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Phone : FAX : 03214-255-038  
Mobile : 9679226115 (Office)  
9679226106 (Principal)

# SOVARANI MEMORIAL COLLEGE

NAAC RE-ACCREDITED WITH 'A' -GRADE (2ND CYCLE)  
JAGATBALLAVPUR, HOWRAH-711408

Estd.- 1971

website : [www.sovarani.net](http://www.sovarani.net) \* e-mail : [srmcollege.edu@gmail.com](mailto:srmcollege.edu@gmail.com)

Ref. No. SMC/08/01/2022

Date 21/01/2022

OFFICE OF THE PRINCIPAL  
SOVARANI MEMORIAL COLLEGE  
JAGATBALLAVPUR, HOWRAH, WEST BENGAL - 711408

Website : [www.smc.edu.in](http://www.smc.edu.in) E-mail : [rusa.srmcollege@gmail.com](mailto:rusa.srmcollege@gmail.com)

Contact Nos. (03214) 255038 / +919679226106

Notice Inviting Tender (NIT) for Electrical Work of the college

NIT No. SMC/11/Electricals/RUSA-2.0/2018-19 Dated : 21-01-2022

The principal, on behalf of Sovarani Memorial College, is inviting Tenders from experienced electricians/electrical engineers for the following **Electrical Work**. In the tendering process, intending bidders may download the tender documents free of cost from the college website : [www.smc.edu.in](http://www.smc.edu.in) directly. All bidders are hereby requested to peruse the guidelines below meticulously before participating in the tender and comply with the terms and conditions contained in this tender document in letter and spirit.

Sl. No.	Name of Work	EMD Deposit @2% (INR) of the total tender amount	Time of Completion of work
1.	ELECTRICAL WORK RELATED TO WIRING, SUPPLYING AND FIXING OF LIGHTS, FANS, INVERTER ETC. ON THE 2ND. FLOOR AREA OF ACADEMIC & ADMINISTRATIVE (MAIN) BUILDING AS PER DETAILED BOQ GIVEN BELOW (COMPUTER CENTER, THREE CLASSROOMS & MATHS. LAB.)	To be deposited by the L-1 Bidder only at the time of receiving the Work Order	30 (thirty) days from the date of receipt of the Work Order

## Tendering Schedule

Sl. No.	Particulars	Date & Time
1.	Tender publication	21/01/2022 (Friday) at 11:30 A.M.
2.	Bid submission closing	28/01/2022 (Friday) at 2:00 P.M.
3.	Offline Bid submission time during office hours	All working days : 11:30 a.m. - 2:00 p.m., if the college remains open
4.	Online Bid submission time	Any time before close
5.	Bid opening	28/01/2022 (Friday) at 2:30 P.M. or later (to be announced by the principal)

### **Required information as well as terms and condition :**

**1. The Bidder must submit the application along with requisite information and documents mentioned below online to the college email : [rusa.srmcollege@gmail.com](mailto:rusa.srmcollege@gmail.com) He/She may also submit the hard copies of the documents to the principal in a sealed envelope, if the college remains open, between 11.30 a.m. and 2.00 p.m. during all working days.**

**2. The Bidder must submit the quotation for the electrical materials & labour charge (in INR only) as per the BOQ enclosed herewith for completing the entire work.**

3. He must visit the spot in the college to have a clear conception of the work before submitting the tender.

4. He must submit a descriptive version of his method of execution, that must include upgraded as well as cost-effective technology for maintaining the proper standard and security of the electrical works.

5. He must bring all the instruments required for executing the work and the college will have no liability for the same.

6. He must submit a document in support of his experience of working in educational institutions or big project of at least similar stature.

8. He has also to mention the percentage of rebate, if any.

9. The College Authority reserves the right to accept or reject any Bid without showing any reason.

10. A sum of rupees @10% of the total tender amount will be imposed on the Bidder if any serious defect is detected in the work executed by him.

11. The College Authority reserves the right to accept or reject any application on any matter related to electrical work.

**12. The following documents have to be attached with the application during submission of tendering bid :**




(i) Filled in application in the enclosed format;

(ii) Copy of NIT (enclosed);

(iii) Declaration (enclosed)



- (iv) BOQ of electrical work (enclosed);
- (v) Quotation (Labour Charge) for the Bid;
- (vi) Copy of license for such electrical works;
- (vii) Copy of experience certificate;
- (viii) Copy of PAN card.
- (ix) Copy of Voter card with address/Aadhaar card;
- (x) 1st page of Bank Passbook in the name of the bidder or his firm;
- (xi) Mobile number linked to the Bank A/C.

