



NOTIFICATIONS

Your contract no GEMC-511687717824201 has been Saved and Your Order is Placed Successfully

STEP 1 Order Summary

Name: Alok Kumar

DEMAND NO : 511687717824201

Email: alokkumar@westerncoal.gov.in

DEMAND DATE : 19-08-2019

Product Title	Quantity	Unit Price	Sub Total
 BPE 10 KVA/60 MINUTES/16385 VAH UPS	1	₹ 174,699.00	₹ 174,699.00

S No	Consignee	Item Details
1	Rohit Kumar(1st Floor, MM Wing, WCL Hqrs, Coal Estate, Civil Lines, NAGPUR, MAHARASHTRA - 440001)	Title: BPE 10 KVA/60 Minutes/16385 VAH UPS Quantity: 1 Delivery Date: 18.09.2019

STEP 2 Financial Details

 Designation of Official Providing Admin Approval	Director Technical
 Designation of Official Providing Financial Approval	GM MM
IFD Concurrence / Competent Authority (HOD / Head of Office) Approval Required?	YES
IFD Concurrence / Competent Authority (HOD / Head of Office) Diary No	FA/WCL/CAP/BC/F&F/12/37
IFD Concurrence / Competent Authority (HOD / Head of Office) Diary Date	2019-06-18

STEP 3 Documents

 FINANCIAL DETAILS	 SANCTION ORDER	 CONTRACT ORDER
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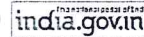
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Contract

Contract No: GEMC-511687717824201

Generated Date: 19-Aug-2019

Bid/RA No: GEM/2019/B/293153

Organisation Details	Buyer Details
Company Name: Central PSU Ministry: Ministry of Coal Department: Materials Management Organisation Name: Western Coalfields Ltd Office Zone: Western Coalfields Limited / Nagpur	Name: Alok Kumar Designation: Asst Manager (MM) Contact No.: 0712-2512354-5585 Email ID: alokkumar@westerncoal.gov.in GSTIN: 27AAACW1578L1ZW Address: 1st Floor, MM Wing, WCL Hqrs, Coal Estate, Civil Lines, NAGPUR, MAHARASHTRA-440001, India

Financial Approval Detail
Approval Occurrence: Yes Designation of Administrative Approval: Director Technical Designation of Financial Approval: GM MM

Seller Details
Company Name: Key Computers Email ID: manoj@keycomputers.in Address: Khare Town, Nagpur, MAHARASHTRA-440010, -

Product Details					
Item Description	Category Name	Model	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
BPE 10 KVA/60 Minutes/16385 VAH UPS	Online UPS :10:KVA for Critical Infrastructures	BPE / HXI31 10L16	1	pieces	174,699
Total Order Value (in INR)					174,699

Consignee Detail				
No	Consignee	Item	Quantity	Expected Delivery Date
1	Rohit Kumar Landline-0712-2510130-5492 rohitkumar481@westerncoal.gov.in 1st Floor, MM Wing, WCL Hqrs, Coal Estate, Civil Lines, NAGPUR, MAHARASHTRA-440001, India	BPE 10 KVA/60 Minutes/16385 VAH UPS	1	18-Sep-2019

Product Specification for BPE 10 KVA/60 Minutes/16385 VAH UPS		
Specification	Sub-Spec	Value
	Online UPS should support for critical infrastructures such as Data Centres, Network operating centres, Security operation centres, State and District centres, Command and Control centre etc., across the Country to provide impetus to the e-Governance services e.g. Public food distribution, e Way bill, Counseling, e-Office, IVFRT etc., services under Digital India Programme	Yes
	On Line UPS Capacity/Battery back up time at full load/Minimum VAH	10 KVA/60 Minutes/16385 VAH
	Inverter Technology	PWM with IGBT, double conversion
NFRIC	Isolation transformer: Galvanic Isolation through inbuilt transformer at UPS output side	Yes

