



केन्द्रीय विद्यालय एन ए डी आलुवा

Kendriya Vidyalaya NAD, Aluva

एच एम टी कोलनी पोस्ट, कलमशेरि 683503-

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F.Quotation/KVNAD/2020-21

Date:01.03.2021

**UPS INPUT AND OUTPUT WIRING FOR PRIMARY 5 KVA UPS , FOR
SECONDARY 10 KVA UPS AND PRIMARY COMPUTER LAB WIRING
FOR COMPUTERS AT SECONDARY BUILDING**

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Sub: - Quotation for COMPUTER LAB ELECTRIFICATION

Sealed quotations for Computer Lab Electrification are invited by the under signed on behalf of Kendriya Vidyalaya NAD, Aluva up to 2.P.M 15.03.2021 by post/ or by depositing in the quotation box kept in school. Quotation should be sent under strong sealed cover marked as "**Quotation for UPS INPUT AND OUTPUT WIRING FOR PRIMARY 5 KVA UPS , FOR SECONDARY 10 KVA UPS AND PRIMARY COMPUTER LAB WIRING FOR COMPUTERS AT SECONDARY BUILDING** "

to the Principal and not by name. The quotation will be opened in the office of the undersigned at 3.00 P.M on 15.03.2021.

The quotations shall be submitted according to the terms& conditions specified in Part 1 to 3gh . Unless specified otherwise in the quotations it shall be construed that the terms & conditions stipulated hereunder have been agreed to.

1. There should not be any overwriting or corrections in the quotations. If a figure is to be amended, it should be neatly scored out, the revised figure written above and the same

attested with full signature and date. In the absence of attested signature, the quotation is liable to be rejected.

2. The undersigned does not bind himself to accept the lowest quotation and reserves the right to accept the quotations in whole or in part i.e. with respect of all articles mentioned in the attached statement or in respect of any one or more than one article specified in the attached statement as he may decide.
3. On acceptance of the quotation it will become a contract and shall be bound by the terms and conditions of the quotation.
4. If the contractor fails to supply the articles within the time stipulated in the letter of acceptance by the undersigned, the undersigned shall be at liberty to procure items from others or get the rest of the contract completed by any other person or firm and the difference of price, if any shall be deducted from the earnest money/security deposit & in case any amount in excess of security deposit, is paid by the undersigned, the contractor shall be liable to pay this amount.
5. The quantity of articles indicated in the attached statement may be increased or decreased at the discretion of the undersigned without assigning any reason.
6. Prior to acceptance of the Quotations, the undersigned reserves the right to call for sample or demonstration and the contractor shall be liable to supply the sample or give the demonstration free of cost.
7. In the event of acceptance of the quotations and placing of the order for purchase, the articles ordered for would be subjected to an inspection by the undersigned or his representative and are liable to be rejected if the articles supplied are not according to approved sample or do not confirm to the specifications prescribed.
8. Credential, building capability, quality control systems, past performance, after-service, financial background, proof of registration & GST etc. should be mentioned in the bid.
9. The contractor should quote the rate and tax separately. The rate should be inclusive of supplying the items to the location in the Vidyalaya, loading and unloading charges etc. The rates quoted by the contractor shall hold good up to one year. No amendment in the rate except increase in the rate of tax during the period of execution of the contract will be accepted.
10. The interested parties can visit the Vidyalaya during working hours for the assessment of the work.

