

CENTRAL BOARD OF SECONDARY EDUCATION

(An autonomous organization under Min. of Human Resource Development, Govt. of India)

SHIKSHA KENDRA, 2, COMMUNITY CENTRE, PREET VIHAR, DELHI-92

SHORT TERM TENDER NOTICE

Sealed tenders under two-Bid system are invited from reputed agencies for execution of works detailed hereunder:

	P.E.	EMD
1. Civil & Misc. Works	Rs. 25.0Lakh	Rs.65,000/-
2. Electrical & Allied works	Rs. 15.0Lakh	Rs. 40,000/-
3. Providing Housekeeping & Security Services	Rs. 5.5Lakh	Rs. 15,000/-

Agencies having executed at least 2 works of similar nature need to apply. EMD as detailed above & cost of tender Rs. 1,000/- payable through DD/BD in f/o The Secretary, CBSE Delhi is to be annexed. Tenders duly filled in be dropped in the tender-box placed at Kendriya Vidyalaya, Kirkee, Pune on or before 17.10.2014 upto 2.00 P.M. Tender documents be down loaded through our website: www.cbse.nic.in Incomplete, conditional & belated tenders shall be summarily rejected.

Jt. Secretary (A&L)

IMPORTANT INSTRUCTIONS TO THE TENDERERS

1. Agencies may quote for item of work for which it has the expertise & qualifies the tender parameters.
2. Incomplete and conditional tenders shall be summarily rejected.
3. Rates are to be quoted in words and figures without any cutting /overwriting.
4. Interested Agencies shall be required to enclose all requisite documents i/c catalogues etc.
5. Any additional information required by CBSE in respect of the work experience shall be submitted by the tenderers within three days, failing which the offer shall not be entertained.
6. Tenders received without EMD as specified in the tender notice & cost of tender Rs. 1,000/- in the form of a Demand Draft shall be summarily rejected.
7. The authorized signatory must quote his telephone & mobile numbers.
8. The tenders duly filled in shall be submitted at Kendriya Vidyalaya, Range Hills Estate, Kirkee Pune – 411020 upto 2.00 P.M. on or before 17.10.2014
9. The tenders shall be opened on 17.10.2014 at 2.30 p.m.
10. The tenderer shall be required to submit experience, regn. No. & other documents alongwith the tender.
11. The work is time-bound, & needs to be executed, qualitatively.
12. Prescribed enclosures are to be attached with the Technical Bid.

CENTRAL BOARD OF SECONDARY EDUCATION

Last date of submission: 17.10.2014

upto 2.00 P.M. at Kendriya Vidyalaya, Range Hills Estate, Kirkee Pune – 411020

Note:

Instructions to the Tenderer:

Tenderer must read the Important Instructions before filling the particulars in the part.

Name of the work:

Electrical Installation & Allied works.

Location:

Shopper's orbit, 316 –C 3rd floor, Visharantwadi

Pune

1. Credentials of the Tenderers

1.1 Name of the Agency with
Regn. No.

1.2 Office Address and
Tel No.

1.3 Name(s) of the proprietor/.....
Partners

1.4 WCT No.

1.5 PAN/TAN No.
(with documentary evidence)

1.6 Annual turnover during last three years
(2011-12,2012-13,2013-14)
Supported with documentary evidence.....

2.0 Has the firm been even debarred/Black

Listed by any organization?

If 'Yes' the details thereof.

2.1 The organizational set-up including

Technical infrastructure/staff strength in all the categories.
.....

2.2 Particulars of Demand Drafts annexed as E.M.D & cost of tender, Rs 1,000/- DD No.....

E.M.D. Rs.

/- DD No.

Name of the Bank

2.3 Names of the Organisations/Bldgs. where similar work has been completed.

- 1.
- 2.
- 3.
- 4.
- 5.

(Signature of the tenderer)

Tel No. :

Mobile No.:

Schedule of Rates (PART – A)

Electrical Installation & Allied works.

S.No.	Description	Unit	Qty	Rate	Amount
1.	Wiring for light point /fan point/ exhaust fan point /call bell point with 1.5 sq. mm. FR PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required. 1. Group A 2. Group B 3. Group C	Point Point Point	10 30 110		
2.	Wiring for twin control light point with 1.5 sq. mm. FR PVC insulated copper conductor single core cable in surface recessed medium class PVC conduit, 2 way piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required.	Point	4		
3.	Wiring for light/power plug with 2x4 sq. mm. FRPVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit along with 1 No. 4 sq.mm. FR PVC insulated copper conductor single core cable for loop earthing as required.	Metre	200		
4.	Wiring for circuit/ submain wiring along with earth wire with the following size of FR PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required. 1. 2 x 1.5 sq.mm. +1 x 1.5sq.mm. earth wire 2. 2 x 2.5sq.mm. + 1 x 2.5 sq.mm. earth wire 3. 2 x 4 sq.mm. +1 x 4 sq.mm. earth wire 4. 2 x6 sq.mm. + 1 x 6 sq.mm. earth wire 5. 2 x 10 sq.mm. + 1 x 10 sq.mm. earth wire 6. 2 x 16 sq.mm. + 1 x 16 sq.mm. earth	Metre Metre Metre Metre Metre Metre	100 160 60 40 Rate only Rate only		

