

**DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY**  
**Ranchi, Jharkhand.**



**NOTICE INVITING TENDER**  
**FOR**  
**RENOVATION OF CLASSROOMS AND OFFICES IN**  
**UNIVERSITY DEPARTMENT OF MATHEMATICS**  
**AT**  
**DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY**



**DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY**  
**Ranchi, Jharkhand.**

**Memo: DSPMU/G/700/23**

**Dated: 21.09.2023**

**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 of Classrooms and Offices in University Department of Mathematics at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand”**.

<b>Sno</b>	<b>Activity</b>	<b>Date</b>
1.	Publication of Tender Document in University Website	22.09.2023 at 04:00 PM
2	Last Date & Time for Submission of Tender Documents	16.10.2023 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](http://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](mailto:registrardspmuranchi@gmail.com), Website: [www.dspmuranchi.ac.in](http://www.dspmuranchi.ac.in)

### **NOTICE INVITING TENDER**

#### **Renovation of Classrooms and Offices in University Department of Mathematics at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.**

**Tender ID : DSPMU/G/700/2023**

**Dated: 21/09/2023**

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	<b>Renovation of Classrooms and Offices in University Department of Mathematics at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.</b>
Tender No.	DSPMU/G/700/23, Dated: 22/09/2023
Tender Value	<b>₹ 8,17,224.56/-</b>
Tender Processing Fee	<b>₹ 5,000/- (Rupees Five Thousand only)</b>
EMD (Refundable)	<b>₹ 20,000/-</b>
Security Deposit Money	<b>₹ 40,000/-</b>
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 <b>"The Registrar, Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand"</b> payable at Ranchi.
Publication of Tender on University website.	<b>22/09/2023 at 04:00 PM</b>
Last date and time for Submission of tender documents.	<b>16/10/2023 till 1:00 PM</b>
Date, Time & Place for Opening of the Tender	<b>16/10/2023 at 3:30 PM, New Administrative Building.</b>

## **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.**

<b>LIST OF DOCUMENTS</b>	
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	<b>Tender Fee of ₹ 5,000/- in the form of DD (Demand Draft).</b>
9	<b>EMD Amount of ₹ 20,000/- in the form of DD (Demand Draft).</b>
10	Copy of Balance sheet/ P & L Account for last three financial years (i.e., 2020-21 2021-22 & 2022-23).
11	Copy of Income Tax Return for last three years (i.e., 2020-21, 2021-22, 2022-23).
12	Annual turnover of works for immediate last 3 consecutive financial year's (i.e., 2020-21, 2021-22, 2022-23) should be more than 05 Lacs. Duly certified by Chartered Accountant.
13	Complete Bank Details/ Cancelled Cheque
14	Annexure A (Technical Bid Document), Duly filled and attested.
15	<b>Undertaking on ₹ 100/- stamp paper</b> for the Agency / Firm that is never debarred/ blacklisted by any of the Institution / Office anywhere in India – <b>Appendix -III.</b>
16	The Contractor should have minimum Three (03) years' experience. Moreover, The Contractor should have three (03) work orders in the same field with a minimum tender value of ₹ 5 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 22.09.2023 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 **"Renovation of Classrooms and Offices in University Department of Mathematics at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand"**. The Bid document must reach the above-mentioned office **latest by 16.10.2023, 01:00 PM.**

2. The Tender document can be downloaded in PDF format from the University **Website: [www.dspmuranchi.ac.in](http://www.dspmuranchi.ac.in)** from **22.09.2023, 04:00 PM to 16.10.2023, 01:00 PM**. The Bidder should submit the Tender Fees of ₹ 5,000/- (Rupees Five Thousand Only) and EMD of ₹ 20,000/- (Rupees Twenty 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 ₹ 40,000/- (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 **Three years'** experience as on **31-08-2023** in Central Govt/State Govt./PSU's/Autonomous 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 ₹ 5 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 of Classrooms and Offices in University Department of Mathematics 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.

