 sqmm FRPVC insulated copper conductor single core cable in surface/recessed PVC conduit along 1 number 4sqmm FRPVC insulated copper single core cable for loop earthing etc as req.	Metre	80.00	262.00	20,960.00
48	1.29	S/F suitable size G.I box -do-	Each	10.00	199.00	1,990.00
49	1.32	S/F power plug point with modular type accessories :-				
		Supplying and fixing suitable GI box with modular plac and cover infront on surafce of in recess, including providing and fixing 15/16 amps modular socket outlet and 15/16 amps modular switch, connecting, painting etc as required	Each	10.00	405.00	4,050.00
50	M-777	16 inch (400 mm) Wall mounted fan	Each	8.00	1950.00	15,600.00
51	1.48	Installation of wall mounted fan (400 mm) making good the damage, connection, testing, commissioning etc as required	Each	8.00	61.00	488.00
				TOTAL	AMOUNT	13,33,107.29

NAN WOF	IE OF RK	Renovation of Department of MCA (Old Building)				
Loca	tion :	DR. SHYAMA PRASAD MUKHRJEE UNIVERSITY, RANCHI				
		Rates based on Jharkhand SOR-2022 and DSR-2021				
S. No.	ITEM NO	ITEM DESCRIPTION	UNIT	BOQ Qty	BOQ Rates	BOQ Amount in (Rs)

1	JSR 5.3.2.3	1:3:6 (1 cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)	Cum	7.88	5153.39	40,582.95
2	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.	sqm	1302.01	12.59	16,392.26
3	JSR 5.8.28	Providing two coats of painting with ready mixed paint of approved shade and make over old wooden surface including cleaning the surface after removing dirt including scales -do-	sqm	189.22	83.37	15,775.20
4	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.	sqm	63.10	66.04	4,167.06
5	DSR 13.8	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	631.14	107.51	67,854.26
6	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 prepairing 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.	sqm	631.14	249.46	1,57,445.12
7	13.81	Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				
	13.81.2	Two coats	sqm	670.86	78.17	52,441.32
8	13.43	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :				
	1.343.1	Water thinnable cement primer	sqm	670.86	55.95	37,534.76

9	JSR 5.6.28	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.	Sqm	118.70	950.33	1,12,799.42
10	JSR 5.6.24	Extra for flooring work for each consecutive floor above first floor complete as per direction of E/I.	sqm	118.70	20.38	2,419.00
11	14.83	Hacking of CC flooring including cleaning for surface etc. Complete as per direction of the Engineer-in-Charge.	sqm	105.00	2.47	259.35
12	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.	Each	5.00	282.97	1,414.85
13	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.	Each	15.00	112.80	1,692.00
14	JSR 5.10.10	Taking down old door and window shutters including stacking serviceable materials within 15M lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	Each	6.00	45.12	270.72
15	9.165	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete.				
	9.165.1	125 mm	Each	30.00	87.20	2,616.00
16	9.63	Providing and fixing ISI marked oxidised M.S. tower bolt black finish,(Barrel type) with necessary screws etc. complete:				
	9.63.2	200x10 mm	Each	10.00	53.00	530.00

17	JSR 5.4.51	Supplying, fitting and fixing oxidised iron fitting of approved quality and make to doors and windows all complete as per building specification and direction of E/I.				
	5.4.51.5	300 mm	Each	10.00	216.69	2,166.90
	5.4.51.7	150 mm Tower Bolt	Each	20.00	40.30	806.00
18	JSR 5.4.57	Supplying, fitting and fixing 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.				
	5.4.57.2	Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	Sqm	8.10	636.84	5,158.40
19	DWSD 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 gms, 3mm PVC 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.	Each	3.00	2084.36	6,253.08
20	DWSD 3.1.11	Providing and fixing 15 mm size C.P brass pillar cock (Weight not less than 350gm).C.I body brass spindle pillar cock of approved quality and specification and direction of Engineer-in-Charge.				
	(b)	C.I body brass spindle	Each	3.00	301.71	905.13
21	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				
	26.28.2	50 mm average thickness	Sqm	2.00	183.65	367.30

