

**EXPRESSION OF INTEREST
(EOI) FOR PROPOSED
ELECTRICAL WORKS AT
SRI GURU GOBIND SINGH
COLLEGE OF COMMERCE,
PITAMPURA, NEW DELHI**

Date of Start of Sale: 05 December 2017

Date of Closure of Sale: 11 December 2017

Date of Opening of Technical Bid: 12 December 2017

Cost of EOI Document: Rs. 1000/- (Non-Refundable)

EMD: Rs. 60,000/-

(SHORT NOTICE TENDER)

Sri Guru Gobind Singh College of Commerce
(University of Delhi) Pitampura, New Delhi 110034
Expression of Interest for Proposed Electrical Works
(Earthing and Sub-Station works)

Expression of Interest (EOI) is invited on behalf of Principal, Sri Guru Gobind Singh College of commerce, Pitampura, New Delhi 110034 from reputed electrical contractors for proposed electrical works at Sri Guru Gobind Singh College of commerce, Pitampura, New Delhi. The contractors must be registered with the concerned govt. departments and having a valid GSTN Number for carrying out the above works.

The EOI Document can be obtained from the office of the Principal Sri Guru Gobind Singh College of Commerce, Pitampura, New Delhi on any working day from 05th December 2017 to 11th December 2017 on Payment of **Rs. 1000/-** (non-refundable) via Demand Draft in the name of **“Principal, Sri Guru Gobind Singh College of Commerce, Pitampura”**

The EOI document can be downloaded from the College website: <http://www.sggsc.ac.in/>
The downloaded EOI document, should be accompanied by DD of **Rs.1000/-** (non-refundable) in favor of **Principal, Sri Guru Gobind Singh College of Commerce, Pitampura**, New Delhi as cost of the EOI document

Interested parties shall submit their offers duly superscripted **“EOI for Proposed Electrical Works at SGGSC Pitampura”** along with a Demand Draft of **Rs. 60,000** as EMD drawn from any scheduled bank favoring **Principal, Sri Guru Gobind Singh College of Commerce, Pitampura**, New Delhi in sealed envelope **on or before 12 December 2017 (03:00 pm)**.

Principal
Sri Guru Gobind Singh College of Commerce, Pitampura
New Delhi 110034

Dated: - 05/12/2017

The Bidders are expected to go through all instructions, terms & condition as specified in the bidding documents. Failure to furnish complete required information or submission of a bid with incomplete information may result in rejection of the bid.

ELIGIBILITY CRITERIA

Bidders must be experienced contractors having sufficient experience of carrying out similar electrical works (earthing and sub-station).

1. Should have average turnover of Rs. 50 lakhs during the last three years.
2. Should have at least 03 years' experience in carrying out similar electrical works
3. The bidder must be registered with Commercial Tax Department, having valid GSTN number
4. The Proposal should be accompanied by Earnest Money Deposit (EMD) of Rs.60,000/- drawn from any scheduled bank in favor of **Principal, Sri Guru Gobind Singh College of Commerce, Pitampura, New Delhi** in a separate sealed envelope

SUBMISSION OF PROPOSALS

1. The technical bid, the financial bid and the EMD of Rs. 60,000/- are required to be submitted in three separate envelopes.
2. Envelope containing financial bid shall not include any other document related to bidding.
3. All three envelopes containing the technical bid, financial bid and EMD are to be enclosed in one envelope which shall be addressed to the **Principal Sri Guru Gobind Singh College of Commerce, Pitampura, New Delhi 110034** superscripted "EOI for Electrical Works at SGGSCC Pitampura".

EVALUATION OF BIDS

The bids shall be evaluated in the following stages

Stage-1: Technical bid shall be opened on 12th December 2017 at 3:30 PM or the earliest convenient time and day thereafter in the office of the Principal Sri Guru Gobind Singh College of commerce, Pitampura in the presence of the Bidders who may be present Only those bidders shall qualify for stage-2 of bidding, whose technical bid meets the eligibility criteria mentioned in the foregoing clauses. Shortlisted bidders will be informed about the date of opening of financial bids.