### Approved List for Construction Items and Make to be used.

SL. NO.	MATERIALS	APPROVED MAKE
1	TILES	
A.	CERAMIC GLAZED WALL TILES	JOHNSON, SOMANY, KAJARIA, NITCO,
B.	CERAMIC GLAZED FLOOR TILES	JOHNSON, SOMANY, KAJARIA, NITCO, ASIAN
C.	CHEQUERED TILES	NITCO, KK MANHOLE & GRATINGS CO. PVT. LTD., MODERN, ULTRA, UNISTONE &
D.	RECTIFIED GLAZED CERAMIC FLOOR TILES	JOHNSON, SOMANY, KAJARIA, NITCO, ASIAN
E.	VITRIFIED TILES	KAJARIA, JOHNSON, MARBIITO, NITCO, ASIAN, SOMANY, RAK
F.	MOSAIC TILES	NITCO, MODERN, SWASTIK
G.	TERRAZZO TILES	NITCO, MODERN, SWASTIK
H.	GLASS MOSAIC TILES	ITALIA, NITCO, OPIO
2	BATHROOM FITTINGS	JAQUAR, MARC, KOHLER
3	SANITARY WARE	HINDWARE, NEYCER, CERA, PARRY WARE, KOHLER
4	KITCHEN SINK (STEEL)	NEELKANTH, JAYNA, NIRALI
5	PVC TANK	ISI MARKED SINTEX, SHEETAL, SPL, STOREX, UNITANK
6	NON A.C. SHEETS	ISI MARKED LOTUS, CHARMINAR, UPPAL, ACC
7	PVC CISTERN	COMMANDER, DURALITE, HINDWARE, CORAL, SPEED FLOW
8	FIBRE GLASS SHEET AND CHAJJAS	ROOFFIT OF SHIV SHAKTI FIBER UDHYOG MAKE, FIBREWAYS TECHNOLOGY, SIMBA
9	PRECAST CEMENT CONCRETE SLAB	, NITCO, KK MANHOLE & GRATINGS CO. PVT. LTD., KONKRETE PRODUCTS CO
10	G.I. SHEET	SAIL, TATA SHAKTI, JINDAL, SWASTIK
11	G.I. PIPE	ISI MARKED JINDALHISSAR, TATA, PRAKASH,
12	G.I. FITTINGS	ISI MARKED UNIK, UK, SURYA, PRAKASH,
13	STRUCTURAL M.S. SECTIONS I & CHANNELS	ISI MARKED TISCO, JINDAL, SAIL, RANA, RATHI
14	STRUCTURAL EXTRUDED SECTIONS TEE IRON, ANGLE IRON, FLATS ETC AND TMT BARS	ISI MARKED RANA, TATA, RATHI
14A.	STEEL WORK WITH HOT FINISHED WELDED TYPE TUBES FOR TUBULAR TRUSSES	BST, JINDAL, RAVINDRA, SURYA
15	BLOCK BOARD & PLY WOOD & LAMINATION SHEET	ISI MARKED CENTURY, DURO, GREENPLY, MERINO, NATIONAL KA
16	PRECAST CC INTERLOCKING PAVER BLOCK, KERB STONE	NITCO, KK MANHOLE & GRATINGS CO. PVT. LTD., KONKRETE PRODUCTS CO, , TERRA FIRMA,
17	PRECAST R.C.C. MANHOLE & GULLY	KK MANHOLE & GRATINGS CO. PVT. LTD., KONKRETE