	26.28.3	25 mm average thickness	Sqm	8.00	90.81	726.48
22	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	Sqm	10.00	102.22	1,022.20
23	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) asper specifications and directions of Engineer-incharge.				
		12 mm average thickness.	Sqm	8.00	289.09	2,312.72
		25 mm average thickness in 2 layers.	Sqm	2.00	443.18	886.36
24	5.12.11	Providing and pasting Superfil CP-706/Crackseal Paste or equivalent chemical in cracks with the help of spatula and filled surface should be levelled before filling paste crack surface must be cleaned from lossley held particles, paints residue oil, greasy substances etc special care should be taken that no entrapped bubbles or cavity should be there. Second coat of Superfil CP-706/Crack seal should be applied over the 1st coat only after 2 hours.	Per M	150.00	39.32	5,898.00

25	14.87	Providing and laying in situ five course water proofing treatment with APP (Atactic Polypropylene) modified Polymeric memberane over roof consisting of first coat of bitumen primer @ 0.40 litre per sqm, 2nd & 4th courses of bonding material @ 1.20 kg/sqm, which shall consist of blown type bitumen of grade 85/25 conforming to IS: 702,3rd layer of roofing membrane APP modified Polymeric membrane 2.0 mm thick of 3.00 Kg/ sqm weight consisting of five layers prefabricated with centre core as 100 micron HMHDPE film sandwiched on both sides with polymeric mix and the polymeric mix is protected on both side with 20 micron HMHDPE film. 5th, the top most layer shall be finished with brick tiles of class designation 10 grouted with cement mortar 1:3 (1 cement: 3 fine sand) mixed with 2% integral water proofing compound by weight of cement over a 12 mm layer of cement mortar 1:3 (1 cement: 3 fine sand) and finished neat (item of laying brick tiles shall be paid for separately).	sqm	140.00	394.82	55,274.80
26	DSR 2.31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	sqm	100.00	12.59	1,259.00
		Electrical items				
27	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 in surface/recessed PVC conduit, piano type switch, phenolic laminated sheet with sutaible size PVC/MS box etc as required				
		Group A	Point	4.00	607.00	2,428.00
28	1.5	Power plug wiring in PVC conduit (2x4 sq.mm):-				

		Carriage of aggregate @ 22 km	Cum	7.41	444.21 AMOUNT	3,291.60 6,31,106.22
		Carriage of sand @ 8 km	Cum	3.70	227.64	842.27
		carriage				
31	1.48	ITC Exhaust fan upto 450 mm sweep Installation of exhaust fan upto 450 mm 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	4.00	61.00	244.00
30	MR	Supply of BAJAJ Capacitor Type propeller type ac ventilating fan exhaust sweep size200mm	Each	4.00	1169.93	4,679.72
		Supplying and fixing suitable GI box with modular plac and cover infront on surafce of in recess, including providing and fixing 15/16 amps modular socket outlet and 15/16 amps modular switch,connecting,painting etc as required	Each	10.00	405.00	4,050.00
29	1.32	S/F power plug point with modular type accessories :-				
		Wiring for light/power plug with 2x4 sq mm FR PVC insulated copper conductor single core cable in surface/recessed PVC conduit, along with 1 No. 4sq mm FR PVC insulated copper conductor single core cable for loop earthing etc as required.	Metre	70.00	262.00	18,340.00

NAM WOR	IE OF RK	Renovation of Department of CA & IT (Old Building)				
Loca	tion :	DR. SHYAMA PRASAD MUKHRJEE UNIVERSITY, RANCHI				
		Rates based on Jharkhand SOR-2022 and DSR-2021				
S.	ITEM	ITEM DESCRIPTION	UNIT	BOQ	BOQ	BOQ Amount
No.	NO		• • • • • • • • • • • • • • • • • • • •	Qty	Rates	in (Rs)