PART 1

Sl.No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>PRIMARY 5kVA UPS WIRING</u>				
1	<u>DB & MCB- VDB</u> Supply, Installation, Testing and Commissioning of following double door MCB DB and Termination of existing MCB's after dismantling of existing TPN DB,Cable and wire, including patch work of dismantled surface & retermination of existing cable and wires. 6 Way VDB-1Nos Blanking Plate-9Nos	LS	1		
2	<u>DB & MCB- UPS DB</u> Supply, Installation, Testing and Commissioning of following double door MCB DB. 8Way SPN DB-1Nos 40A DP MCB-1Nos 6A SP MCB-4Nos Blanking Plate-2Nos	LS	1		
3	Supply and Fixing of DP Enclosure along with 32A DP Isolator	Nos	1		
4	<u>CIRCUIT WIRING</u> Supply & laying charges for Wiring of light/sub circuits using single core FRLS PVC insulated 1.1kV grade copper wire through existing Conduit .				
4.a	3 x 1.5sq.mm	MTR	9		
4.b	3 x 2.5sq.mm	MTR	46		
4.c	2 x 4sq.mm	MTR	16		
5	Supply and Laying of 20mm Medium ISI PVC conduits.	MTR	69		
6	Supplying and fixing suitable size PVC box with modular plate and cover in front of surface, providing and fixing 3 Nos. 3 pin 5/6 A modular socket outlets and 3 Nos. 5/6 A modular switches, connection etc. as required. (G.M G 10 make)	Nos	3		
7	Supply and Labour charges for laying/fixing of earthing conductor,including termination of earth sockets. Copper Wire No. 10 SWG	MTR	24		
Sl.No	DESCRIPTION	UNIT	QTY		
8	Supply and fixing of Tinned copper earth bench	Nos	1		
9	<u>PIPE EARTH STATION</u> Supply and Providing 38 mm dia 2.5 m long GI pipe earth stations, filling earthing compound, and providing PVC Earthing chamber, including excavation of earth pit as per the technical specifications and IS 3043	Nos	1		
	TOTAL AMOUNT WITHOUT TAX				

PART 2

Sl.No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>SECONDARY 10kVA UPS INPUT WIRING</u>				
1	<u>DB & MCB- VDB</u> Supply, Installation, Testing and Commissioning of following double door MCB DB and Termination of existing MCB's.After dismantling of existingTPN DB,Cable and wire, including patch work of dismantled surface & retermination of existing cable and wires. 6 Way VDB-1Nos 32A TPMCB -1 No. Blanking Plate-9Nos	LS	1		
2	Supply and Fixing of FP Enclosure along with 32A FP Isolator	Nos	1		
3	<u>CIRCUIT WIRING</u> Supply & laying charges for Wiring of light/sub circuits using single core FRLS PVC insulated 1.1kV grade copper wire through existing Conduit .				
3.a	4 x 4sq.mm	MTR	28		
4	Supply and Laying of 20mm Medium ISI PVC conduits.	MTR	6		
5	Supply and Labour charges for laying/fixing of earthing conductor,including termination of earth sockets. Copper Wire No. 10 SWG	MTR	24		
Sl.No	DESCRIPTION	UNIT	QTY		
6	Supply and fixing of Tinned copper earth bench	Nos	1		
7	<u>PIPE EARTH STATION</u> Supply and Providing 38 mm dia 2.5 m long GI pipe earth stations, filling earthing compound, and providing PVC Earthing chamber, including excavation of earth pit as per the technical specifications and IS 3043	Nos	1		
TOTAL AMOUNT WITHOUT TAX					

PART 3

Sl.No	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<u>PRIMARY COMPUTER LAB WIRING FOR COMPUTERS AT SECONDARY BUILDING</u>				
1	Supplying and fixing suitable size PVC box with modular plate and cover in front of surface, providing and fixing 3 Nos. 3 pin 5/6 A modular socket outlets and 2 Nos. 5/6 A modular switches, connection etc. as required. [Make-GM G10]	Nos	26		
2	Supplying and fixing suitable size PVC box with modular plate and cover in front of surface, providing and fixing 1 Nos. 3 pin 15/16 A modular socket outlets and 1 Nos. 16 A modular switches, connection etc. as required. [Make-GM G10]	Nos	1		
3	<u>CIRCUIT WIRING</u> Supply charges for Wiring of light/sub circuits using 2 runs of single core FRLS PVC insulated 1.1kV grade copper wire along with single run same wire as earth conductor through existing Conduit .				
3.a	3 x 1.5sq.mm	MTR	28		
3.b	3 x 2.5sq.mm	MTR	9		
3.c	2 x 4sq.mm + 2x2.5sq.mm	MTR	20		
4	Supply and Laying of 20mm Medium ISI PVC Pipes.	MTR	48		
5	<u>DB</u> Supply and Installation of , *8 Way SPN DB -1Nos *40A DP MCB -1Nos *16A SP MCB -1Nos *6A SP MCB -5Nos Make- L&T	LS	1		
TOTAL AMOUNT WITHOUT TAX					

GRANT TOTAL AMOUNT WITHOUT TAX (PART1 + PART 2 + PART3) -

Signature with seal and full address of the firm