	TRAP COVERS, FRAMES AND GRATINGS	PRODUCTS CO,
18	OIL BOUND WASHABLE DISTEMPER	BERGER, ASIAN, NEROLAC, ICI
19	ACRYLIC DISTEMPER WITH OR WITHOUT VOC CONTENT	BERGER, ASIAN, NEROLAC, ICI
20	ACRYLIC EMULSION PAINT/PREMIUM EMULSION PAINT HAVING VOC CONTENT	BERGER, ASIAN, NEROLAC, ICI
21	EXTERIOR ACRYLIC PAINT/ PREMIUM ACRYLIC PAINT	BERGER, ASIAN, NEROLAC, ICI
22	PLASTIC EMULSION PAINT	BERGER, ASIAN, NEROLAC
23	PRIMER FOR ALL WORK WITH OR WITHOUT VOC CONTENT	BERGER, ASIAN, NEROLAC, ICI
24	SYNTHETIC ENAMEL PAINT WITH OR WITHOUT VOC CONTENT	BERGER, ASIAN, NEROLAC, ICI
25	WATERPROOFING CEMENT PAINT	BERGER, SNOWCEM INDIA LTD, ASIAN PAINTS
26	CEMENT	OPC 43 GRADE/PPC (ISI) ACC, BIRLA, JAYPEE, L&T, SHREE, J.K., GRASIM, LAFRAGE, ULTRA TECH
27	MODULAR KITCHEN ACCESSORIES	STALLION, SPARKLE TOP, HETTICH
28	BRASS DOOR WINDOW FILLINGS	SIGMA, BRASSES, BUSH
29	DASH FASTNER	HILTI, FISHER, CANON
30	HYDRAULIC DOOR CLOSER	HARDWYN, GODREJ, DORMA
31	LOCK & LATCHER	GODREJ, HARRISON, PLAZA, GOLDEN
32	CEMENT WALL PUTTY	BIRLA WALL CARE, J.K. WALL CARE
33	APP	BITUMAT CO. LTD., ROFLEX, STP, DERMABIT APEX
34	ALUMINUM SECTIONS	JINDAL, HINDALCO, INDALCO
35	TILE ADHESIVE AS PAIS 15477	CICO BAL ENDURA, PIDLITE, FERROUS
36	CENTRIFUGALLY CAST & PIPE	NECO, TRUFORM, TECNO SALES CORPORATIONS
37	TEMPERED GLASS/ GLASS PAN	MODI FLOAT, SAINT GOBAIN, ASAHI
38	BEVELLED EDGE MIRROR	ATUL, SAINT GOBAIN, MODI GUARD, GOLDEN FISH
39	PTMT FITTINGS	PARYAG, WILSON
40	WHITE CEMENT	J.K. WHITE, BIRLA WHITE, ACC WHITE CEMENT
41	STRUCTURAL STEEL	SAIL, TATA, JINDAL
42	PRELAMINATED PARTICLE BOARD	CENTUARY PLY, NOVAPAN, KITLAM
43	ADHESIVE	PIDILITE, SIKA, THERMOSHIELD,
44	DASH FASTENER	HILTI, FISCHER, BOSCH
45	S.S. STAIR CASE RAILING	JINDAL STAINLESS STEEL LTD., ICIH INDUSTRIES, ESSAL
46	FLOAT GLASS	MODI FLOAT, SAINT GOBAIN, ASAHI
47	GRASS PAVERS	UNISTONE, ULTRA, HINDUSTAN, K.K.
48	VITEROUS CHINA HARDWARE	PARRYWARE, HINDWARE, CERA, NYCER
49	GUN METAL VALVES	LEADER, SAINT, ZOLOTO
50	C.I. MANHOLE COVER	B.C., RIF, NEECO
51	UPVC PIPE	SUPREME, PRINCE, FINOLEX, PRAKASH



52	BALL VALVES	ZOLOTO, IBP, ARCO
53	MIRROR	ATUL, MODI GUARD, SAINT GOBAIN
54	READY MIX CONCRETE (RMC)	LAFARGE, ALCHON, ACC, L&T, ULTRA TECH
55	UPVC WINODW/DOORS	FENESTA, REHAU, POLYWOOD
56	CPVC PIPE & FITTINGS	AJAY FLOWGUARD, ASHIRWAD FLOWGUARD
57	POP (PLASTER OF PARIS)	BIRLA WHITE, SAKARNI, JK LAXMI
58	FLUSH DOOR	CENTURY PLY BOARD, NATIONAL PLYWOOD, KITPLY,
59	FRP CHAJJA & DOORS	FIBERWAYS, FIBRE ENGINEER
60	PVC CISTERN	STEELBIRD, JINDAL, SEABIRD
61	REINFORCEMENT BARS	FE500 GRADE OF TATA, SAIL, RINL