2	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.	sqm	2374.87	12.59	29,899.66
3	5.8.28	Providing two coats of painting with ready mixed paint of approved shade and make over old wooden surface including cleaning the surface after removing dirt including scales -do-	sqm	249.41	83.37	20,793.07
4	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.	sqm	119.65	66.04	7,901.57
5	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	300.09	107.51	32,262.60
6	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 prepairing 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.	sqm	300.09	249.46	74,860.26
7	13.99	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:				
	13.99.1	One or more coats on old work	sqm	87.12	75.14	6,546.20
8	13.81	Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				
	13.81.2	Two coats	sqm	1985.49	78.17	1,55,205.48
9	13.43	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :				
	1.343.1	Water thinnable cement primer	sqm	1985.49	55.95	1,11,087.97

10	5.6.28	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.	Sqm	21.69	950.33	20,612.66
11	15.57	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	Sqm	43.52	40.37	1,756.90
12	5.6.24	Extra for flooring work for each consecutive floor above first floor complete as per direction of E/I.	sqm	21.69	20.38	442.04
13	14.83	Hacking of CC flooring including cleaning for surface etc. Complete as per direction of the Engineer-in-Charge.	sqm	18.90	2.47	46.68
14	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.	Each	10.00	282.97	2,829.70
15	5.10.32	Easing and adjusting door and window shutters with chaukhats in old work complete as per specification and direction of E/I.	Each	15.00	112.80	1,692.00
16	3.1.6	Providing and fixing Brass/C.I Stop cock of approved quality all complete as per specification and direction of E/I. (a) 15mm dia	Each	2.00	282.29	564.58

17	9.165	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete.				
	9.165.1	125 mm	Each	30.00	87.20	2,616.00
18	9.63	Providing and fixing ISI marked oxidised M.S. tower bolt black finish,(Barrel type) with necessary screws etc. complete:				
	9.63.2	200x10 mm	Each	12.00	53.00	636.00
19	5.4.51	Supplying, fitting and fixing oxidised iron fitting of approved quality and make to doors and windows all complete as per building specification and direction of E/I.				
	5.4.51.5	300 mm	Each	10.00	216.69	2,166.90
	5.4.51.7	150 mm Tower Bolt	Each	18.00	40.30	725.40
20	5.4.56	Renewing fly proof wire netting in doors and windows with fly proof screen of 18 S.W.G x 12 to 16 mesh per sqcm with sal wood beads all complete as per specification and direction of E/I.	Sqm	12.96	496.65	6,436.58
21	5.4.57	Supplying, fitting and fixing 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.				
	5.4.57.2	Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	Sqm	9.72	636.84	6,190.08

22	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				
	26.28.2	50 mm average thickness	Sqm	2.00	183.65	367.30
	26.28.3	25 mm average thickness	Sqm	8.00	90.81	726.48
23	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	Sqm	10.00	102.22	1,022.20
24	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) asper specifications and directions of Engineer-incharge.				
		12 mm average thickness.	Sqm	8.00	289.09	2,312.72
		25 mm average thickness in 2 layers.	Sqm	2.00	443.18	886.36
		Electrical items				

25	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 in surface/recessed PVC conduit, piano type switch, phenolic laminated sheet with sutaible size PVC/MS box etc as required				
		Group A	Point	2.00	607.00	1,214.00
26	MR	Supply of BAJAJ Capacitor Type propeller type ac ventilating fan exhaust sweep size 200 mm	Each	2.00	1169.93	2,339.86
27	1.48	ITC Exhaust fan upto 450 mm sweep				
		Installation of exhaust fan upto 450 mm 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	2.00	61.00	122.00
		Carriage of Materials	_			
		Carriage of sand @ 8 km	Cum	0.89	227.64	202.60
		Carriage of aggregate @ 22 km	Cum	1.78	444.21	790.69
				TOTAL A	MOUNT	5,04,996.46

NAN WOF	IE OF RK	Renovation of Administration section (Old Building)				
Location : DR. SHYAMA PRASAD MUKHRJEE UNIVERSITY, RANCHI						
S. No.	ITEM NO	ITEM DESCRIPTION	UNIT	BOQ Qty	BOQ Rates	BOQ Amount in (Rs)