  
  
Principal  
Sovarani Memorial College  
  
Sovarani Memorial College  
Jagatballavpur, Howrah

**Application Form-I**

To the Principal  
Sovarani Memorial College  
P.O. Jagatballavpur, Howrah - 711 408; W.B.

NIT No. with date : .....

Name of Work : .....

Dear Sir,

Having examined the NIT documents, I/we hereby like to state that I/we willfully accept all your terms and conditions and offer the bid for executing the work stated in the NIT as per Tender No. mentioned in the NIT.

1. Full name of applicant in block letters : .....
2. In the capacity of (proprietor/partner) : .....
3. Name of Firm in block letters : .....
4. Office/Residential address :
5. Telephone No.(s) (office) : .....
6. Mobile No. ....
7. E-mail ID : .....
8. Name, address & branch of Bank : .....
9. Account No. and type of A/C (Savings/Current) : .....

10. IFSC : .....

11. MICR Code : .....

12. PAN Card No. ....

13. Voter/Aadhaar Card No. ....

13. Brief description of the firm (work experience) : .....

Date & place :

Signature of proprietor/authorized person of the Firm  
Designation of the signatory  
Name of the Firm with Seal

**Form - II**

**Declaration Format**

i) I /We (Name), ..... , son/daughter of .....

(Father's Name), residing at .....

(Residential Address), having office at.....

(Business Address), do hereby solemnly affirm and declare as follows :

Ownership/Partnership Details : .....

ii) Reference of NIT No. & date .....

iv) That all documents submitted by me are genuine, authentic, true, and valid.

v) That the Tender Inviting Authority has got full right to cancel my Tendering Bid with penal measure(s), if any, in case any of the statements furnished is proved false.

vi) That I/we have never been blacklisted; that neither any penalty or debarment was made against me/us nor against my Firm in any way at any Govt./Autonomous Body/Institution/Corporate House.

vii) That I/we have never abandoned the work assigned to me/us by any Govt. Department/Institution during the last five years.

viii) That I/we am/are a citizen(s) of India.

ix) That the above statements are true to the best of my knowledge and belief.

(xii) That I accept all the terms and conditions contained in the NIT.

Signature with date of the owner/authorized partner  
(Official Seal)

..... X .....



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TENDER NO.: SMC/ 21 - 22/ ELEC

**BILL OF QUA**

**SOVARANI MEMORIAL COLLEGE, JAGATBALLAV**

TENDER DOCUMENTS FOR ELECTRICAL WORK RELATED TO WIRING AND SU  
AREA OF MAIN BUILDING AS PER DETAILED BOQ, GIVEN BELOW (

S.NO.	ITEM DESCRIPTION	QTY	UNIT	Mat
				Rate
1	Supply & installation of double door type powder coated factory fabricated MCB DB surface type on the wall as per industry standard.			
a)	<b>PDB :</b> WAY TPN DB with 63A TPN MCB as incomer and 24 nos. 10 to 25A SP MCB in outgoing and cable end box ( FOR MAIN BLDG. 2ND. FLR AREA. )	1	Nos.	
b)	Supply & installation of double door type powder coated factory fabricated 12+ 4-Way SPN MCB DB surface/ conceal type on the wall as per site condition, with 25A 100mA RCBO as incomer and 12 nos. 6A SP MCB in outgoing. ( for computer power points distribution )	3	Nos.	
2	<b>MCB IN SHEET STEEL ENCLOSURE ( SURFACE MOUNT ) :</b>			
a)	20A DP MCB ( FOR INVERTER INPUT )	3	Nos.	
b)	10A SP MCB ( FOR light & Fan Main, outside room )	5	Nos.	
3	Supply & installation of powder coated factory fabricated sheet steel enclosure surface type on the wall with following details:			
a)	20A DP MCB with 20A 2PIN + E facility with industrial plug socket & MCB ( For making future power provision of AC at Computer Lab. & Math. Lab. )	3	set	
4	Supply and laying of FRLS insulated Cu. Wire of the following sizes in rigid Conduits on the walls and ceiling.			
a)	2x 2.5 + 1.5 sq mm ( for computer power point circuit and switch board circuit )	300	M	
b)	2x 4.0 + 2.5 sq mm ( for AC and Inverter input line )	125	M	
5	Supply and installation of FRLS copper wire of 3x1.5 sq.mm. size inside surface conduits/ casing for light, fan, exhaust fan, wall bracket fan and call bell including supply and fixing of modular type switches with front plates, ceiling rose, Hylam JB covers etc as required with all hardware and consumables			
A	Light point with 10A modular switch			
a)	One light controlled by one switch	6	Ea	
b)	Two lights controlled by one switch	10	Ea	
c)	Four lights controlled by one switch	10	Ea	
B	Ceiling fan point with 10A switch	32	Ea.	
C	Exhaust fan point with 10A switch.		Ea	
6	Supply and fixing of modular type 10A 5 pin socket with switch and front plate, surface PVC box, connection complete	10	Sets	
7	Supply and fixing of modular type 3 nos. 10A 5 pin socket controlled with 1no. 16A switch and front plate, surface PVC box, connection complete for computer point.	50	Sets	
8	Supply and fixing of modular type 16A 5 pin socket with 16A switch and front plate, connection complete.	RO	Sets	

