

DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY
Ranchi, Jharkhand.



NOTICE INVITING TENDER
FOR
RENOVATION WORKS (CIVIL & ELECTRICAL) IN
DEPARTMENT OF ANTHROPOLOGY, GEOGRAPHY,
GEOLOGY & PHYSICS (OLD BUILDING)
AT
DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY



DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY
Ranchi, Jharkhand.

Memo: DSPMU/G/519/23

Dated: 22.07.2023

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 Works (Civil & Electrical) in Department of Anthropology, Geography, Geology & Physics (Old Building) at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand”**.

Sno	Activity	Date
1.	Publication of Tender Document in University Website	24.07.2023 at 04:00 PM
2	Last Date & Time for Submission of Tender Documents	14.08.2023 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.

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 (Civil & Electrical) in Department of Anthropology, Geography, Geology & Physics (Old Building) at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.

Ref. No.: DSPMU/G/519/2023

Dated: 22/07/2023

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 (Civil & Electrical) in Department of Anthropology, Geography, Geology & Physics (Old Building) at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.
Tender No.	DSPMU/G/519/23, Dated: 22/07/2023
Tender Value	₹ 44,94,681.43/-
Tender Processing Fee	₹ 20,000/- (Rupees Twenty Thousand only)
EMD (Refundable)	₹ 90,000/-
Security Deposit Money	₹ 1,35,000/-
Mode of Tender Fee	The Tender Fee (non-refundable) and EMD in the form of Demand Draft drawn from any scheduled nationalized bank in favour of "The Registrar, Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand" payable at Ranchi.
Publication of Tender on University website	24/07/2023 at 04:00 PM
Last date and time for Submission of tender documents	14/08/2023 till 1:00 PM
Date, Time & Place for Opening of the Tender (Technical Bid only)	14/08/2023 at 3:30 PM, New Administrative Building.

INSTRUCTION TO THE TENDERERS

THE TENDERER IS REQUESTED TO SUBMIT THE FOLLOWING DOCUMENTS AT THE TIME OF SUBMISSION OF TENDER DOCUMENT WITHOUT WHICH THE TENDER WILL BE REJECTED.

LIST OF DOCUMENTS	
1	Scanned, sealed and signed copy of Tender document (each page)
2	Copy of ESI Registration. (Not mandatory)
3	Copy of EPF Registration. (Not mandatory)
4	Copy of Incorporation and GST Registration.
5	Tender Fee of ₹ 20,000/- in the form of DD (Demand Draft).
6	EMD Amount of ₹ 90,000/- in the form of DD (Demand Draft).
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., 2020-21 2021-22 & 2022-23).
9	Copy of Income Tax Return for last three years (i.e., 2020-21, 2021-22, 2022-23).
10	Annual turnover of works for immediate last 3 consecutive financial year's (i.e., 2020-21, 2021-22, 2022-23) should be more than 40 Lacs. Duly certified by Chartered Accountant.
11	Complete Bank Details/ Cancelled Cheque
12	Annexure A (Technical Bid Document), Duly filled and attested.
13	Undertaking on ₹ 100/- stamp paper for the Agency / Firm that is never debarred/ blacklisted by any of the Institution / Office anywhere in India.
14	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 ₹ 25 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 24.07.2023 04:00 PM. The Bidder should submit the Bid document on firm's letter pad through Registered/Speed Post/Courier or by Hand in **"The Office of Registrar, DSPMU, Ranchi"**. The cover superscripted as Tender Bid for **"Renovation Works (Civil & Electrical) in Department of Anthropology, Geography, Geology & Physics (Old Building) at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand"**. The Bid document must reach the above-mentioned office by 14.08.2023, 01:00 PM.
2. The Tender document can be downloaded in PDF format from the University **Website: www.dspmuranchi.ac.in**. from **24.07.2023, 04:00 PM to 14.08.2023, 01:00 PM**. The

Bidder should submit the Tender Fees of ₹ 20,000/- 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) DD and the Tender Fees DD in the Technical Bid Envelop. **The amount of EMD ₹ 90,000/- (Rupees Ninety 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 should be mentioned **"Renovation Works (Civil & Electrical) in Department of Anthropology, Geography, Geology & Physics (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 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 **₹ 1,35,000/- (Rupees One Lacs Thirty Five 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 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 ₹ 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 works (Civil & Electrical) in Department of Anthropology, Geography, Geology & Physics (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.
14. The successful bidder has to use the below mentioned approved makes as per the DPR mentioned in Annexure - B.