### **LIST OF APPROVED MAKES FOR ELECTRICAL AND PLUMBING WORKS**

	DESCRIPTION OF ITEMS	MAKE
1.	FRLS PVC INSULATED COPPER CONDUCTOR SINGLE CORE CABLE	HAVELL'S/ POLYCAB / FINOLEX / GRANDLAY
2.	XLPE INSULATED, PVC SHEATHED ALUMINIUM CONDUCTOR ARMoured CABLE	HAVELLS / CCI /SKYTONE /POLYCAB / GRANDLAY
3.	G.I. BOX WITH MODULAR PLATE / 5/6 AMP SWITCH / 5/6 AMP SOCKET OUTLET	ANCHOR AVE/ LEGRAND MYRIUS / MK BLENZ / SEIMENS
4.	STEEL CONDUIT	RM CON/NIC/AKG/BEC ISI MARKED
5.	CEILING FANS 1200 MM SWEEP BEE 5 STAR RATED	CROMPTON GREAVES/ HAVELLS / ORIENT
6.	FEEDER PILLAR / PANEL	ADVANCE / C&S / AMBIT/ ADLEC/ASPL
7.	LOAD BANK	HAVELLS / LEGRAND / HPL
8.	MCB / MCB DB AND SHEET STEEL METAL ENCLOSED INDUSTRIAL SOCKET, PLUG TOP AND ISOLATORS	LEGRAND / SEIMENS/ ABB /HAVELLS / L&T / SCHNEIDER / C&S / G.E.
9.	MCCB	L&T / LEGRAND /SIEMENS / ABB/ SCHNEIDER / HAVELLS
10.	LED INDICATION LIGHT & PUSH BUTTON	BCH / C&S / L&T / SIEMENS
11.	300 MM SWEEP EXHAUST FAN 900 RPM HEAVY DUTY	ORIENT /HAVELLS/ ALSTON/USHA/GE
12.	G.I. PIPE	TATA / JINDAL HISAAR / PRAKASH SURYA / SWASTIK/ SAIL
13.	PHASE INDICATION LIGHT	BCH/ L&T /GE/C&S
14.	LED LUMINARIES	PHILIPS/ TRILUX / WIPRO / GE / OSRAM
15.	LED SMART BRIGHT EXTRA BATTEN	PHILIPS MODEL NO. BN021 LED 25S 6500 PSU GRS1 OR EQUIVALENT IN WIPRO/TRILUX
16.	14 WATT LED AESTHETICALLY DESIGNED LINER MIRROR LIGHT	PHILIPS /WIPRA / TRILUX / HAVELLS.
17.	21-WATT WALL MOUNTED LED BATTEN	WIPRO CAT NO. LM31-211-XXX-57-XX OR EQUIVALENT IN PHILIPS / TRILUX

18.	6 WATT SURFACE/RECESS MOUNTED LED LUMINAIRE	PHILIPS / TRILUX / WIPRO / HAVELLS.
19.	12-WATT SURFACE MOUNTED LED	WIPRO CAT NO. LD80-101-XXX-60-SM OR EQUIVALENT IN PHILIPS / TRILUX
20.	10-WATT LED TYPE BULKHEAD LUMINAIRES	PHILIPS / TRILUX / WIPRO / HAVELLS.
21.	80-WATT LED FITTINGS	WIPRO CAT NO LF19-931-060-57-XX OR EQUIVALENT IN PHILIPS / TRILUX
22.	120-WATT LED FITTINGS	WIPRO CAT NO -LF07-122-XXX-50-V5 OR EQUIVALENT IN PHILIPS / TRILUX
23.	SPLIT AC	HITECHI / CARRIER/ BLUE STAR /O-GENERAL.
24.	5 KVA STABILIZER	BLUE BIRD / LOGICSTATE/ PCI
25.	OCTAGONAL POLE	VALMONT/ PHILIPS/ CROMPTON / PARUTHI
26.	AVIATION OBSTRUCTION LIGHT FITTING	BAJAJ CAT NO. BJAOL-1 OR EQUIVALENT PHILIPS/ GREAVES / PHILIPS / C&S
27.	BRASS COMPRESSION GLAND	COMMET / GRIPWELL / HENSEL /DOWELLS
28.	400MM OSCILLATING WALL FAN	HAVELLS / CROMPTON GREAVES/ALSTORN /ALSTOM
29.	70MM DIA HDPE PIPE	AKG / DURALINE / REX
30.	LED SMD PANEL LIGHT	PHILIPS / TRILUX / WIPRO / HAVELLS.
31.	HAND DRIER	EURONICS / DOLPHY
32.	POLE BOX	SINTHEX /AKG/MK/ HANSEL.
33.	STRAIGHT THROUGH JOINT WITH HEAT SHRINKABLE KIT	M SEAL / DENSON / RAYCHEM
34.	PAINT	NEROLAC / BERGER / ASIAN/ SHALIMAR.
35.	CHANGE OVER SWITCH	C&S / L&T / SEIMENS/ABB
36.	GEYSER	USHA/ HAVELLS/ RECOLD/CROMPTON.
37.	PUMP MOTOR STARTER	C&S / L&T / SEIMENS/ABB.