Stage-2, Financial Bids of only those bidders shall be opened whose technical bids are accepted by the Committee constituted for the purpose. Principal Sri Guru Gobind Singh

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College of commerce, Pitampura reserves the right to split the supply order to various bidders in case their samples are approved and rates are lowest for a item

PERIOD OF VALIDITY OF BIDS:

Bids shall remain valid for a minimum period of **90 days** after the date of bid opening prescribed by the Principal SGGSCC Pitampura.

GENERAL TERMS & CONDITIONS

1. Prices shall be quoted in Indian Rupees (INR) only.
2. The amount is required to be quoted both in figures and in words, in case of a discrepancy, the amount quoted in words will be taken as final.
3. The supply, transportation , installation and testing etc. of the items will be sole responsibility and at the risk of the firm till the acceptance by the Principal SGGSCC Pitampura.
4. The supply of items should be made strictly in accordance with the specifications given in the Financial Bid. The warranty period takes effect from the date of acceptance of the items by the Principal SGGSCC Pitampura. The bidder shall be liable to make good the loss (free of cost) by replacing /repairing the equipment or other accessories found defective during the warranty period.
5. The amount payable against supplies shall be subject to the applicable Taxes like TDS etc.
6. Submission of bid under this EOI shall mean that the bidder has accepted all the terms and conditions laid down in the tender document. No enquiry, whether verbal or written, shall be entertained in this behalf.
7. The supply installation testing and commissioning must be made within a period of 45 days from the date of the issuance of Purchase Order by the college. In case of failure to do so, Principal SGGSCC Pitampura may impose the penalty as may be decided by the SGGSCC Pitampura College Committee.
8. All the supplies made under this tender notice will be inspected by a Committee specially constituted for the purpose and in case the Committee believes the supplies are not of the required specifications, the supplies shall be rejected and responsibility of lifting back the supplies will devolve on the supplier. Besides, in such event, the EMD shall stand forfeited and the extra cost incurred in arranging the supply from the alternative sources shall also be recovered from the defaulting supplier apart from initiating the proceedings for blacklisting.
9. The Item supplied can be re-ordered at the same rate, under same terms & conditions within a period of twelve months from the date of issuance of the first Purchase Order.

10. All the items supplied through this EOI shall be covered by a **WARRANTY OF TWO YEAR**. During the period of warranty, no charges will be paid by the College on any kind of service or repairs carried out by the supplier and the EMD of the supplier shall remain in the College for two years.
11. The Principal SGGSCC Pitampura reserves the right to reject or accept any Proposal without assigning any reason or cancel or withdraw the EOI. The Principal SGGSCC Pitampura reserves the right to relax any Condition enumerated or arising out of this EOI, without assigning any reason/s thereof. If the supply of the required items are not affected before the specified period, the Principal SGGSCC Pitampura shall have the authority to cancel the order or to take any action deemed fit in the circumstances.
12. In case of any dispute the jurisdiction will be courts at Delhi only.
13. The EMD of the unsuccessful bidders will be returned after the selection of the successful bidder and placement of Purchase Order.
14. The EMD may be forfeited:
 - a. If a Bidder withdraws its bid during the period of bid validity.
 - b. If at any stage it is proven that the information given by the bidder is incorrect.
 - c. In case of a successful Bidder, if the Bidder fails:
 - i. to execute the supply within the stipulated time.
 - ii. if the electrical items are not as per the approved specifications
15. Quotations received after due date, improperly sealed, or with incomplete marking or with overwriting/corrections are liable to be rejected.
16. The rates quoted in the financial bid shall be final including all the taxes, levies, freight, insurance, forwarding, installation, loading, unloading, transportation, carriage, assembling, testing, commissioning charges at all heights and levels including all labor and materials required to complete the work successfully up to the satisfaction of the Principal SGGSCC Pitampura. Nothing extra shall be payable on any account. Only GST will be payable extra
17. Failure of the successful bidder to comply with the requirements of the EOI document shall constitute sufficient ground for the annulment of the award and forfeiture of the bid security, in which event the Principal SGGSCC Pitampura may make the award to the next lowest bidder or call for new bids.
18. T.D.S. or any other tax as applicable to union territory of Delhi shall be deducted from the payments to be made to the Vendor and tax deduction certificate shall be issued by Sri Guru Gobind Singh College of Commerce, Pitampura.
19. This document shall form part of the contract documents.