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, MARBITO, 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, NEYCE, 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	ROOFIT 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 TRAP COVERS, FRAMES AND GRATINGS	KK MANHOLE & GRATINGS CO. PVT. LTD., KONKRETE 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., ICICH 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, NY CER
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 WINDOW/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.	LOARD 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	SINTEX /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 ₹ 20,000/-.
5. Tender Earnest Money Deposit as DD of ₹ 90,000/-.
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-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 Works (Civil and Electrical) in Department of Anthropology, Geography, Geology & Physics (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 phone no. and e-mail ID, if any.	:	
2.	Registration number and date of registration of the company/ cooperative/ agency/ SHG/ Society, if any. (Certificate to this effect should be enclosed)	:	
3.	Year of Establishment	:	
4.	Type of Organization: (Whether Proprietorship, Partnership, Private Ltd. Company or Co-operative body etc.). In case the applicant is a non-individual, Certified copy of a Partnership deed/ Certificate of Incorporation /Certificate of Registration issued by the Registrar of Cooperative Societies/as the case, should be enclosed.	:	
5.	Enclose Experience certificates from previous clients with contact no.	:	
6.	PAN Number (photocopy to be enclosed)	:	
7.	Service tax, Sales tax/ GST Registration No., (Number and photocopy of certificates to be given)	:	
8.	Any other Information	:	

Further it is certified that I/We will abide by the technical and commercial terms and conditions of the Tender and also other rules and regulations of Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.

(Signature of the Tenderer with seal)

Appendix II

Check List (Strike off which is not applicable)

S. No.	Details	Yes/No	Page No.
1.	Company Registration/ Incorporation details		
2.	Copy GST Registration		
3.	Copy of PAN Details		
4.	Tender Fee as Demand Draft of Rs. 20,000 /-		
5.	EMD as DD of Rs. 95,000/-		
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.

Madam,

Sub: Renovation Works (Civil and Electrical) in Department of Anthropology, Geography, Geology & Physics (Old Building) at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.

In response to your advertisement of tender for “**Renovation Works (Civil and Electrical) in Department of Anthropology, Geography, Geology & Physics (Old Building) at Dr. Shyama Prasad Mukherjee University, Ranchi, Jharkhand.**” we herewith submit our financial bid.

NAME OF WORK		FURNISHING OF ANTHROPOLOGY LABORATORY				
Location :		DR. SHYAMA PRASAD MUKHRJEE UNIVERSITY, RANCHI				
S. No.	ITEM NO: JSR & DSR	ITEM DESCRIPTION	UNIT	BOQ Qty	BOQ Rates	BOQ Amount in (Rs)
1	JSR 5.10.4	Dismantling patent stone floor including stacking serviceable materials in countable stacks within 15M lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	Sqm	78.253		
2	JSR 5.10.7	Dismantling old plaster and pointing in cement or lime and racking out joints to 15 mm depth watering and disposal of unserviceable materials with all leads all complete as per direction of E/I.	Sqm	172.807		
3	JSR 5.8.9	Extra for cleaning the old surface by scrapping the entire old white wash or colour wash including cost of scaffolding all complete as per direction of E/I.	Sqm	19.201		
4	JSR 5.7.6	Providing 6mm thick cement plaster (1:4) in ceiling with clean coarse sand of F.M 1.5 including screening, curing with all leads and lifts of water scaffolding taxes and royalty all complete as per building specification and direction of E/I.	Sqm	53.364		

