

OFFICE OF THE PRINCIPAL

Ph. & Fax No: 03222-243400

Mob. -9733846160

e-mail: principaldebra@gmail.com

Website: www.debracollege.ac.in



DEBRA THANA SAHID KSHUDIRAM SMRITI MAHAVIDYALAYA

P.O.- CHAKSHYAMPUR * Dist.- PASCHIM MEDINIPUR * PIN-721124

WEST BENGAL * INDIA

Ref. No.....

Date:.....

Notice Inviting Tender

20-08-2019

Tender No- dtsksm/NIT12/19 dated:20-08-2019

Sealed quotations are hereby invited from reputed suppliers/agencies/dealers/distributor/contractors with suitable credentials for various items. Details are available in the college website www.debracollege.ac.in or can be collected from college office. All quoted rates must be inclusive of GST.

1. Labour contract for Electrical work in the main building (labour contract form can be obtained from the website debracollege.ac.in)
2. Supply of materials for Electrical work in the main building (List of items can be obtained from the website debracollege.ac.in)

All quotations are to be submitted in letter head with bank and GST details.

- Last date and time for submission of quotation: 28.08.2019 at 3.00 P.M.
- Date & Time of opening of quotation: 28.08.2019 at 4.00 P.M.

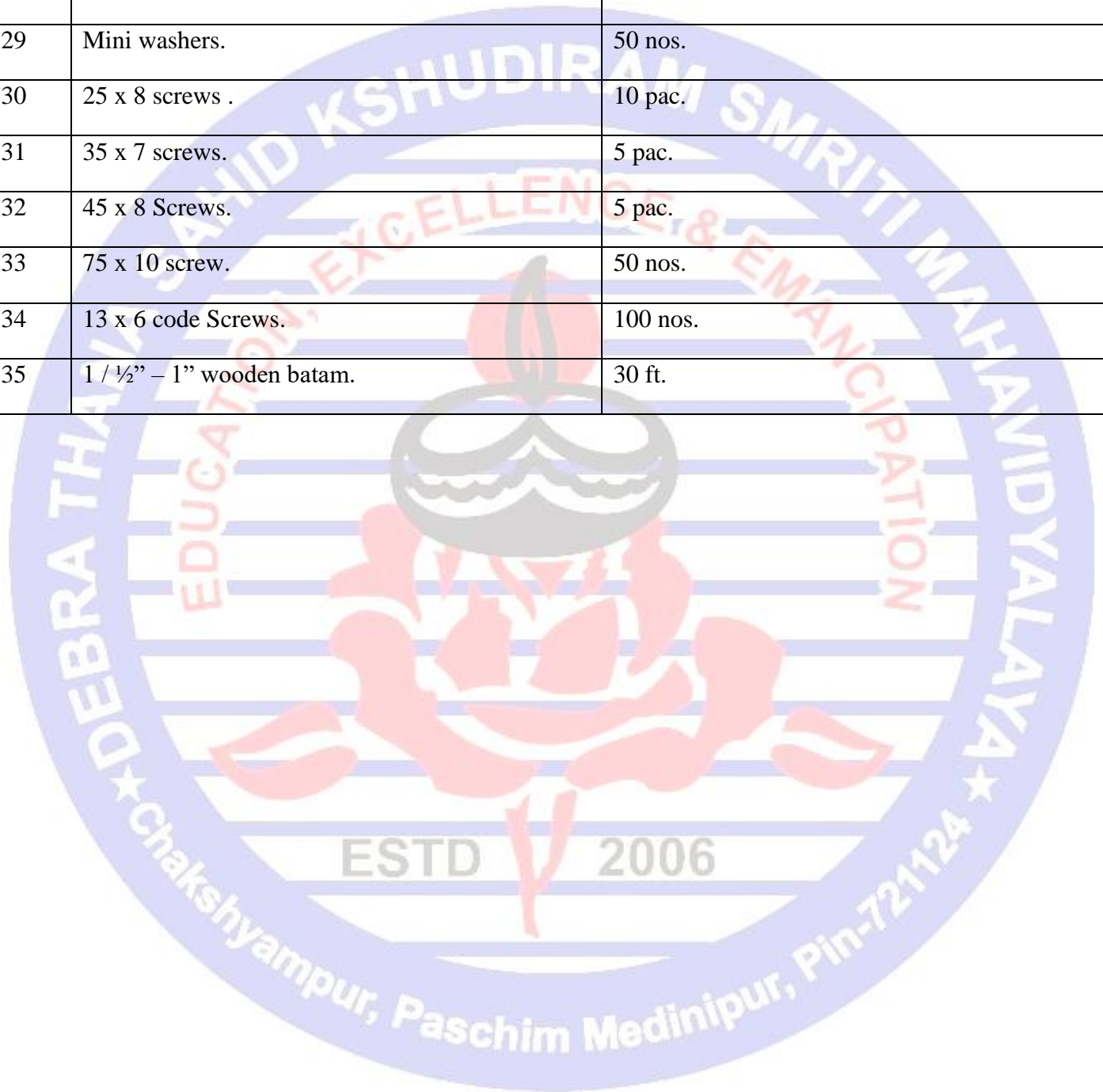
For any query persons/agencies are requested to meet the Principal before submitting of quotation. All quotations are to be deposited in the tender box kept in the Principal's office. Interested bidders may remain present at the time of opening of quotations.

(Dr. Rupa Dasgupta)
Principal

Sub: Material list for electrical work at main building in the campus of Sahid Kshudiram Smriti Mahavidyalaya.