Date: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Designation: \_\_\_\_\_  
 (For use by the contractor)



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DATE: 19/01/ 2022

**QUANTITIES**

PUR, HOWRAH, WEST BENGAL, PIN - 711408

APPLYING AND FIXING OF LIGHTS, FANS, INVERTER ETC. AT 2ND. FLOOR  
(COMPUTER CENTER, CLASS ROOM 10, 11, 13 & MATH. LAB. )

Material	Labour		AMOUNT	Brand Specified
	Total	Rate		
				MCB & MCB DB: L & T / HAVELL'S/ CRABTREE
				DO
				DO
				DO
				DO
				CU WIRE: Finolex/ Havells and CONDUIT : AKG/ Polycab
				Do
				CU WIRE: Finolex/ Havells/ Polycab SWITCH: Havells/ Crabtree
				DO
				DO
				SWITCH SOCKETS: Havells / Crabtree
				SWITCH SOCKETS: Havells / Crabtree
				Do



9	Supply, Installation and commissioning of 2KVA Inverter with 230 V, 50 c/s AC input and output facility including battery etc. complete for 5 hours stand by capacity.	3	Sets	
10	Supply, Installation and commissioning of 36W LED tube light on the ceiling/ wall.	70	Sets	
11	Supply, Installation and commissioning of 48 inch sweep ceiling fan with metal blades.	32	Sets	
12	Supply, Installation and commissioning of 9 inch sweep Exhaust fan with metal blades.	-	Sets	
				TOTAL:

**N.B.:** QUANTITIES MENTIONED ABOVE MAY VARY AS PER SITE CONDITION AND BILL TO BE RAISED AFTER DUE VERIFICATION AND CERTIFICATION BY OWNER/



				EXIDE or equivalent make with prior approval from College authority
				PHILIPS/ HAVELLS or equivalent as approved by College authority
				USHA/ HAVELLS/ CROMPTON/ ORIENT or equivalent as approved by College authority
				USHA/ HAVELLS/ CROMPTON/ ORIENT or equivalent as approved by College authority

ACTUAL REQUIRED QUANTITIES ONLY TO BE SUPPLIED AND INSTALLED.  
 AGENCY APPOINTED FOR THE JOB.





**BILL OF QUANTITIES**

**SOVARANI MEMORIAL COLLEGE, JAGATBALLAVPUR, HOWRAH, WEST BENGAL, PIN - 711408**

**TENDER DOCUMENTS FOR ELECTRICAL WORK RELATED TO WIRING AND SUPPLYING AND FIXING OF LIGHTS, FANS, INVERTER ETC. AT 2ND FLOOR AREA OF MAIN BUILDING AS PER DETAILED BOQ, GIVEN BELOW ( COMPUTER CENTER, CLASS ROOM 10, 11, 13 & MATH LAB )**