### **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.
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 ₹ 5,000/-.
5. Tender Earnest Money Deposit as DD of ₹ 20,000/-.
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 Renovation of Classrooms and Offices in University Department of Mathematics 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)**

<b>S. No.</b>	<b>Details</b>	<b>Yes/No</b>	<b>Page No.</b>
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. 20,000/-		
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 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 Renovation of Classrooms and Offices in University Department of Mathematics at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.**

Madam,

In response to your advertisement of tender for **“Renovation of Classrooms and Offices in University Department of Mathematics 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.

<b>Minimum rate for the worked mentioned in Annexure C (BOQ).</b>	<b>(Rupees.....) (Excluding GST &amp; Labour Cess)</b>
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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

<b>NAME OF WORK</b>		<b>Renovation of Classrooms and Offices in University Department of Mathematics at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.</b>				
<b>Location :</b>		<b>DR. SHYAMA PRASAD MUKHRJEE UNIVERSITY, RANCHI</b>				
		<b>Rates based on Jharkhand SOR-2022 and DSR-2021</b>				
<b>S. No.</b>	<b>ITEM NO</b>	<b>ITEM DESCRIPTION</b>	<b>Unit</b>	<b>BOQ Qty</b>	<b>BOQ Rates</b>	<b>Amount in (Rs)</b>
1	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	Sqm	4.00	270.81	1083.24
	26.28.2	50mm average thickness	Sqm	27.50	183.65	5050.38
	26.28.3	25 mm average thickness	Sqm	74.25	90.81	6742.64
2	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				



		<b>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.</b>				
	<b>26.29.1</b>	<b>Bars upto 12 mm diameter</b>	Metre	2115.00	5.77	12203.55
<b>3</b>	<b>26.31</b>	<b>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.</b>				
	<b>26.31.1</b>	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	105.75	102.22	10809.77
<b>4</b>	<b>26.32</b>	<b>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.</b>				
		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).				
	<b>26.32.1</b>	<b>12 mm average thickness.</b>	Sqm	74.25	289.08	21464.19
	<b>26.32.2</b>	<b>25 mm average thickness in 2 layers.</b>	Sqm	27.50	443.17	12187.18
	<b>26.32.3</b>	<b>50 mm average thickness in 3 layers.</b>	Sqm	4.00	886.31	3545.24
5	<b>JSR 5.3.1.4</b>	<b>1:3:6 (1 cement : 3 Coarse sand : 6 graded stone aggregate 20 mm nominal size)</b>	Cum	12.063	4125.41	49763.27
6	<b>13.43</b>	<b>Applying one coat of water thinable cement primer of approved brand and manufacture on wall surface :</b>				
	<b>13.43.1</b>	Water thinnable cement primer	Sqm	306.04	55.95	17122.94
7	<b>13.81</b>	<b>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.</b>				
	<b>13.81.2</b>	Two coats	Sqm	306.04	78.17	23923.15
8	<b>13.26</b>	<b>Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.</b>	Sqm	618.39	186.03	115039.09
9	<b>JSR 5.8.21</b>	<b>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</b>	Sqm	618.39	249.46	154263.57

		pumice stone or fine sand paper, applying putty wherever required, scaffolding, washing of floor and taxes all complete as per specification and direction of E/I.				
10	JSR 5.8.31	Providing two coat of synthetic enamel paint of approved shade and make over old wooden surface including cleaning the surface after removing dirt including scales as per direction of E/I.	Sqm	132.29	120.82	15983.04
11	JSR 5.6.28	Providing and laying Double charge 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/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	173.84	950.33	165200.62
12	JSR 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.				