Sl No	Item Description	Quantity
1	4 way T.P.N Double door M.C.B box (lea grand).	9 nos.
2	63 Amp 4 pole Isolator (lea grand).	9 nos.
3	40 Amp D.P Isolator (lea grand).	9 nos.
4	32 Amp S.P M.C.B (lea grand).	72 nos.
5	16 Amp S.P M.C.B (lea grand).	36 nos.
6	10 Amp S.P M.C.B (lea grand).	54 nos.
7	6.0 sq mm wire (Finolex).	2 coil.
8	4.0 sq mm wire (Finolex).	3 coil.
9	2.5 sq mm wire (Finolex).	1 coil.
10	4core 16 sq mm aluminium armoured cable.	510 mtr.
11	4 core 16 sq mm G.I Gland.	28 nos.
12	3/ ½ core 50 sq mm aluminium armoured cable.	5 mtr.
13	3 / ½ 50sqmm G.I Gland.	2 nos.
14	16sq mm aluminium flat socket .	60 nos.
15	50sq mm aluminium flat socket.	12 nos.
16	25sq mm aluminium flat socket.	6 nos.
17	16sq mm aluminium botal socket.	60 nos.
18	50sq mm aluminium botal socket.	12 nos.
19	25sq mm aluminium botal socket.	6 nos.
20	1/2 “ G.I sadal.	13 pac.
21	1” G.I sadal.	12 nos.
22	6 hole G.I Earth Bar.	1 nos.
23	10 Ft Earth pipe.	2 nos.
24	G.I Nut Bolt 1” with washer.	24 nos.

25	Wooden pena.	Big pac 5 nos.
26	P.V.C tape 4 colour.	20 nos.
27	8 No G.I wire.	2 kg.
28	10 No G.I wire.	40 kg.
29	Mini washers.	50 nos.
30	25 x 8 screws .	10 pac.
31	35 x 7 screws.	5 pac.
32	45 x 8 Screws.	5 pac.
33	75 x 10 screw.	50 nos.
34	13 x 6 code Screws.	100 nos.
35	1 / ½” – 1” wooden batam.	30 ft.



Sub: Labour contract for electrical work at main building in the campus of Sahid Kshudiram Smriti Mahavidyalaya.

SI NO	Item Description	Quantity	Unit	Rate	Amount
1	Fixing 4 way double door Horizontal TPN MCB Distribution board with IP42/43 protection, on angle iron frame on wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment . Make : Crabtree / legrand / Havells /L&T	9	Each.		
2	Fixing 240/415V. S.P.N M.C.B D.B Rapier & connection .	8	Nos.		
3	Drawing 1.1 KV single core stranded FR PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes of polythene pipe and by the prelaid GI fish wire and making necy . Connection as required .				
A	2 x 84/0.3 (6sqmm) + 1 x 56/0.3 (4sqmm) as ECC	70	Rm.		
B	2 x 56/0.3 (4sqmm) + 1 x 36/0.3 (2.5sqmm) as ECC	50	Rm.		
4	Fixing compressing type gland complete with brass gland , brass ring & rubber ring for dust & moisture - proof entry of XLPE / PVC armoured cables as below: 4 core 16sqmm	28	Each.		
5	Finishing the end of following XLPE / PVC armoured cables by crimping method incl . Supplying and fixing solder less socket (Dowels make), tapes , anticorrosive paste & joining materials : 4 core 16sqmm	14 set.	Each.		
6	Earthing with 50mm dia GI pipe 3.64mm thick x 3.04 Mts . long and 1x 4 SWG GI (Hot DIP) wire (Mts long) , 13mm dia x 80mm 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 TATA – Medium GI pipe (2 Nos.= 1set)(1Nos Rs – 1524.00)	2 set.	Each.		
7	Laying fittings 1.1kv grade 4 core 16sq mm Armoured cable glosteo/three & with all complete (35mtrx2 NOS)=(Main panel to Busbar chamber)	508	Rm.		

8	Laying of one ro cable up to 35sq,mm under grand trench 460mm wide x 760mm average depth with bricks protection on the top of the cable with 8 eight nos bricks and cable with 8nos bricks per meter including filling the speel between the bricks and cable.	508	Rm.		
9	Fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture proof enter of XLPE / PVC armour cable of 50 sqmm 3.5 core.	46	Nos.		
10	Finishing the end of following XLPE armoured cables by creping method incl. Supply & fixing socket (Dowels make) taps, anticorrosive past & jointing material for cable size 3.5 core 50sqmm.	23	Nos.		
11	Fixing earth busbar of galvanized (hot Dip) MS flat 25mm x 6mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts ,nuts , washers , spacing insulator etc. As required .	2	Mtr.		
12	Connection the equipments to earth busbar including S & F GI (Hot Dip) wire of size as required and making connection to equipments with bolts, nuts, washers, cable lugs etc. As required and mending good damages.	25	Mtr.		
13	Decimated work.	1	Nos.		
TOTAL					

ESTD 2006

Chakshyampur, Paschim Medinipur, Pin-721124

Estimate for electrical cubicle penal board at Debra Thana Sahid Kshudiram Smriti Mahavidyalaya (Old Bulding)

SI NO	Item Description	Quantity	Unit	Rate	Amount
1	Supply fitting fixing 3 phase cubicle panel bord with 32 AMP's DP main switch 2 nos , 32 AMP'S TPN main switch 2 nos, 63 AMP'S TPN main switch – 8 nos. 100 AMP TPN main switch - 1 nos, 100 amp's TPN change over , 150 AMP'S TPN main switch – 1 nos .300 AMP'S bus bar – 2 nos , With volt meter, amp meter ,selector switch , indicator lamp , sliding fuse and inter connection and all complete .				
TOTAL					
Add GST @ 12%					
GRAND TOTAL					

