



GUSHKARA MAHAVIDYALAYA

P.O. GUSHKARA, DIST. PURBA BARDHAMAN

Ref No. T-1/876(a)


Date: 21.06.2024

TENDER NOTICE

Sealed quotations are invited from reputed Licensed Electrical Contractors for repairing works of electrical installation within **28.06.2024 (upto 4.00 p.m.)**. In no case the tender papers will be accepted after the date and time mentioned above. Quantity of the specific items may change according to final consideration. Quotations must include GST, delivery/installation charges etc. Guarantee/Warrantee terms and conditions should clearly be mentioned along with. No quotations will be accepted without having valid GST or equivalent documents.



Estimate attached below:


Principal
Gushkara Mahavidyalaya
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ESTIMATE

Name of work: Repairing of electrical installation work at Gushkara Mahavidyalaya, Purba Bardhaman.

Report: This estimate has been framed to meet up the probable cost of expenditure for the above named work. As per the actual site condition & as per the desire of the authority concerned the estimate is prepared & forwarded for necessary action please.

Sl. no	Description of work	Qty	Unit	Rate(Rs)	Unit	Amount(Rs)
1	Supply & delivery of 4 core 35 sq.mm. sizes of PVC/Al/Ar cable at site . (Make - Polycab/ Gloster/ KEI) (From panel to TPNCB)	115	mtr	325.00	p/m	37,375.00
2	Laying of cable from 4 core 35 sqmm to 50 sqmm on wall/surface incl. S & F MS saddles with earthing attachment in 2x 10 SWG GI (Hot Dip) Wire, making holes etc. as necy., mending good damages and painting. (PWD schedule F -1/2.c)	115	mtr	73.00	p/m	8395.00
3	Supplying and fixing double door Horizontal TPN MCB Distribution board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment - a) 4 way Enclosure (607715) (PWD schedule D -10/14)	1	nos	2937.00	Each	2937.00
4	Supplying and fixing 240/415 V 63A MCB Isolator on din rail of existing DBs and necessary connection.(PWD schedule D -5/6) (For TPNCB)	1	nos	870.00	Each	870.00
5	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection. (PWD schedule D -06/07)	12	nos	196.00	Each	2352.00
6	Supplying and fixing 240/415 V 125A MCB Isolator on din rail of existing DBs and necessary connection.(PWD schedule D -5/6) (For VTPNCB)	1	nos	1135.00	Each	1135.00
7	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 : (Schedule of PWD page F-4 & Item no. - 7.C)					
	a) 4 core 35 sq.mm. cables	2	nos	167.00	each	334.00
8	Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials. (Schedule of PWD page F-5 & Item no. - 8.b- xv)					
	a) 4 core 35 sq.mm. cables	2	nos.	163.00	each	326.00
9	Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) of following sizes in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings etc. - a) 2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC (PWD schedule E -11/1.e) (For AC machine)	165	mtr	136.00	p/m	22440.00
10	Finishing of the PVC insulated wire ends by socketting with pin/ring type copper sockets and insulated tapes etc., including supplying sockets, tapes - a) 6 sqmm (PWD schedule F - 05/9.v)	4	set	18.00	Each	72.00
11	Supplying and fixing 415V, 63A TPN SFU with sheet steel enclosure on flat iron frame on wall with nuts bolts etc incl. S & F 3 nos. DIN type HRC fuse as per rating. (Make L&T 63A TPNCB Mainswitch) (PWD schedule D - 03/4.a)	1	nos	3163.00	Each	3163.00





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12	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below: - By ISI-Medium GI pipe. (PWD schedule G - 01/2.a)	2	nos	1410.00	Each	2820.00
Total Rs						82219.00

Add GST @18%	Rs	14799.42
Total	Rs	97018.42
Add LWC @1%	Rs	970.18
Total	Rs	97988.60
Say	Rs	97989.00




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