	<b>5.6.23.5</b>	<b>With commercial grade colour Tiles</b>	Sqm	18.36	1336.13	24531.35
13	<b>JSR 5.6.27</b>	<b>Providing and laying vitrified paring/industrial tiles in different sizes (thickness to be specified by 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.</b>	Sqm	5.27	829.10	4369.36
14	<b>JSR 5.10.4</b>	<b>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.</b>	Sqm	161.99	40.75	6601.09
15	<b>JSR 5.4.57</b>	<b>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.</b>				
	<b>5.4.57.2</b>	<b>4 mm Plain</b>	Sqm	23.49	636.84	14959.37
16	<b>JSR 5.5.12</b>	<b>Supplying, fitting and fixing M.S grill made of 20x6 mm M.S flat/square bar as per approved design and drawing, properly fabricated with joints</b>	Kg	90.00	82.31	7407.90

		continuous 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 dept.)				
17	<b>DSR 21.1</b>	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, panelling and dash fasteners to be paid for separately) :				
	21.1.1	<b>For fixed portion</b>				
	21.1.1.1	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	Kg	47.70	376.72	17968.64

18	<b>DSR 21.1.2</b>	<b>For shutters of doors, windows &amp; 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)</b>				
	<b>21.1.2.1</b>	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	Kg	11.16	461.67	5152.24
19	<b>DSR 21.3</b>	<b>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):</b>				
	21.3.1	With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm)	Sqm	7.71	885.32	6825.82
20	<b>DSR 2631</b>	<b>4 mm thick ACP</b>	Sqm	10.08	1100.00	11088.00
21	<b>JSR 5.5.14</b>	<b>Supplying, fitting and fixing collapsible gate of approved size and make properly fabricated with vertical double channels 20x10x2 mm at 100mm Centres and braced with M.S flat diagonals 20 x 3mm with top and bottom tails or T iron 40x40x6mm with 38</b>	Sqm	4.32	5537.11	23920.32

		mm dia steel pulleys complete with bolts, nuts and locking arrangements, stoppers, handles, including applying a priming coat of red lead paint, carriage, hoisting and taxes all complete as per building specification and direction of E/I.				
22	JSR 5.4.1	Supplying, fitting and fixing good quality well dressed and well seasoned sal wood in chaukhats in door, window skylight fanlight and C/W celestial windows openings, including wedge over all clamps complete including application of two coats of wood preservative of approved quality on the surface butting wall and lintels all complete as per building specification and direction of E/I.	Cum	0.046	66362.06	3079.61
23	JSR 5.4.8	Supplying, fitting and fixing 32mm thick good quality, well dressed and well seasoned local wood battened shutters, ledged and braced in doors and windows, with iron oxidised iron fittings such as hinges, sliding door bolts, tower bolts, handles or rings, hooks and eyes, cleats ,sand blocks as per schedule taxes and royalty all complete as per building specification and direction of E/I.	Sqm	1.90	2515.75	4779.93

24	DWSD 3.2.1	Supplying, fitting and fixing vitreous white glazed earthen ware I.W.C. of parry Hindustan or any other I.S.S approved make with 100mm H.C.I 'p' trap 15 litres 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 earthenware 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 liters low level PVC cistern	Each	1.00	4501.63	4501.63
25	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	Each	1.00	2084.36	2084.36



		<b>making plumber joints etc. all complete as per specification and direction of E/I.</b>				
26	<b>DWSD 3.1.21</b>	<b>Supplying, fitting and fixing the following items complete with all materials as per specification and direction of E/I.</b>				
	(a)	Glass shelf with C.P brass rail.				
	(i)	600x125 glass shelf complete	Each	1.00	593.04	593.04
	(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	1.00	1436.59	1436.59
	<b>(c)</b>	C.P brass towel rail 20mmx600mm with bracket container	Each	1.00	664.82	664.82
27	<b>JSR 5.10.7</b>	<b>Dismantling old plaster and pointing in cement 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.</b>	Sqm	56.38	21.46	1209.81
28	<b>JSR 5.7.2</b>	<b>Providing 12mm cement plaster (1:4) with clean coarse sand F.M 1.5 including screening, curing with all leads and lift of water, scaffolding taxes and royalty all complete as per building specification and direction of E/I.</b>	Sqm	56.38	174.07	9813.20
29	<b>JSR 5.10.10</b>	<b>Taking down old door and window shutter including stacking serviceable materials within 15M.lead and disposal of</b>	Each	6.00	45.12	270.72