5	JSR 5.7.3	Providing 12mm thick cement plaster (1:6) with clean coarse sand of F.M 1.5 including screening, curing with all leads and lifts of water scaffolding taxes and royalty all complete as per building specification and direction of E/I.	Sqm	119.442		
6	5.3.19.1	Providing P.C.C M-10 with nominal mix of 1:3:6 (1 cement: 3 coarse sand (zone-III): 6 graded stone aggregate 20 mm nominal size	Cum	4.510		
7	5.3.9.1	Providing and laying vitrified tiles 600x600mm in floor	Cum	64.981		
8	JSR 5.8.45	Providing two coats of synthetic enamel paint of approved shade and make over steel surface including cleaning the surface thoroughly, scaffolding and taxes all complete as per building specification and direction of E/I.	Sqm	13.250		
9	JSR 5.8.31	Providing two coats of synthetic enamel paints of approved shade and make over old wooden surface including cleaning he surface after removing dirt	Sqm	13.250		
10	JSR 5.8.34	Providing two coats of varnishing over old wooden surface to give desired texture and gloss with shalimar, gopal or equivalent approved quality of varnish with sizing including cleaning the surface after removing the dirt, scales, grease and sand papering, including cost of scaffolding and taxes all complete as per building specification and direction of E/I.	Sqm	14.870		
11	JSR 5.10.10	Taking down old door and window shutters including stacking serviceable materials with in 15M lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	Each	2.000		
12	JSR 5.5.30	Supplying, fitting and fixing M.S grill gate with M.S grills made of 20x6mm M.S flats or 16mm M.S square bars fitted on 25x25x6 M.S Angle frame -do- (where steel is not supplied by the dept.)	Kg	155.976		

13	JSR 5.8.21	Providing two coats of plastic emulsion paint of approved shade and make over a coat of cement primer over new surface including preparing plastered surface by rubbing smooth with pumice stone or fine sand paper , applying putty wherever required Scaffolding, washing the floor and taxes all complete as per building specification and direction of E/I.	Sqm	192.007		
14	DSR 13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	192.007		
15	DSR 13.43	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:				
	13.43.1	Water thinnable cement primer	Sqm	192.007		
16	DSR 21.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / 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	For fixed portion				
	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	17.470		
17	DSR 21.1.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	23.320		

18	DSR 21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):				
	21.3.1	With float glass panes of 5.50 mm thickness	Sqm	13.300		
19	7029	Galvanised wire mesh of average of aperture 1.4 mm and nominal dia of wire 0.63 mm	Sqm	4.430		
Total Amount (A)						

NAME OF WORK		FURNISHING OF GEOGRAPHY LABORATORY				
Location :		DR. SHYAMA PRASAD MUKHRJEE UNIVERSITY, RANCHI				
S. No.	ITEM NO	ITEM DESCRIPTION	UNIT	BOQ Qty	BOQ Rates	BOQ Amount in (Rs)
1	5.10.4	Dismantling patent stone floor including stacking servicable materials in countable stacks within 15M lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	Sqm	78.253		
2	5.10.7	Dismantling old plaster and pointing in cement or lime and racking out joints to 15 mm depth watering and disposal of unserviceable materials with all leads all complete as per direction of E/I.	Sqm	172.807		
3	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	19.201		
4	5.7.6	Providing 6mm thick cement plaster (1:4) in ceiling with clean coarse sand of F.M 1.5 including screening, curing with all leads and lifts of water scaffolding taxes and royalty all complete as per building specification and direction of E/I.	Sqm	53.364		

5	5.7.3	Providing 12mm thick cement plaster (1:6) with clean coarse sand of F.M 1.5 including screening, curing with all leads and lifts of water scaffolding taxes and royalty all complete as per building specification and direction of E/I.	Sqm	119.442		
6	5.3.19.1	Providing P.C.C M-10 with nominal mix of 1:3:6 (1 cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size	Cum	4.510		
7	5.3.9.1	Providing and laying vetrified tiles 600x600mm in floor	Cum	64.981		
8	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	13.250		
9	JSR 5.8.31	Providing two coats of synthetic enamel paints of approved shade and make over old wooden surface including cleaning the surface after removing dirt	Sqm	13.250		
10	JSR 5.8.34	Providing two coat of varnishing over old wooden surface to give desired texture and gloss with shalimar, gopal or equivalent approved quality of varnish with sizing including cleaning the surface after removing the dirt,scales, grease and sand papering, including cost of scaffolding and taxes all complete as per building specification and direction of E/I.	Sqm	14.870		
11	JSR 5.10.10	Taking down old door and window shutters including stacking serviceable materials with in 15M lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	Each	2.000		
12	JSR 5.5.30	Supplying,fitting and fixing M.S grill gate with M.S grills made of 20x6mm M.S flats or 16mm M.S square bars fitted on 25x25x6 M.S Angle frame -do- (where steel is not supplied by the deptt.)	Kg	155.976		