	wire				
5.	Supplying and drawing following pair 0.5 sq.mm. FR PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/recessed steel /PVC conduit as required. 1. 2 Pair 2. 4 Pair	Metre Metre	500 150		
6.	Supplying and drawing co-axial TV cable RG – 6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/recessed steel/PVC conduit as required.	Metre	100		
7.	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. 1. 20mm 2. 25mm 3. 32mm 4. 40 mm	Metre Metre Metre Metre	60 100 40 10		
8.	Supplying and fixing following piano type switch/socket on the existing switch box i/c laminate sheet including connections etc. as required. 1. 5/6 amps switch 2. 2 ways 5/6 switch 3. 15/16 amp switch 4. 3 pin 5/6 amp socket outlet 5. 6 pin 15/16 amp socket outlet 6. Telephone socket outlet 7. TV antenna socket outlet 8. Bell push	Each Each Each Each Each Each Each Each	Rate Only		
9.	Supplying and fixing stepped type electronic fan regulator on the existing laminate sheet & switch box including connections etc. as required.	Each	Rate only		
10.	Rewiring for light point/fan exhaust fan point/call point with 1.5sq. mm FR PVC insulated copper conductor single core cable and 1.5 sq. mm. FR PVC insulated copper conductor single core cable as earth wire in existing surface/recessed steel conduit including dismantling as required.	Point			

	(a) Group A (b) Group B (c) Group C	Point Point	Rate Only		
11.	Rewiring for twin control light point with 1.5 sq. mm FR PVC insulated copper single core cable and 1.5 sq. mm. FR PVC insulated copper conductor single core cable as earth wire in existing surface/recessed steel conduit including dismantling as required.	Point	Rate Only		
12.	Wiring for light/power plug with 4x4 sq.mm. FR PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit along with 2 Nos. 4 sq. mm. FR PVC insulated copper conductor single core cable for loop earthing as required.	Metre	40		
13.	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) (a) 2+6 way, Single door	Each	3 Nos.		
14.	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator). (a) 6 way (4+18), Single door	Each	2 Nos.		
15.	Supplying and fixing of following ways surface/recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's (but without MCB's and incomer) as required. (Note: Vertical type MCB TPDB is normally used where 3 phase outlets are required.) (a) 8 way (4+24) , Single door	Each	1 Nos.		
16.	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required.				

	(a) 1 x1.5 sq. mm (b) 2 x 1.5 sq.mm (c) 3 x 1.5 sq. mm (d) 4x1.5 sq.mm (e) 5x 1.5 sq. mm (f) 6x1.5 sq. mm (g) 7 x 1.5 sq. mm (h) 8x1.5 sq. mm (i) 2x4 sq. mm (j) 3x4 sq. mm (k) 4x4 sq. mm (l) 2x6 sq.mm (m) 3x6 sq. mm (n) 4x6 sq. mm	Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr.			
11.	Rewiring for twin control light point with 1.5 sq. mm FR PVC insulated copper single core cable and 1.5 sq. mm. FR PVC insulated copper conductor single core cable as earth wire in existing surface/recessed steel conduit including dismantling as required.	Point	Rate Only		
12.	Wiring for light/power plug with 4x4 sq.mm. FR PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit along with 2 Nos. 4 sq. mm. FR PVC insulated copper conductor single core cable for loop earthing as required.	Metre	40		
13.	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) (b) 2+6 way, Single door	Each	3 Nos.		
14.	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator). (b) 6 way (4+18), Single door	Each	2 Nos.		
15.	Supplying and fixing of following ways surface/recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted,				

	inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's (but without MCB's and incomer) as required. (Note: Vertical type MCB TPDB is normally used where 3 phase outlets are required.) (b) 8 way (4+24) , Single door	Each	1 Nos.		
22.	P&F of Recessed LED Down Lighter 150 mm dia, complete in false-ceiling Philips 18/24 Watts Bajaj 18/24 Watts Wipro 18/24 Watts	Each	60 Nos.		
23.	P&F tube light fitting of size 595x595 mm consisting of 3x36W CFL/ fitting complete in false ceiling of Philips, Crompton, Wipro make	Each	Rate Only		
24.	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/wooden block including connection etc as required.	Each	100 Nos.		
25.	Providing and fixing 16/0.20mm (0.50sq. mm) twin flat flexible, FR PVC insulated, copper cable, in PVC sleeve of suitable size on the floor/wall, or side of the table/door etc. as required.	Mtr.	300 Nos.		
26.	Installation, testing and commissioning of ceiling fan, including wiring and down rods of standard length (upto 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable etc. as required.	Each	Rate Only		

Total Amount:

Note: In respect of item Nos. 21, 22 & 23 Brand & capacity be specified/ticked.

