



DAY PUBLIC SCHOOL

CHANDRASEKHARPUR, SAILASHREE VIHAR, BHUBANESWAR

(Affiliated to C.B.S.E., New Delhi, Affiliation No. - 1530044, School No. -08378)

QUOTATION CALL NOTICE

No.DAV(CSP)/ 2697 /2016

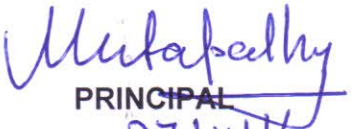
Date 27.10.2016

DAV Public School, Chandrasekharpur intends to install lightning arrestors in the school buildings at Campus-I and Campus-II. The lay out drawings of the school building showing dimensions are attached to this notice for reference of the Bidders. Interested parties having expertise in installation of lightening arrestor are requested to submit their **quotations in two envelopes (Technical aspects i.e. Feasibility report after survey, designs for installation of the lightning arrestors and details of works undertaken during the last 5 years in one cover and the commercial aspects i.e. the rates estimated for the said work with detailed specifications as per the Tender Form in another closed envelope)** on or **before 05.11.2016 by 5.00 P.M.** The bidders are also required to enclose a D.D. for Rs.500/- drawn in favour of the Principal, DAV Public School, Chandrasekharpur, Bhubaneswar along with the commercial tender towards the earnest money. The bidders are also required to submit photocopy of the PAN card along with the quotation. The selected bidder must give at least 5 years warranty on the products and proper functioning of the lightening arrestors.

The envelope containing the quotation must be closed and marked "Quotation for installation of Lightening arrestors in D.A.V. Public School, Chandrasekharpur" on the top of the envelope. The quotations received after the stipulated date or time shall not be considered.

The quotations will be opened on 05.11.2016 at 4.00 P.M. The bidders may remain present physically or by authorized representative during opening of the quotations.

The undersigned reserves the right to cancel either any or all the quotations without assigning any reason there for.


PRINCIPAL
27/10/16

Copy to:
Notice Board of DAV Public School,
Chandrasekharpur/Unit-VIII/Pokhariput/Kalinganagar, Bhubaneswar
CDA/Gandarpur/Rajabagicha, Cuttack
for information of all concerned.

MANAGED BY - DAV COLLEGE MANAGING COMMITTEE, CHITRA GUPTA ROAD, DELHI

At - Chandrasekharpur, Sailashree Vihar, Bhubaneswar - 751021 (Odisha)

Phone No. : 0674-2740651, 2740551, Fax : 0674-2744688, Email : davcspur@gmail.com, Website : www.davcsp.org

D.A.V. PUBLIC SCHOOL, CHANDRASEKHARPUR, BHUBANESWAR-21

QUOTATION FOR LIGHTNING ARRESTORS IN SCHOOL BUILDING.

Name of the Contractor:

Complete Address:

Valid Contractor License No.:
(Please enclose copy of license)

TAN/PAN:

Past Experience, if any:
(Please enclose copy of certificate in respect of works completed during last five years)

Sl. No.	Description of Material Quality	Unit	Qty	Rate Rs	Amount
1.	Supply and Installation of Air Terminal: Australian Early Streamer Emission type Make - PP STORMKING ESE Model -50 & Radius of protection of ESE-50: 68 Mtr. Air Terminal-comprised of separate electrically isolated dual copper panels surrounding an Earthed central brass Finial. Both panels and central finial should be coated with chrome for environmental protection. The upper section of the central finial shall be rated to withstand 200KA and it should made up of solid rod and its length should be more than 75mm above the surrounding panel s. The Insulation material used to electrically isolated the panel shall be comprised of base polymer which provides high UV resistance with a dielectric strength of 24-38KV/MM & ESE terminal shall withstand a minimum switching impulse voltage of 500KV. Its adapter should be made up of non-conductive material Delran, which should provide Good abrasion resistance, Good mechanical strength, pretty good heat resistance, Good electrical and dielectric properties, and Low water absorption. Terminal performance should be tested in NFC, India accredited lab after 2011 as per amendment in NFC 17-102:2011 also its impulse current withstands should be carried out in CPRI for 40KA impulse current Test. Terminal should be non-electronic and does not require any battery backup or power supply for the operation because of better life & sustainability.	Nos	5		