13	JSR 5.8.21	Providing two coats of plastic emulsion paint of approved shade and make over a coat of cement primer over new surface including preparing plastered surface by rubbing smooth with pumice stone or fine sand paper , applying putty wherever required Scaffolding ,washing the floor and taxes all complete as per building specification and direction of E/I.	Sqm	192.007		
14	DSR 13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	192.007		
15	DSR 13.43	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :				
	13.43.1	Water thinnable cement primer	Sqm	192.007		
16	DSR 21.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / 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	For fixed portion				
	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	8.740		

17	DSR 21.1.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	11.660		
18	DSR 21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item):				
	21.3.1	With float glass panes of 5.50 mm thickness	Sqm	13.300		
19	7029	Galvanised wire mesh of average of aperture 1.4 mm and nominal dia of wire 0.63 mm	Sqm	4.430		
TOTAL AMOUNT (B)						

NAME OF WORK		FURNISHING OF GEOLOGY LABORATORY				
Location :		DR. SHYAMA PRASAD MUKHRJEE UNIVERSITY, RANCHI				
S. No.	ITEM NO	ITEM DESCRIPTION	UNIT	BOQ Qty	BOQ Rates	BOQ Amount in (Rs)
1	5.10.4	Dismantling patent stone floor including stacking servicable materials in countable stacks within 15M lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	Sqm	277.509		
2	5.10.7	Dismantling old plaster and pointing in cement or lime and racking out joints to 15 mm depth watering and disposal of unserviceable materials with all leads all complete as per direction of E/I.	Sqm	482.621		

3	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	53.625		
4	5.7.6	Providing 6mm thick cement plaster (1:4) in ceiling with clean coarse sand of F.M 1.5 including screening, curing with all leads and lifts of water scaffolding taxes and royalty all complete as per building specification and direction of E/I.	Sqm	210.948		
5	5.7.3	Providing 12mm thick cement plaster (1:6) with clean coarse sand of F.M 1.5 including screening, curing with all leads and lifts of water scaffolding taxes and royalty all complete as per building specification and direction of E/I.	Sqm	271.673		
6	5.3.19.1	Providing P.C.C M-10 with nominal mix of 1:3:6 (1 cement: 3 coarse sand (zone-III): 6 graded stone aggregate 20 mm nominal size	Cum	17.850		
8	JSR 5.8.45	Providing two coats of synthetic enamel paint of approved shade and make over steel surface including cleaning the surface thoroughly, scaffolding and taxes all complete as per building specification and direction of E/I.	Sqm	39.749		
9	JSR 5.8.31	Providing two coats of synthetic enamel paints of approved shade and make over old wooden surface including cleaning the surface after removing dirt	Sqm	132.500		
10	JSR 5.8.34	Providing two coats of varnishing over old wooden surface to give desired texture and gloss with shalimar, gopal or equivalent approved quality of varnish with sizing including cleaning the surface after removing the dirt, scales, grease and sand papering, including cost of scaffolding and taxes all complete as per building specification and direction of E/I.	Sqm	59.480		
11	JSR 5.10.10	Taking down old door and window shutters including stacking serviceable materials with in 15M lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	Each	6.000		
12	JSR 5.5.30	Supplying, fitting and fixing M.S grill gate with M.S grills made of 20x6mm M.S flats or 16mm M.S square bars fitted on 25x25x6 M.S Angle frame -do- (where steel is not supplied by the dept.)	Kg	467.928		

13	JSR 5.8.21	Providing two coats of plastic emulsion paint of approved shade and make over a coat of cement primer over new surface including preparing plastered surface by rubbing smooth with pumice stone or fine sand paper, applying putty wherever required Scaffolding, washing the floor and taxes all complete as per building specification and direction of E/I.	Sqm	536.245		
14	DSR 13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	536.245		
15	DSR 13.43	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:				
	13.43.1	Water thinnable cement primer	Sqm	536.245		
16	DSR 21.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
	21.1.1	For fixed portion				
	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	26.210		
17	DSR 21.1.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	34.980		