		unserviceable materials with in all leads complete as per direction of E/I.				
30	JSR 5.10.12	Taking down chaukhats in windows including stacking serviceable materials within 15M.lead and disposal of unserviceable materials with in all leads complete as per direction of E/I.	Each	3.00	138.07	414.21
31	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	21.00	112.80	2368.80
32	JSR 5.8.44	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.	Each	9.72	66.04	641.91
33	DSR 14.82	Dismantling W.C pan of all size including disposal of dismantled materials i/c malba all complete as per direction of E/I	Each	1.00	96.10	96.10
34	DSR 15.52	Dismantling of flushing cistern of all types (C.I/PVC/vitrious china) including stacking of useful materials near the site and disposal of unserviceable materials within 50m lead.	Each	1.00	646.41	646.41
35	M-960	100 mm dia steel jali	Each	2.00	48.20	96.40
36	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)				
	<b>(A)</b>	<b>Bends or Taper</b>				
	<b>(i)</b>	<b>110 mm outer dia</b>	Each	2.00	128.79	257.58
	<b>(B)</b>	<b>Tee</b>				
	<b>(i)</b>	<b>110 mm outer dia</b>	Each	1.00	162.86	162.86
37	<b>M-1274</b>	<b>UPVC single equal Tee (without door) 110x110x110 mm</b>	Each	1.00	81.00	81.00
38	<b>M-1278</b>	<b>UPVC bend 87.5° 110mm bend</b>	Each	2.00	59.00	118.00
39	<b>M-1266</b>	<b>U-PVC (working pressure 4 kg/cm<sup>2</sup>) Single socketed pipe 110mm dia</b>	Each	3.00	130.00	390.00
40	<b>DWSD 3.1.36</b>	<b>Supplying labours and tolls 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 &amp; red light to safe guard against accident, all complete as per specification and direction of E/I (U.P.V.C pipe with collar and solvent cement to be supplied departmentally free of cost)</b>				
	<b>(b)</b>	<b>110/100 mm dia</b>	Each	3.00	58.43	175.29
41	<b>DWSD 3.1.5.1</b>	<b>Providing and fixing male ended 15mm 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.</b>	Each	2.00	354.59	709.18

42	<b>JSR 5.8.9</b>	<b>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.</b>	Sqm	924.43	12.59	11638.57
43	<b>DSR 18.8</b>	<b>Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot &amp; cold-water supply, including all CPVC plain &amp; brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes &amp; 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.</b>				
		Concealed work, including cutting chases and making good the walls etc.				
	<b>18.8.1</b>	15 mm nominal dia Pipes	Metre	3.00	382.97	1148.91
	<b>18.8.2</b>	20 mm nominal dia Pipes	Metre	3.00	446.00	1338.00
		<b>ELECTRICAL ITEMS</b>				
44	<b>1.3</b>	<b>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 suitable size PVC/MS box etc as required. Group A</b>	Point	5.00	607.00	3035.00
45	<b>1.5</b>	<b>Power Plug wiring in PVC</b>				

		<b>conduit (2x4 sq.mm)</b>				
		<b>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 4 sq.mm FR PVC insulated copper conductor single core cable for loop earthing etc as required</b>	Meter	50.00	262.00	13100.00
46	1.24	<b>S/F Modular Type Switch/socket :-</b>				
		<b>Supplying and fixing of following modular switch/socket on existing modular plate &amp; switch box including connections but excluding modular plate etc.as required</b>				
	1.24.1	5/6 amps, one way switch	Each	6.00	67.00	402.00
	1.24.4	5/6 amps, 3pin socket outlet	Each	2.00	88.00	176.00
47	1.31	<b>Supplying and fixing G.I box with modular plates 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. Connecting, painting etc as required (for light plug to be used in non-residential building)</b>	Each	3.00	335.00	1005.00
48	1.32	<b>Supplying and fixing G.I box with modular plates 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. Connecting, painting etc as required (for light plug to be</b>	Each	2.00	405.00	810.00

		used in non-residential building)				
49	M-775	300 mm metal Exhaust fan	Each	1.00	1175.00	1175.00
50	1.48	ITC Exhaust fan up-to 450mm sweep	Each	1.00	61.00	61.00
51	9.5	S.I.T.C of following rating surface mounted LED tube light fitting suitable for 230V,50Hz,single phase supply etc. Complete as required				
	9.5.2	20/22 W LED Tube light	Each	8.00	628.00	5024.00
		Carriage of Materials				
		Carriage of sand @ 8 km lead	Cum	6.49	227.64	1477.38
		Carriage of metal @ 22 km lead	Cum	11.34	444.12	5036.32
<b>TOTAL (Excluding GST and Labour Cess)</b>						<b>817224.56</b>