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CORRIGENDUM NOTICE

Bid Identification No. Proj/184/NDP/5LLPD/24/Vol-XIII

Date:09.02.2024

Name of the Work: Supply, Installation and Commissioning of 500 KVA Online UPS at OMFED Dairy, Arilo-Govindpur, Barang, Dist. - Cuttack, Odisha.

The following changes has been made:

Page – 24: SCOPE OF THE CONTRACT AND BRIEF SPECIFICATION OF TRUE ON LINE DOUBLE CONVERSION UPS SYSTEM:

Point – 2 (Pre-revised)	Point – 2 (Revised)
The scope is limited to design, supply, erection, testing and commissioning of the UPS system which including UPS Modules, Battery Banks, Battery interconnecting cables, DC Bus voltage cables, breakers etc. as per schedule of requirements. The other related items required for this system such as input panel, output Panels, cabling, chemical earthing and Air Conditioning works will be procured and arranged separately by OMFED	<p>The scope is to design, supply, erection, testing and commissioning of the UPS system which including UPS Modules, Battery Banks, Battery interconnecting cables, DC Bus voltage cables, breakers etc. as per schedule of requirements.</p> <p>The other related items required for this system such as input panel, output Panels, supply and lying of cables in cable tray, chemical earthing and other required work shall also be arranged by the party.</p> <p>Necessary partition work for UPS room, supply and installation of Air Conditioner shall be arranged by OMFED</p>

The revised commercial bid is placed at Annexure –I. The schedule of quantity for required of electrical items for installation of UPS system is placed at Annexure – II. All other terms and conditions of the tender remain same.

The last date for submission of bid and opening of bid remain unchanged.


General Manager(Projects & DO)

COMMERCIAL BID

(The rate should be quoted in the prescribed box against each item separately)

Sl No	Particulars	Qty	Rate (Rs.)	Amount (Rs.)
01	Supply of 500 KVA High Performance IGBT Rectifier & PWM based True-On-Line Double Conversion Microprocessor Controlled UPS system with Static bypass and maintenance bypass Switch with Output Integrated isolation Transformer. Each 500 KVA UPS system consisting of: 100% Capacity IGBT rectifier. Input Power factor >0.99, Input THD<3% Output power factor = 0.9 Inbuilt Standard galvanic isolation transformer. 100% Capacity Static IGBT- Inverter. 100% Capacity Static Bypass Switch. ECO Mode for efficiency up to 98% Inbuilt Standard potential free contacts. Inbuilt Standard programmable Battery test & Battery Management Software. Inbuilt LCD Display for fault diagnostic. Input Phase reversal/sequence protection circuitry and back feed protection.	01 Set		
02	Supply, Installation & Commissioning of VRLA-SMF type 12V/200AH x 120 nos. Battery of make Exide/Amaron-Quanta as per availability, MS Rack, Link set, CB and DC Cables as per specification.	01 Set		
03	Installation and Commissioning of the complete UPS system	01 Set		
04	Supply & Installation of required of electrical items as per Annexure – II	lot		
05	Annual Maintenance Contract (AMC) charges for one year. [The AMC can be extended for three years]	lot		
	Sub-Total			
	GST (As applicable)			
	Total			
In Words (.....)				

**SCHEDULE OF QUANTITY FOR ELECTRICAL ITEMS FOR
INSTALLATION OF 500KVA UPS**

Sl. No	Item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
1	600 sq.mm 4 core PVC cable (KEI / Polycab / Gloster)	40	meters		
2	185 sq.mm Copper flexible cable (KEI / Polycab / Gloster) (LT panel to ACDB panel & UPS Input output cable only)	120	meters		
3	600 sq.mm aluminium lugs round type	10	Nos		
4	185 sq.mm copper lugs round type	30	Nos		
5	1000 Amps MCCB 3 pole	2	Nos		
6	Erection of Pre-fabricated ladder type cable trays & Perforated cable trays, bends, tees, cross links etc.; erection of support work include supporting from existing steel structure or concrete structure by welding or anchor fasteners or by grouting including supply of necessary hardware's , of suitable size as per site requirements in complete.	40	Mtrs		
7	ACDB Floor standing Panel with base frame.	1	Set		
	Bus bar of suitable rating for cable termination				
	1000Amps MCCB at Input & Output.				
	RYB light indicators				
8	Chemical Earthling	02	Set		
9	Earthling GI running strip of suitable rating	02	LOT		
10	PVC Tape	10	Nos		
11	HT Tape	01	Nos		
12	1.5 inch grip packet	01	Nos		
13	1.5 inch screw (Size 07 No)	30	Nos		
14	Cotton Hand Gloves pairs	05	Nos		
15	Cable tie packet	02	Nos		
16	Other accessories required	LOT	LOT		
17	Erection, Laying, termination & testing charges	LOT	LOT		
	Total				