18	DSR 21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item):				
	21.3.1	With float glass panes of 5.50 mm thickness	Sqm	19.950		
19	7029	Galvanised wire mesh of average of aperture 1.4 mm and nominal dia of wire 0.63 mm	Sqm	6.650		
20	NS	Providing and fixing wash basin with C.I bracket, 15mm C.P brass pillars taps, 32mm C.P brass waste of standard pattern				
	NS	S/F/F Basin mixer without popup waste system (Jaguar)	Each	1.00		
	NS	Providing and fixing C.P brass bib cock of approved quality confirming to IS: 8931				
21	NS	Providing and fixing soap dish holder having length of 138mm, breadth 102mm, height of 75mm Weight not less than 106gm (Jaguar)	Each	1.00		
22	NS	Providing and fixing C.P brass angle valve for basin mixer and geyser points of approved quality confirming to IS:8931 a)				
	NS	15 mm nominal bore (jaguar)	Each	1.00		
23	18.74	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour.				
	18.74.2	15 mm nominal bore with 45 cm length	Each	1.00		
24	12.43	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.				
	12.43.2	110 mm	Each	6.00		

25	18.9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.				
	18.9.4	32 mm nominal dia Pipes	Meter	25.00		
	18.9.2	20 mm nominal dia Pipes	Meter	35.00		
	18.9.3	25 mm nominal dia Pipes	Meter	45.00		
	18.9.6	50 mm nominal dia Pipes	Meter	30.00		
26	NS	Providing and fixing PMPT grating of approved quality and colour				
	NS	100 mm nominal dia	Each	8.00		
27	NS	S/F/F C.P Towel Ring (Jaguar)	Each	1.00		
28	NS	Providing and fixing gun metal gate valve with C.I wheel of approved quality (Jaguar)				
	NS	20 mm nominal dia	Each	1.00		
	NS	32 mm nominal dia	Each	12.00		
	NS	50 mm nominal dia	Each	1.00		
TOTAL AMOUNT (C)						

NAME OF WORK:		FURNISHING OF PHYSICS LABORATORY				
Location :		DR. SHYAMA PRASAD MUKHRJEE UNIVERSITY, RANCHI				
S. No.	ITEM NO:JSR/ DSR	ITEM DESCRIPTION	UNIT	BOQ Qty	BOQ Rates	BOQ Amount in (Rs)
1	5.10.4	Dismantiling patent stone floor including stacking servicable materials in countable stacks within 15M lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	Sqm	963.941		
2	5.10.7	Dismantiling old plaster and pointing in cement or lime and racking out joints to 15 mm depth watering and disposal of unserviceable materials with all leads all complete as per direction of E/I.	Sqm	2061.301		
3	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	374.108		

4	5.7.6	Providing 6mm thick cement plaster (1:4) in ceiling with clean coarse sand of F.M 1.5 including screening, curing with all leads and lifts of water scaffolding taxes and royalty all complete as per building specification and direction of E/I.	Sqm	774.201		
5	5.7.3	Providing 12mm thick cement plaster (1:6) with clean coarse sand of F.M 1.5 including screening, curing with all leads and lifts of water scaffolding taxes and royalty all complete as per building specification and direction of E/I.	Sqm	1287.100		
6	5.3.19.1	Providing P.C.C M-10 with nominal mix of 1:3:6 (1 cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size	Cum	71.197		
7	JSR 5.8.45	Providing two coats of synthetic enamel paint of approved shade and make over steel surface including cleaning the surface thoroughly, scaffolding and taxes all complete as per building specification and direction of E/I.	Sqm	59.623		
8	JSR 5.8.31	Providing two coats of synthetic enamel paints of approved shade and make over old wooden surface including cleaning the surface after removing dirt	Sqm	159.000		
9	JSR 5.8.34	Providing two coats of varnishing over old wooden surface to give desired texture and gloss with shalimar, gopal or equivalent approved quality of varnish with sizing including cleaning the surface after removing the dirt, scales, grease and sand papering, including cost of scaffolding and taxes all complete as per building specification and direction of E/I.	Sqm	245.350		
10	JSR 5.10.10	Taking down old door and window shutters including stacking serviceable materials with in 15M lead and disposal of unserviceable materials with all leads all complete as per direction of E/I.	Each	9.000		
11	JSR 5.5.30	Supplying, fitting and fixing M.S grill gate with M.S grills made of 20x6mm M.S flats or 16mm M.S square bars fitted on 25x25x6 M.S Angle frame -do- (where steel is not supplied by the dept.)	Kg	701.892		