02.	<p>Supply & installation of Supporting Mast: The mounting pole used to support the lighting air material shall either be a supporting mast or free standing mast at a ideal height of 05 meters above the area protected or as per required level of protection. If any height restrictions are there then min. height should be 2 Mtr but radius of protection will change according to height. The mounting pole and support shall be securely fixed with brackets and guy wires where required to withstand maximum locally recorded wind velocity. Mounting pole shall be non corrosive and made up of medium class GI pipe of 2" dia having base plate at bottom for securely fixing on rooftop. Also PVC insulated GI wire rope should be used for guying purpose. The down conductor shall pass through the center of the pole for the entire length of the pole and it will be out at bottom of the pole. All the mounting accessories should be non corrosive and made up of SS.</p> <p>Model: Supporting Guyed Mast: 05Mtr x 2" dia with base plate, guying kit and mounting accessories.</p>	unit	5		
03.	<p>Supply of materials and laying underground /floor/wall including making of the end termination and testing of following sizes of Cu flexible cable 70 Sq.mm earthing conductor of required length for loop Earthing equipments, completed as per the direction of the Engineer-in-charge.</p>	unit	5		
04.	<p>Chemical Earthing (Code No. mes-80)- of 3 Mtr. Length. Supply of crystalline conducting material for Back Fill Compound and installation of Maintenance-free safe Earthing Electrode with ISI G.I Pipe dia 75mm as Secondary electrode with wall thickness of 2.6 mm and the primary Earthing Electrode will be 50mm x 6mm hot dipped galvanized strip filled with a highly conductive & non-corrosive compound in between the primary Earthing and the secondary Earthing. The surface Area will be 3, 36,000sq.mm for 3mtrs length and cross Sectional primary conducting area is 300 sq . Mm. A Solid G.I. Base plate seals the unit at the bottom. (MES-GFC ground filling compound will be provides in 25 kgs/ Bags) and 2 Bags required for each Earth Electrode,</p>	Nos	10		

Excavation of earth pit refilling etc. will be done as per the site requirement.				
<p>Check List: Dual truss design using dual copper panel Central finial of solid Brass rod with cover Chrome plating on dual copper panels & brass finial for additional protection Termination adapter made up of non-conductive material No deed of external power supply & Non Electronic characteristic Tested as per norms of NFC 17-102:2011 in European accredited laboratory. Tested in CPRI, India for 40KA IMPULSE WITHSTANDS TEST. Guaranteed Life span should be at least 5 years. Model: storm king ESE-50 Copper RP: 68 mtr.</p>				
<p>Lighting Strike recorder (LSR): LSR should be non electronic and non-resettable type having 6 digits Display and enclosed in an IP 67 enclosure with the minimum sensitivity of 1000A & maximum capacity of 220 KA tested on 8/20 micro-second wave form as per IEC 60-1:1989. It should be non electronic type and does not required external power supply for the working. Model: LSR</p>	unit		Extra if needed for the system depends upon client's approval at extra cost.	
Total Amount in Figure:				
Total amount in words: Rupees..... inclusive of all taxes and delivery.				

Terms & Conditions:

1. TDS will be deducted from the bill as per the admissible rules of IT.
2. The Tender covers 5 years warranty on the products and proper functioning of the lightening arrestors.
3. 10% of the bill amount will be kept as security at least for six months.
4. The selected bidder shall sign an agreement with the school for proper maintenance of lightening arrestor during the warranty period of five years.
5. The selected bidder shall submit the test report of the lightening arrestors with regard to its proper functioning on every six months.

Date:

Full signature of the party/contractor