

WEST BENGAL UNIVERSITY OF TECHNOLOGY

BF-142, Sector-1, Salt Lake City, Kolkata- 700 064

Phone No:(033) 2321 0731/1327/0832/7578/1345

Tele fax No :(033)2321 7578/ 2334 1034

No.REG./ENGG./WBUT/NIT/Elec./2011/11

Date:07.01.2011

NOTICE INVITING TENDER

The Registrar, WBUT, Kolkata, invites sealed tenders from the bonafide and resourceful contractors for the following work

SI No.	Name of Work	Estimated Amount (Rs.)	E.M.Deposit (2%of Estimated amount)	Time allowed for completion
1	Electrical work for Canteen Building in Ground and First Floor at WBUT Saltlake. (as per the attached Schedule of work)		Nil	30days

Cost of Tender Paper Rs.....X.....each (in the form of DD only in favour of West Bengal University of Technology) to be submitted at time of issue of Tender Paper.

Last Date & Time of receipt of Application	:	
Date of Sale of Tender Paper	:	
Date and time of Submission of tender	:	21/01/2011 at 1.00 P.M
Date and time of Opening of tender	:	21/01/2011 at 3.00 P.M

The Earnest Money should be deposited along with the tenders in the form of DD only in favour of West Bengal University of Technology. Tender without EMD will be rejected. WBUT have the right to reject any tender without assigning any reason.

Eligibility Criteria

Experience of executing at least one similar work in the last 3(three) years.

Final bill copy/ completion certificate to be enclosed.

Notes:

- 1 Rates quoted should be inclusive of all taxes and duties, if any.
- 2 The work should be executed as per the specification stipulated in the Schedule of Rates for Electrical work, PWD, Govt. of West Bengal.

Registrar
On behalf of the West Bengal University of Technology

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TENDER FORM

1. Ref. NIT No. & Date

2. Name & Address of the Firm:

a) Telephone No:

b) Mobile No:

c) Fax No:

3. Name of the Proprietors/partners/directors etc.:

4. Trade License No:

5. Professional License No:

6. Service Tax Registration No:

7. Additional Information if the party wants to include:

**8. Copies of testimonials/credentials/certificates regarding services/
experiences etc:**

9. Details of EMD deposited:

**Authorised Signature of the tenderer
with seal**

SCHEDULE OF ELECTRICAL WORK FOR CANTEEN IN GROUND FLOOR AS PER SPECIFICATION OF SCHEDULE OF RATES FOR ELECTRICAL WORKS, PWD,GOVT.OF W.B., VOLUME - I, AUGUST - 2008, AT WEST BENGAL UNIVERSITY OF TECHNOLOGY AT SALT LAKE

Sl no	Description of work	Quantity	Rate (Rs.)	Amount (Rs.)
1	Supply of vertical double door 4 way TPN distribution board.	1 set		
	i) Incoming 32 A TPN - 1 no			
	ii) Outgoing 16 A SP MCB - 8 No's for Power			
	iii) Outgoing 10 A SP MCB - 4 no's for Light and other circuit			
2	Distribution wiring in 2X1/1.40(1.5 sq mm) single core PVC insulated & sheated wire in 19 mm in black stove EI conduit to 3 pin 5A tumbler socket & switch with earthing attachment in No. 16 SWG GI wire and panting	21 nos		
	a) Average run 3 mtr			
3	Wiring with 1.1KV grade single core stranded Al conductor PVC insulated and sheated wire in EI conduit and painting.	45 mtr		
	a) 2x2.5 sq mm + 1x1.5 sq mm earth wire			
4	Wiring with 1.1KV grade single core stranded Al conductor PVC insulated and sheated wire in EI conduit and painting.	90 mtrs		
	a) 2x4 sq mm + 1x 2.5 sq mm earth wire			
5	Supplying and fitting fixing metal box of 77.0 mm x 207.9 mm x 60mm. deep (normal size) on surface or in recessed with suitable size of phenolic laminated sheet cover in front incl. providing and fixing 8 no's 6 A modular type switch, connection etc. as required. - ABB make	2 no's		
6	Supplying and fitting fixing metal box of 76.2 mm x 99.1 mm x 60mm. deep (normal size) on surface or in recessed with suitable size of phenolic laminated sheet cover in front incl. providing and fixing 1 no 16 A modular type switch and 1no 16 A modular type socket, connection etc. as required - ABB make	8 no's		
7	Supplying and fitting fixing metal box of 77.0 mm x 207.9 mm x 60mm. deep (normal size) on surface or in recessed with suitable size of phenolic laminated sheet cover in front incl. providing and fixing 4 no's 6 A modular type switch and 1no 6 A modular type socket, connection etc. as required - ABB make	2 no's		
TOTAL				

SCHEDULE OF ELECTRICAL WORK FOR CANTEEN IN FIRST FLOOR AS PER SPECIFICATION OF SCHEDULE OF RATES FOR ELECTRICAL WORKS,PWD, GOVT.OF W.B., VOLUME - I, AUGUST - 2008, AT WEST BENGAL UNIVERSITY OF TECHNOLOGY AT SALT LAKE