Accepted by me

(Signature of the Prop./Manager)

With complete address and seal

Add: _____

Tel. No. _____

Mobile No. _____

Schedule of work (PART – B)

AIR CONDITIONING WORK

1	Air conditioner				
1.1	<p>SITC of High wall split type following capacity air conditioners with one indoor evaporating unit and one condensing unit with rotary type compressor including all accessories and suitable for operating voltage 220V +/- 10% 50Hz +/-3% . The unit should be of high cooling performance, energy efficient complete with filling of R-22 refrigeration gas and sturdy for continuous operation and also with rust proof cabinet with sturdy front panel /grills must have auto swing and flush lowers etc. for horizontal and vertical air throws with including 5 m copper refrigerant, gas charging drain pipe and required electrical cabling with remote control etc. (Minimum 3 star rating). Make: HITACHI/CARRIER/VOLTAS/BLUESTAR. The rate inclusive of regular one year Warranty with three free services.</p> <p>(A) 2.0 TR (B) 1.5TR (C) 1.0TR</p> <p>The rate inclusive of regular one year Warranty with three free services.</p>	<p>8Nos. 6Nos. 2Nos.</p>			
1.2	<p>SITC of ceiling mounted Cassette Unit 2.0 TR capacity air conditioner with one condensing unit, rotary type compressor including all accessories and suitable for operating voltage 220V +/- 10% 50Hz +/-3% . The unit should be of high cooling performance, energy efficient complete with filling of R-22 refrigeration gas and sturdy for continuous operation and also with rust proof cabinet with sturdy front panel /grills, for smooth air throws including 5 m copper refrigerant, gas charging drain pipe and required electrical cabling with remote control etc. (Minimum</p>	<p>1No.</p>			

	3 star rating). Make: HITACHI/CARRIER/VOLTAS/BLUESTAR. The rate inclusive of regular one year Warranty with three free services.				
1.3	Supply& Installation of Wall mounted following capacity automatic Voltage stabilizer of 170V to 270 range single Phase AC supply. (a) 3KVA (b) 4KVA (c) 5KVA	2Nos. 6Nos. 8Nos.			
1.4	Supply & Installation of 2mm thick PVC Drain pipes of suitable size in order to effectively drain out water as directed at site.	30 Mts.			
1.5	S&F of angle iron frame.	16 Nos.			
1.6	Supply & Laying of additional refrigerant copper piping for 1.5TR/2TR split AC unit	30Mts.			
1.7	Providing and fixing suitable size additional electrical cable for the outdoor unit.	Rate only			

Total Amount:

Accepted by me
(Signature of the Prop./Manager)
With complete address and seal
Add: _____

Tel. No. _____
Mobile No. _____

Terms and Conditions:

1. The work shall be executed as per the CPWD specifications.
2. The electrical items/material i/c Ac's must comply the approved brands.
3. The elect. Copper cables shall be of Kalinga/Havell's/Plaza /Anchor/Finolex.
4. Piano switches/sockets shall be of Havell's/Anchor.
5. The TPN/DB/MDB/MCB'S shall be Havell's /Anchor/standard/Hager/L&T/Schneider.
6. The material supplied must be in company pack.
7. The material of unspecified brand shall not be brought & used at site.
8. The rates quoted must be inclusive of all taxes, octroi & transportation etc.
9. The material shall be supplied & installed within 15 days from the issue of the work order.
10. In case of slow progress/intentional delay, the Board shall have the right to rescind the contract & get the remaining work executed at the risk & cost of the defaulting agency.
11. In case of Ac's & Light Fittings 80% of cost shall be payable within 7 days against delivery of material in good condition.
12. No running payment shall be made. Payment shall be made within 15 days of the submission of the bill duly verified by the Site Engineers.
13. The defect liability period shall be six (6) months from the date of completion. A sum of Rs. 50,000/- shall be withhold during defect liability period which shall be released after 6 months from the date of completion. The said amount can be released on submission of Bank guarantee in f/o the Secretary CBSE Delhi.
14. The work shall be got executed through skilled manpower/technicians under the supervision of a qualified Supervisor/Foreman.
15. The agency shall be solely responsible for the safe custody of its material.
16. The agency shall ensure proper safety of its workers.
17. No T&P shall be provided by the Board.
18. The quantities mentioned in the schedule are tentative & may vary to any extent or even the item could be deleted. Hence, the actual quantity shall be worked out in consultation with the Board's Engineers.
19. In case of any dispute, the decision of the Chairman, CBSE shall be final & binding on both the parties.

Accepted by me

(Signature of the Prop./Manager)

With complete address and seal

Add: _____

Tel. No. _____

Mobile No. _____