DOCUMENTS TO BE PLACED IN TECHNICAL BID:

1. Company Registration Certificate
2. Complete company profile
3. Valid GSTN copy.
4. PAN Card Copy
5. EMD of Rs. 60,000/-
6. DD of Rs.1000/- (Separate Envelope)
7. Turnover certificate (Annexure-1)
8. 3-year ITR of the company
9. Experience proof documents (completion certificates / Govt. supply orders)
10. The authorization letter from the panel manufacturer in case of the authorized dealers

DOCUMENTS TO BE PLACED IN FINANCIAL BID:

1. Financial Bid (Annexure-2)

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ANNEXURE-1

ON THE LETTER PAD OF CHARTERED ACCOUNTANT

This is to certify that the total turnover in the case of M/s
..... having PAN ----- is as under:

Financial Year/Period	Amount in Rupees(Figures)	Amount in Rupees(words)
2014-15		
2015-16		
2016-17		
Total		

Average= Total/3

It is further certified that the above-mentioned amounts have been derived from the books of accounts presented before us for the above-mentioned periods.

Chartered Accountants

Sri Guru Gobind Singh College of Commerce
(University of Delhi) Pitampura, New Delhi 110034

BIDDER' S PROFILE

1. Name of the bidder.....
2. Permanent address of the firm/Supplier.....

Tel No. Email
3. Registration & incorporation particulars of the firm..... (Please attach attested copies of documents of registration/incorporation of your firm).
4. Permanent Account Number, Income Tax Circle
5. GSTN
6. EMD DETAILS
DD No.....Dated:.....Rs.....
7. Cost of Tender Document

DD No.....Dated:.....Rs.....

I/We hereby declare that the information furnished above is true and correct. In case the above information is found incorrect at any stage, the Principal SGGSCC PITAMPURA may take appropriate action as warranted.

Name and sign of the authorized person of the firm along with seal

Place:

Date:

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ANNEXURE -II

FINANCIAL BID

ELECTRICAL WORKS FOR EARTHING & SUB STATION AT SRI GURU GOBIND SINGH COLLEGE OF COMMERCE, PITAMPURA					
Er. Mahboob Singh 9810276455					
Item	Description	Unit	Qty	Rate	Amount
A	<u>EARTHING INSTALLATION</u>				
1	Supplying and laying 25mm X 5mm copper strip at 0.5M below ground as strip earth electrode, including connections/ terminating with nut, bolt, spring, washer etc as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolts and spring washer spaced at 50mm				
1.1	25 x 5 mm thick tape.	RM	100		
	Supplying and laying 25mm X 5mm G.I strip at 0.5M below ground as strip earth electrode, including connections/ terminating with nut, bolt, spring, washer etc as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolts and spring washer spaced at 50mm				
1.2	25 x 5 mm thick tape.	RM	120		
2	Construction of Inspection chamber 400 x 500 mm with concrete base CI manhole cover with frame painted with bitumastic paint. 2 Nos. of 50 x 6 mm cross section & 300 mm long copper strip to be clamped with copper clad rod electrode have sufficient nos (But not less than 4 Nos.) of 10□ mm GI nuts & bolts for connection to the equipment / interconnection to the other pits to form equipotential bonding.	Nos	20		

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ELECTRICAL WORKS FOR EARTHING & SUB STATION AT SRI GURU GOBIND SINGH COLLEGE OF COMMERCE, PITAMPURA					
Er. Mahboob Singh 9810276455					
Item	Description	Unit	Qty	Rate	Amount
3	Supply, laying, testing and commissioning of advance maintenance free Chemical Gel Earthing tube/rod of copper, 3 mtr long, minimum 63 mm dia with chemical earthing pits, inspection chamber, filled with highly conducting metallic compounds with the permeant sealings at the both the ends with the lead terminal at the top along with suitable capacity as required at site condition of resistance lowering grounding compound. The loss on ignition by mass of the chemical compound shall be less than 20%. The chemical compound should be tested and certified by any International accredited and BIS (Bureau of Indian Standards) accredited laboratory. The testing laboratory should be and BIS (Bureau of Indian Standards) accredited laboratory. The testing laboratory should be ISO 9001 & ISO 14001 certified. The chemical earth electrode manufacturer shall be an ISO 9001:2008 & ISO 14001:2004 certified organization.	No.	12		