1	JSR 5.2.23	Providing designation 125 mm thick reinforeced designation 75A brick work in C.M (1:4) in superstructure with approved quality of clean coarse sand of F.M 2 to 2.5 including the cost of screening, carriage of materials,scaffolding,racking 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	43.92	713.49	31,336.48
2	5.7.3	Providing 12mm Thick cement plaster (1:6)-do-	sqm	43.92	165.80	7,281.94
3	DSR 13.5	15 mm cement plaster on rough side of single or half brick wall of mix:				
	13.5.2	1:6 (1 cement: 6 coarse sand)	sqm	43.92	294.38	12,929.17
4	JSR 5.3.2	Providing laying cement concrete -do-				
	5.3.2.2	1:2:4 (1 cement : 2 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)	cum	0.305	5626.21	1,715.99
5	JSR 5.3.17	Centering and shuttering including strutting, propping etc and removal of form work				
	5.3.17.15	Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, coping, bed plates, anchor blocks and the like	Sqm	4.88	194.50	949.16
6	DSR 15.39	Dismantling wooden boardings in lining of walls and partitions, excluding supporting members but including stacking within 50 metres lead:				
	15.39.3	Thickness above 25 mm up to 40 mm	Sqm	14.64	64.85	949.40
7	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.	sqm	731.16	12.59	9,205.24

		1				
8	JSR 5.8.28	Providing two coats of painting with ready mixed paint of approved shade and make over old wooden surface including cleaning the surface after removing dirt including scales -do-	sqm	127.38	83.37	10,619.57
9	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.	sqm	29.67	66.04	1,959.25
10	DSR 13.8	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	637.24	107.51	68,509.13
11	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 prepairing 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.	sqm	637.24	249.46	1,58,964.64
12	DSR 13.81	Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				
	13.81.2	Two coats	sqm	98.62	78.17	7,708.81
13	DSR 13.43	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :				
	1.343.1	Water thinnable cement primer	sqm	98.62	55.95	5,517.57

14	JSR 5.6.28	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.	Sqm	207.96	950.33	1,97,630.63
15	DSR 14.83	Hacking of CC flooring including cleaning for surface etc. Complete as per direction of the Engineer-in-Charge.	sqm	191.24	2.47	472.35
16	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-incharge.	Each	3.00	282.97	848.91
17	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.	Each	5.00	112.80	564.00
18	DSR 9.165	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete.				
	9.165.1	125 mm	Each	12.00	87.20	1,046.40
19	DSR 9.63	Providing and fixing ISI marked oxidised M.S. tower bolt black finish,(Barrel type) with necessary screws etc. complete:				
	9.63.2	200x10 mm	Each	6.00	53.00	318.00

20	JSR 5.4.51	Supplying, fitting and fixing oxidised iron fitting of approved quality and make to doors and windows all complete as per building specification and direction of E/I.				
	5.4.51.5	300 mm	Each	5.00	216.69	1,083.45
	5.4.51.7	150 mm Tower Bolt	Each	10.00	40.30	403.00
21	JSR 5.4.57	Supplying, fitting and fixing 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.				
	5.4.57.2	Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	Sqm	6.48	636.84	4,126.72
22	DWSD 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 gms, 3mm PVC 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.	Each	2.00	2084.36	4,168.72
23	DWSD 3.1.11	Providing and fixing 15 mm size C.P brass pillar cock (Weight not less than 350gm).C.I body brass spindle pillar cock of approved quality and specification and direction of Engineer-in-Charge.				
	(b)	C.I body brass spindle	Each	2.00	301.71	603.42

24	DWSD 3.2.3	Supplying fitting and fixing flat back or angular, lipped front vitreous white glazed earthen ware urinal of Hindustan , Parry or any other approved I.S.S make with 5 litre capacity C.I automatic flusing cistern of reliance for any other I.S.S approved make with all fittings with C.I or R.S bracket, standard size G.I flush pipe with fitting clamps, 15mm C.I body brass spindle stop cock of approved quality weight not less than 400 grams, 15mm P.V.C Alkthene pipe 450mm long with brass coupling at both ends and doing plumber joints including painting of exposed part with two coats of approved paint over a primer coat of red oxide, cutting wall and floor, making good the same etc.all complete as per specification and direction of E/I.	Each	3.00	4048.38	12,145.14
25	M-1265	U-PVC pipes (working pressure 4Kg/sqcm) single socketed pipe 75 mm dia	metre	5.00	70.00	350.00
26	M-1273	M-1274 UPVC single equal Tee (without door) 75x75x75 mm Each	Each	5.00	46.00	230.00
27	3.1.36	Supplying labours and tools for laying and jointing U.P.V.C pipe in trenches and making joints with U.P.V.C collar and solvent cement, including providing night guard, barrier & red light to safe guard against accident, all complete as per building specification and direction of E/I (U.P.V.C pipe with collar and solvent cement to be supplied departmentally free of cost)				
	(a)	90/80 mm dia	meter	6.00	53.24	319.44