12	JSR 5.8.21	Providing two coats of plastic emulsion paint of approved shade and make over a coat of cement primer over new surface including preparing plastered surface by rubbing smooth with pumice stone or fine sand paper, applying putty wherever required Scaffolding, washing the floor and taxes all complete as per building specification and direction of E/I.	Sqm	2435.409		
13	DSR 13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	2435.409		
14	DSR 13.43	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :				
	13.43.1	Water thinnable cement primer	Sqm	2435.409		
15	DSR 21.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
	21.1.1	For fixed portion				
	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	72.890		
16	DSR 21.1.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	52.470		

17	DSR 21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item):				
	21.3.1	With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm)	Sqm	46.210		
18	7029	Galvanised wire mesh of average of aperture 1.4 mm and nominal dia of wire 0.63 mm	Sqm	26.260		
19	NS	Providing and fixing wash basin with C.I bracket, 15mm C.P brass pillars taps, 32mm C.P brass waste of standard pattern				
	NS	S/F/F Basin mixer without popup waste system (Jaguar)	Each	1.00		
20	17.7	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. Brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:				
	17.7.2	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	Each	1.00		
21	NS	Providing and fixing water closet squatting pan (Indian type W.C pan) with 100 mm sand cast iron P or S trap, 10 litre low level white P.V.C flushing cistern, including flush pipe.....(JAGUAR)				
	NS	S/F/F White vitreous orrisa pattern W.C pan of size 580x440 mm with integral type foot rests. (jaguar)	Each	1.00		
22	NS	Providing and fixing mirror of superior glass of approved quality and of required shape and size with plastic moulded frame.....				
		S/F/F Rectangular shape 453x357 mm	Each	3.00		
23	NS	Providing and fixing C.P brass bib cock of approved quality confirming to IS: 8931				
	NS	15 mm nominal bore (jaguar)	Each	3.00		
24	NS	Providing and fixing soap dish holder having length of 138mm, breadth 102mm, height of 75mm Weight not less than 106gm (Jaguar)	Each	1.00		

25	NS	Providing and fixing C.P brass angle valve for basin mixer and geyser points of approved quality confirming to IS:8931 a)				
	NS	15 mm nominal bore (jaguar)	Each	6.00		
26	18.74	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour.				
	18.74.2	15 mm nominal bore with 45 cm length	Each	6.00		
27	12.43	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.				
	12.43.2	110 mm	Each	55.00		
28	18.9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & coldwater supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.				
	18.9.4	32 mm nominal dia Pipes	Meter	20.00		
	18.9.2	20 mm nominal dia Pipes	Meter	35.00		
	18.9.3	25 mm nominal dia Pipes	Meter	50.00		
	18.9.6	50 mm nominal dia Pipes	Meter	20.00		
29	NS	Providing and fixing PMPT grating of approved quality and colour				
	NS	100 mm nominal dia	Each	25.00		
30	NS	S/F/F C.P Towel Ring (Jaguar)	Each	1.00		
31	NS	Providing and fixing gun metal gate valve with C.I wheel of approved quality (Jaguar)				
	NS	20 mm nominal dia	Each	12.00		
	NS	32 mm nominal dia	Each	12.00		
	NS	50 mm nominal dia	Each	3.00		
	TOTAL AMOUNT (D)					

NAME OF WORK		ILLUMINATION OF PHYSICS LABORATORY				
Location:		DR. SHYAMA PRASAD MUKHRJEE UNIVERSITY, RANCHI				
S. No.	ITEM NO	ITEM DESCRIPTION	UNIT	BOQ Qty	BOQ Rates	BOQ Amount in (Rs)
1		Wiring for light/fan point/exhaust fan point/ call bell point with 1.5 sqmm FRPVC insulated copper conductor single core cable in surface/recessed PVC conduit with piono type switch phenolic laminated sheet suitable size G.I box etc as Required				
	1.1.3	Group C	Point	50.00		
2	1.2	Wiring for twin control light point with 1.5 sqmm FRPVC Insulated copper conductor single core cable in surface/recessed PVC conduit 2 way piono type switch phenolic laminated sheet cover suitable size G.I box etc as required	Metre	8.00		
3	1.5	Wiring for light/power plug with 2x4 sqmm FRPVC insulated copper conductor single core cable in surface/recessed PVC conduit along with 1 number 4 sqmm FRPVC insulated copper conductor single core cable for loop earthing etc as required.	Metre	650.00		
4	1.23.1 + 1.23.4	S/F flowing piano type switch socket on the existing switch box including etc as required				
A		5/6 Amp switch & 3 pin 5/6 Amp socket	Each	132.00		
5		Wiring for circuit / submain along with earthwire with the following sizes PVC insulated copper conductor single core cable in surface/recessed PVC conduit etc as required				
A	1.7.1	2x1.5 sqmm+ 1x1.5 sqmm earthwire	Metre	300.00		
B	1.7.2	2x2.5 sqmm+ 1x2.5 sqmm earthwire	Metre	650.00		
C	1.7.4	2x6 sqmm+ 1x6 sqmm earthwire	Metre	300.00		
D	1.7.5	2x10 sqmm+ 1x10 sqmm earthwire	Metre	200.00		
6	1.23.9	S/F stepped type electronic fan regulator on the existing switch box including connection etc as required	Each	160.00		
7	1.29	S/F suitable size G.I box on surface/recessed with phenolic laminated sheet cover in front including providing & fixing 3 pin 5/6 Amp socket outlet & 5/6 Amp piano type switch connection etc as required	Each	62.00		
8	1.30	S/F suitable size G.I box on surface/recessed with phenolic laminated sheet cover in front including providing & fixing 6 pin 15/16 Amp piano type switch connection etc as required	Each	35.00		
9	1.33	S/F 2 pin 5 amp ceiling rose on existing junction box etc as required	Each	65.00		