Sl no	Description of work	Quantity	Rate (Rs.)	Amount (Rs)
1	Supply of vertical double door 4 way TPN distribution board.	1 set		
	i) Incoming 25 A TPN - 1 no			
	ii) Outgoing 10 A SP MCB - 3 No's for light circuit			
	iii) Outgoing 20 A SP MCB - 4 no's for power circuit			
2	Distribution wiring in 2X1/1.40(1.5 sq mm) single core PVC insulated & sheated wire in 19 mm in black stove EI conduit to 3 pin 5A tumbler socket & switch with earthing attachment in No. 16 SWG GI wire and panting	26 nos		
	a) Average run 3 mtr			
3	Wiring with 1.1KV grade single core stranded Al conductor PVC insulated and sheated wire in EI conduit and painting.	45 mtr		
	a) 2x2.5 sq mm + 1x1.5 sq mm earth wire			
4	Wiring with 1.1KV grade single core stranded Al conductor PVC insulated and sheated wire in EI conduit and painting.	65 mtrs		
	a) 2x4 sq mm + 1x 2.5 sq mm earth wire			
5	Supplying and fitting fixing metal box of 132 mm x 206.9 mm x 60mm. deep (normal size) on surface or in recessed with suitable size of phenolic laminated sheet cover in front incl. providing and fixing 10 no's 6 A modular type switch, connection etc. as required. - ABB make	2 no's		
6	Supplying and fitting fixing metal box of 76.2 mm x 99.1 mm x 60mm. deep (normal size) on surface or in recessed with suitable size of phenolic laminated sheet cover in front incl. providing and fixing 1 no 16 A modular type switch and 1no 6 A modular type socket, connection etc. as required - ABB make	6 no's		
6	Supplying and fitting fixing metal box of 76.2 mm x 99.1 mm x 60mm. deep (normal size) on surface or in recessed with suitable size of phenolic laminated sheet cover in front incl. providing and fixing 4 no's 6 A modular type switch and 1no 6 A modular type socket, connection etc. as required - ABB make	1 no		
7	Supplying and fitting fixing metal box of 74.6 mm x 74.7 mm x 60mm. deep (normal size) on surface or in recessed with suitable size of phenolic laminated sheet cover in front incl. providing and fixing 1 no 6 A modular type 2 way switch, connection etc. as required - ABB make	2 no's		
TOTAL				

SCHEDULE OF ELECTRICAL WORK FOR CANTEEN IN GROUND FLOOR AS PER SPECIFICATION OF SCHEDULE OF RATES FOR ELECTRICAL WORKS, PWD, GOVT.OF W.B.,VOLUME - I, AUGUST - 2008, AT WEST BENGAL UNIVERSITY OF TECHNOLOGY AT SALT LAKE

Sl. No.	Description	Unit	Quantity	Rate (Rs)	Amount (Rs)
1	Laying of cable upto 3/4 core 25 sq mm on wall/surface incl. S&F MS saddles with earthing attachment in 10 SWG GI (Hot Dip) wire, making holes etc, as necy. Mending good damages and painting.	RM	27		
	4 core 10 sq mm AL armoured cable				
2	Laying of one no cable upto 35 sq mm in underground trench 460 mm wide X 760 mm average depth with brick protection on the top of the cable with 8 no's bricks per metre, including filling the space between the brick and cable and also the trench with shifted soil, leveling up and restoring surface duly rammed.	RM	13		
	4 core 10 sq mm AL armoured cable				
3	<u>Compression Glands</u>				
	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture proof entry of XLPE/PVC armoured cables as below:	each	2		
	4 core upto 10 sq mm				
4	<u>Finishing cable ends</u>				
	Finishing cable end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials	set	2		
	4 core 10 sq mm cable				
5	Supply of aluminium conductor, PVC/XLPE insulated armoured overall PVC sheated 1100 Volts Grade power cables conforming to IS: 1554/ 7098 (Part - I) 1988 with latest amendments	RM	40		
Total:					

SCHEDULE OF ELECTRICAL WORK FOR CANTEN IN FIRST FLOOR AS PER THE SPECIFICATION OF SCHEDULE OF RATES FOR ELECTRICAL WORKS ,PWD, GOVT.OF W.B.VOLUME - I, AUGUST - 2008, AT WEST BENGAL UNIVERSITY OF TECHNOLOGY AT SALT LAKE

Sl. No.	Description	Unit	Quantity	Rate (Rs)	Amount (Rs)
1	Laying of cable upto 3/4 core 25 sq mm on wall/surface incl. S&F MS saddles with earthing attachment in 10 SWG GI (Hot Dip) wire, making holes etc, as necy. Mending good damages and painting.				
	4 core 6 sq mm AL armoured cable	RM	8		
3	<u>Compression Glands</u>				
	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture proof entry of XLPE/PVC armoured cables as below:				
	4 core upto 6 sq mm	each	2		
4	<u>Finishing cable ends</u>				
	Finishing cable end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials				
	4 core 6 sq mm cable	set	2		
5	Supply of aluminium conductor, PVC/XLPE insulated armoured overall PVC sheated 1100 Volts Grade power cables conforming to IS: 1554/ 7098 (Part - I) 1988 with latest amendments	RM	8		
	4 core 6 sq mm armoured Al cable				
Total:					