28	DWSD 3.1.39	Supplying labours and tolls for laying and jointing U.P.V.C specials in trenches as per specification and direction of E/I (U.P.V.C specials,like tee,bends taper collar cement to be supplied departmentally free of cost)				
	(A)	Tee				
	(i)	90 mm outer dia	Each	5.00	165.64	828.20
29	DSR 18.58	Providing and fixing PTMT grating of approved quality and colour.				
	18.58.1	Circular type				
	18.58.1.1	100 mm nominal dia	Each	5.00	28.82	144.10
30	JSR 5.5.1	Providing Tor steel reinforcement of 8mm,10mm and 12mm dia Bars as per approved design and drawing including carriage of M.S bars to work site, cutting, bending and binding with annealed wire with cost of wire, removal of rust placing of rods in position all complete as per building specification and direction of E/I.				
		8 mm	MT	0.0193	81880.12	1,580.29
		Floatwinel items				
31	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 in surface/recessed PVC conduit, piano type switch, phenolic laminated sheet with sutaible size PVC/MS box etc as required				
		Group A	Point	1.00	607.00	607.00
32	MR	Supply of BAJAJ Capacitor Type propeller type ac ventilating fan exhaust sweep size200mm	Each	1.00	1169.93	1,169.93
33	1.48	ITC Exhaust fan upto 450 mm sweep				

required		Total /	Amount	5,46,347.06	
Installation of exhaust fan upto 450 mm 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	Each	1.00	61.00	61.00	

Appendix II

Technical Bid

Tender for Renovation in Department of Psychology, MCA, CA, IT and Administrative Section (Old Building) 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		
1.	phone no. and e-mail ID, if any.	:	
	Registration number and date of		
2	registration of the company/ cooperative/		
2.	agency/ SHG/ Society, if any.	:	
	(Certificate to this effect should be enclosed)		
3.	Year of Establishment	:	
	Type of Organization:	:	
	(Whether Proprietorship, Partnership,		
	Private Ltd. Company or Co-operative body etc.).		
4.	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 III

Financial Bid Format for Financial Bid

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

Madam,

Sub: Renovation in Department of Psychology, MCA, CA, IT and Administrative Section (Old Building) at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.

In response to your advertisement of tender for "Renovation in Department of Psychology, MCA, CA, IT and Administrative Section (Old Building) at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand." we herewith submit our financial bid.

Minimum rate for the worked mentioned in Appendix 1.	Rs (Excluding GST & Labour Cess)
	(Rupees) (Excluding GST & Labour Cess)

Date: (Signature of the Tenderer with seal)

^{*} Work to be done is given at Appendix 1.

^{**}The Lowest rate of bid will be considered for award of work.

Appendix IV

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. 15,000 /-									
5.	EMD as DD of Rs. 60,000/-									
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 – II									
10.	Duly filled Appendix – IV									
11.	Duly filled Appendix – V									
12.	Duly Filled Appendix - VI									
	(Signatur	e of the Te	enderer)							
(Name	and Address)	(Compa	ny Seal)							

Appendix V

DECLARATION

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.

Signature

Name :

Designation :

Name of the Agency :

Address of the Bidder :

Seal of Bidder

Date : Place :

UNDERTAKING

(Format of undertaking to be submitted along with Tender)

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	e rates	quoted	by me	are	valid	and	binding	upon	me ti	l the	work	is	compl	leted	in
DS	SPMU.															

3.	That the earnest money of Rs	deposited by me vide Demand Dra	aft
No	o Dt dr	drawn on(Name of the Bank)	is
att	ached 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 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