S. NO.	ITEM DESCRIPTION	QTY	UNIT	Material		Labour		Brand Specified
				Rate	Total	Rate	Total	
1	Supply & installation of double door type powder coated factory fabricated MCB DB surface type on the wall as per electricity standard							MCB & MCB DB: L & T / HAVELLS CRABTREE
a)	POB:- WAY: TPN DB WITH 63A TPN MCB, in incoming and 24 nos. (10 to 29A SP MCB in outgoing and cattle end box ( FOR MAIN BLDG. 2ND FLR AREA. )	1	Nos					DO
b)	Supply & installation of double door type powder coated factory fabricated 12+4 Way SPN MCB DB surface/ comsol type on the wall as per site condition, with 25A 100mA RCBO as incoming and 12 nos. 6A SP MCB in outgoing ( for computer power points	3	Nos					DO
2	<b>MCB IN SHEET STEEL ENCLOSURE ( SURFACE MOUNT ) :</b>							
a)	20A DP MCB ( FOR INVERTER INPUT )	3	Nos					DO
b)	10A SP MCB ( FOR light & Fan Main, outside room )	5	Nos					DO
3	Supply & installation of powder coated factory fabricated sheet steel enclosure surface type on the wall with following details							
a)	20A DP MCB with 20A 2PIN + E facility with industrial plug socket & MCB ( For making future power provision of AC at Computer Lab & Math Lab )	3	nos					DO
4	Supply and laying of FR.S insulated Cu. Wire of the following sizes in rigid Conduits on the walls and ceiling							
a)	2x 2.5 + 1.5 sq mm ( for computer power point circuit and switch board circuit )	100	M					CU WIRE: Finolex/ Havells and CONDUIT AKG/ Polycab
b)	2x 4.0 + 2.5 sq mm ( for AC and Inverter input line )	125	M					Do CU WIRE: Finolex/ Havells/ Polycab SWITCH: Havells/ Crabtree
5	Supply and installation of FRLS copper wire of 3x1.5 sq mm size inside surface conductive casing for light, fan, exhaust fan, wall bracket fan and call bell including supply and fixing of modular type switches with front plates, ceiling rose, Hylam JB covers etc as required with all hardware and consumables:							
A	Light point with 10A modular switch							
a)	One light controlled by one switch	6	Es					
b)	Two lights controlled by one switch	10	Es					
c)	Four lights controlled by one switch	10	Es					
B	Ceiling fan point with 10A switch							
C	Exhaust fan point with 10A switch.							
6	Supply and fixing of modular type 16A 5 pin socket with switch and front plate, surface PVC box, connection complete.	10	Sets					DO SWITCH SOCKETS: Havells / Crabtree
7	Supply and fixing of modular type 3 nos. 10A 5 pin socket controlled with 1no. 16A switch and front plate, surface PVC box, connection complete for computer point.	50	Sets					SWITCH SOCKETS: Havells / Crabtree
8	Supply and fixing of modular type 16A 5 pin socket with 16A switch and front plate, connection complete.	100	Sets					SWITCH SOCKETS: Havells / Crabtree



TENDER DOCUMENTS FOR ELECTRICAL WORK RELATED TO WIRING AND SUPPLYING AND FIXING OF LIGHTS, FANS, INVERTER ETC. AT 2ND, FLOOR AREA OF MAIN BUILDING AS PER DETAILED BOQ, GIVEN BELOW ( COMPUTER CENTER, CLASS ROOM 10, 11, 13 & MATH. LAB )

S.NO	ITEM DESCRIPTION	QTY	UNIT	Material		Labour		AMOUNT	Brand Specified
				Rate	Total	Rate	Total		
9	Supply, installation and commissioning of 2KVA Inverter with 250 V, 50 v/s AC input and output facility including battery etc. complete for 5 hours stand by capacity.	3	Sets						EXIDE or equivalent make with prior approval from College authority
10	Supply, installation and commissioning of 36W LED tube light on the ceiling wall.	70	Sets						PHILIPS HAVELLS or equivalent as approved by College authority
11	Supply, installation and commissioning of 48 inch sweep ceiling fan with metal blades.	37	Sets						USHA HAVELLS/ CROMPTON/ ORIENT or equivalent as approved by College authority
12	Supply, installation and commissioning of 9 inch sweep Exhaust fan with metal blades.		Sets						USHA HAVELLS/ CROMPTON/ ORIENT or equivalent as approved by College authority
TOTAL:									

N.B.: QUANTITIES MENTIONED ABOVE MAY VARY AS PER SITE CONDITION AND ACTUAL REQUIRED QUANTITIES ONLY TO BE SUPPLIED AND INSTALLED. BILL TO BE RAISED AFTER DUE VERIFICATION AND CERTIFICATION BY OWNER/ AGENCY APPOINTED FOR THE JOB