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ELECTRICAL WORKS FOR EARTHING & SUB STATION AT SRI GURU GOBIND SINGH COLLEGE OF COMMERCE, PITAMPURA					
Er. Mahboob Singh 9810276455					
Item	Description	Unit	Qty	Rate	Amount
4	Supply, laying, testing and commissioning of advance maintenance free Chemical Gel Earthing of Dual Pipe Technology (GI) of 3mtr long 80 mm dia of outer shell (MS) with the 50 mm dia of inner shell (MS) of 80-100 microns galvanized, filled with highly conducting metallic compounds with the permeant sealings at both the ends with the lead terminal of 50x10mm size at the top along with suitable capacity as required at site condition of resistance lowering grounding compound. The loss on ignition by mass of the chemical compound shall be less than 20%. The chemical compound should be tested and certified by any International accredited and BIS (Bureau of Indian Standards) accredited laboratory. The testing laboratory should be ISO 9001 & ISO 14001 certified. The compound shall be be duly tested & certified by CPRI (Central Power Research Institute), Govt of India for a minimum short circuit current of 30 KA rms. The chemical earth electrode manufacturer shall be an ISO 9001:2008 & ISO 14001:2004 certified organization.	No.	8		
5	Supply, laying, testing and commissioning of GI pipe under road / paved area crossing etc. including excavation back filling ramming and making good.				
5.1	50 mm dia pipe.	RM	10		
5.2	100 mm dia pipe.	RM	10		
	TOTAL CARRIED TO SUMMARY				
B	TRANSFORMER				

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ELECTRICAL WORKS FOR EARTHING & SUB STATION AT SRI GURU GOBIND SINGH COLLEGE OF COMMERCE, PITAMPURA					
Er. Mahboob Singh 9810276455					
Item	Description	Unit	Qty	Rate	Amount
1	SITC of 630 KVA 3 phase, 11 / 0.433 KV step down dry type cast resin indoor application transformer copper wound with Dyn-11 connection and neutral brought out for earthing. The transformer shall be provided with (+) 5% and (-)15 % on load tap changer on HT side in step of 1.25 % each. HT side cable termination box shall be suitable for 11 KV, 3 C x 240 sqmm XLPE aluminium cable and LT side terminal box shall be suitable for terminating 1000 Amps, TPN aluminium cables 4R 3.5C 240Sqmm. The transformer shall be supplied with all accessories complete as per specifications.				
2	Supplying and making cable end terminations for the following size of 11 KV grade, XLPE aluminium conductor armoured cable including termination kit complete heat shrinkable sleeve etc.				
2.1	3 C x 300 sq.mm 11 KV XLPE cable	RM	20		
TOTAL CARRIED TO SUMMARY					
C	210 kVAR CAPACITOR BANKS WITH AUTOMATIC CONTROL PANELS				
a.	<u>Incoming</u>				
	400 Amps TPN MCCB with following accessories:	-	-	-	
i.	VAF digital electronic meter with inbuilt selector switch and 400/5 Amps 15VA, CL 1 CTs . - 1 Set.	-	-	-	
ii.	Phase indicating light shall be protected by 2 Amps SP MCB's. - 1 Set.	-	-	-	
iii.	Breaker ON / OFF / TRIP indicating lights with control MCB's. - 1 Set.				
iv.	Power factor correction relay (including power factor meter) in 6 steps for automatic cut off or add on capacitor units to keep the power factor at 0.99 with variation of loads. All associated auxiliary contactors / relays / timer / auto manual selector switches to be provided - 1 Set.				
b.	<u>Bus Bars</u>				