10	1.34	S/F batten/Angle holder including connection as req.	Each	65.00		
11	1.38	S/F call bell buzzer foe DC/AC as req.	Each	2.00		
12	MR	Supply of ceiling fan Bajaj/CG or any other approved make etc as req. 14mm	Each	20.00		
13	1.44	ITC of ceiling fan including wiring the down rod of standard length (Upto 30cm) with 1.5 sqmm FRPVC insulated copper conductor single core cable etc as req.	Each	20.00		
14	Z.C	Supply of 12 inch dia khaitan india Exhaust fan ect as req.	Each	4.00		
15	1.48	ITC of exhaust fan upto 450 mm switch in the existing opening including making the hole to so it the size of the above fan connection etc as req.	Each	4.00		
16		S/F single pole neutral sheet MCBDB 240 volts on surface /recessed complete with tinned copper busbar, neutral busbar, earth bar din bar, detachable gland plate, interconnection phosphatized and power painted including earthing etc as red. (but without MCB/RCCB/Isolater).				
A	2.8.8	8 way double door	Each	45.00		
17	2.12.1	S/F 6 amp to 32 amp rating 240 volt, c series MCB	Each	65.00		
	2.14.1	40 amp	Each	21.00		
	2.14.2	63 amp	Each	24.00		
	2.1.6	100 amp TP & N	Each	3.00		
	2.1.8	320 amp TP & N	Each	1.00		
18		P/F following capacity busbar chamber with 4 strips of suitable size copper heavey duty complete including connection earthing the body etc as req.				
A	2.5.1	100 amp	Each	3.00		
B	2.5.3	300 amp	Each	1.00		
19		S/F double pole/ 4 pole ON/ OFF load changeover switch				
A	2.6.5	100 amp four pole	Each	1.00		
20	3.6	Earthing with copper earth plate 600x600x3 mm thick including accessories and providing machinery incloser with cover plate having locking arrangement and watering pipe etc as req.	P/set	4.00		
21	3.7	Extra for using salt and charcoal for G.I or copper plate earth electride etc as req.	P/set	4.00		
22	3.7	S/L 8 SWG copper wire at 0.50 meter below ground level for conductor earth electrode etc as req.	P/set	80.00		
23	3.1	S/F 32 amp flush type DP switch	Each	7.00		

24		Supply of XLPE aluminium armoured cable				
A	1908	3.5 core 50 sqmm	P/set	90.00		
25	5.2	Laying of cable in ground	P/set	70.00		
26	5.3	S/F 20 watt CFL	Each	30.00		
27	31.29.1	S/F street light with high power LED 24/25 watt	Each	7.00		
28	31.25.1	S/F surface mounting LED 1x1 luminaire 24 watt	Each	15.00		
29	31.22.3	S/F LED table light fitting 1x1 18/20 non integral with driver.	Each	15.00		
TOTAL AMOUNT (E)						

TOTAL AMOUNT (A) + (B) + (C) + (D) + (E) : (In Figures)

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(In Words):

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- Among all the participating bidders, the lowest rate quoted by the bidder will be declared as L1.

Date:

(Signature of the Tenderer with seal)