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ELECTRICAL WORKS FOR EARTHING & SUB STATION AT SRI GURU GOBIND SINGH COLLEGE OF COMMERCE, PITAMPURA					
Er. Mahboob Singh 9810276455					
Item	Description	Unit	Qty	Rate	Amount
	500 amps TPN Aluminium bus bars with coloured heat Shrinkable insulated sleeves. - 1 set				
c.	Capacitor Banks -consisting of following -				
	<u>I- 50 kVAR 2 No. Banks :</u>				
	Outgoing feeders consisting of following accessories.				
i.	160 amps TPN MCCB - 1 Set				
ii.	50 kVAR capacitor duty 440 volts 50Hz contactors. - 1 Set				
iii.	“ON” /”OFF” push buttons and indicating lamps. - 1 Set				
iv.	50 KVAR 440 volts 50Hz mixed heavy duty capacitor unit as specified - 2 No.				
	<u>II- 25 kVAR 4 No. Banks :</u>				
	Outgoing feeders consisting of following accessories.				
i.	63 amps TPN MCCB - 4 Set				
ii.	25 kVAR capacitor duty 440 volts 50Hz contactors. - 4 Set				
iii.	“ON” /”OFF” push buttons and indicating lamps. - 4 Set				
iv.	25 KVAR 440 volts 50Hz mixed heavy duty capacitor unit as specified - 4 Set				
	<u>III- 5 kVAR 2 Nos. Banks :</u>				
	Outgoing feeders consisting of following accessories.				
i.	40 amps TPN MCCB - 4 Set				
ii.	5 kVAR capacitor duty 440 volts 50Hz contactors. - 2 Set				
iii.	“ON” /”OFF” push buttons and indicating lamps. - 2 Set				
iv.	5 KVAR 440 volts 50Hz mixed heavy duty capacitor unit as specified - 2 No.				
	<u>Notes:</u>				
i.	<i>All ACB / MCCB's shall be of 35 KA (Ics) breaking capacity.</i>				
ii.	<i>Fast semiconductr fuses shall be used for protection of Thyristor Switch Module</i>				

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ELECTRICAL WORKS FOR EARTHING & SUB STATION AT SRI GURU GOBIND SINGH COLLEGE OF COMMERCE, PITAMPURA					
Er. Mahboob Singh 9810276455					
Item	Description	Unit	Qty	Rate	Amount
iii.	<i>Discharge resistors shall be used for fast discharging of capacitors.</i>				
iv.	<i>High speed semiconductor Fuses of suitable rating shall be used as a secondary protection in each step.</i>				
	Automatic Power Factor Correction Panel as described above.	Set	1		
	TOTAL CARRIED TO SUMMARY				
D	CABLES, MAINS AND SUB MAINS				
	The rate shall also include the following :				
1	Providing and fixing junction boxes with covers including painting.				
2	Effecting adequate and proper connections at terminations with double compression glands and long barrel lugs.				
3	Providing all fixing accessories such as clamping devices nuts, bolts and screws.				
4	Excavation laying of cable filling of sand, brick protection, back filling of earth, watering, ramming and making good.				
5	Wherever the cables are of aluminium and bus bars of copper bimetallic lugs shall be used.				
6	All cable shall be laid with one diameter gap.				
7	All cables shall be IS approved.				
8	Fire retardent paint one meter on both side of wall penetration and at termination as per specifications.				
9	Burried LT cables to be laid atleast 750 mm below ground.				
10	All cutouts / Sleeves shall be sealed with fire redardant sealent as per specification.				
D	CABLES, MAINS AND SUB MAINS				
1.1	3.5 core 300 sq. mm	RM	25		
1.2	3.5 core 240 sq. mm	RM	150		
2	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following sizes direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.				
2.1	Above 95 Sqmm and upto 185 Sqmm	RM	10		
2.2	Above 185 Sqmm and upto 400 Sqmm	RM	175		
	TOTAL CARRIED TO SUMMARY				

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SUMMARY OF ELECTRICAL WORKS FOR EARTHING & SUB STATION AT SRI GURU GOBIND SINGH COLLEGE OF COMMERCE, PITAMPURA		
ITEM NO.	DESCRIPTION	AMOUNT
A	EARTHING INSTALLATION	
B	TRANSFORMER	
C	210 KVAR CAPACITOR BANKS WITH AUTOMATIC CONTROL PANELS	
D	CABLES, MAINS AND SUB MAINS	
	TOTAL	
	GST	
	GRAND TOTAL	

The rates quoted in the financial bid are final including all the taxes, levies, freight, insurance, forwarding, installation, loading, unloading, transportation, carriage and assembling charges at all heights and levels including all labor and materials required to complete the work successfully up to the satisfaction of the Principal SGGSCC Pitampura. Nothing extra shall be payable on any account. **Only GST will be payable extra**