	Noise level (1 meter distance from UPS)	<= 55 dB
	UPS shall have cold start facility	Yes
	Type of cool	Air cooled
	Parallel load sharing redundant operation with all accessories	No
	Installation and commissioning	Yes
INPUT	Input	AC Three Phase
	Input Voltage Range	320 V to AC to 460 V AC 3 Phase
	Input frequency range	50 Hz +/-6% Hz
	Input power factor at full output load leading to unity with active power factor correction (APFC)	>=0.92
	Distortion (current)	Less than 10%
	UPS shall have DG set compatibility	Yes
OUTPUT	Output voltage	230 V AC +/-1% Single Phase
	Voltage regulation (Steady state) at No load to full load, 0.6 lag to Unity PF, During entire back up time, Complete input voltage range	+/-1%
	Frequency	50 Hz +/-0.5 % Hz
CONSTRUCTION	Minimum thickness (in mm) of M.S.Sheet Enclosure for UPS duly powder coated	1.0
	UPS shall be free from workmanship defects, sharp edges, nicks, scratches, burst, etc. All fasteners shall be fixed properly. The equipment shall be complete with all parts and all parts shall be functional	Yes
	UPS enclosure's degree of protection as per IS:13947 (Part 1)/1993 latest	IP21
	UPS shall have switches for: Mains ON/OFF MCB, Battery ON/OFF MCB/Fuse, Inverter push button with reset	Yes
	Standard quality Output terminals shall be provided for output connection	Yes
	UPS shall have static and manual by pass facility	Yes
	UPS shall be supplied with required rated power cable (Copper)	5 Meters
	Total Harmonic Distortion (THD) for 100% linear load	<3%
	Total Harmonic Distortion (THD) for 100% non-linear load	<5%
	Operating temperature	0 deg C to 40 deg C
	Humidity	Upto 95% non-condensing
	Crest factor on full non-linear load	Not less than 3:1
	Over all efficiency on rated full load of 0.8 PF and 230 Volt, 50 Hz AC output	>=85%
	Inverter efficiency on rated full load of 0.8 PF and 230 Volt, 50 Hz AC output	>=90%
	UPS shall withstand Over load capacity - 110%	for 2 Minutes
UPS shall withstand Over load capacity - 125%	for 30 seconds	
Load power factor 0.8 lagging to unity	Yes	
Transient response time (for 100% load change, output must remain within +/-1% and recover)	</-20 milli	

PROTECTION	Over temperature protection	Yes
	Input low/high voltage control	Yes
	DC low/high voltage trip	Yes
BATTERY	Battery shall conforming to JISC:8702(Pt.I,II&III) latest	Yes
	Battery type	SMF VRLA
	Country of origin for Battery	India
	Battery recharge time (after complete discharge to 90% charge) and charge rating: Battery recharge time to 90% charge after 100% DoD	8 to 10 hours
	Battery charger should be capable to charge battery on C10 rating	Yes
	VAH tolerance	-1% of the defined capacity
	Battery cutoff voltage during back up	Not less than 10.5 V
	More than two battery banks should not be used in parallel in any configuration	Yes
	Batteries shall supply with	With rack
	Indicators and Alarms	UPS shall have LCD meter to measure and monitor input voltage, output voltage, output current/load level in %, DC current/DC level in %, DC voltage, input and output frequency
UPS shall have indicators for Mains on, Load on battery, Inverter, Battery level, Load level, Inverter over load		Yes
UPS shall have audible alarm for over temperature, mains failure, battery low, inverter overload		Yes
Management port: Preferably SNMP based with management Software		Yes
WARRANTY AND SERVICES	Warranty for UPS (on site comprehensive warranty) (in years)	3
	Warranty for battery (replacement warranty) (in years)	2
	After sales and complaint service	within 24 hours
	PAN India service support on 24 x 7 basis	Yes
	AMC support available after 5 year warranty	No
	Quarterly preventive maintenance	Yes
	Manufacturer shall provide and support for installation, commissioning, spares, technical support all over India	Yes
	Availability of spares in close proximity (Spares should be easily available close to the site)	Yes
CERTIFICATIONS	ISO Certification	Yes
	CE Certification and marking	No
	Damp Heat Test : in accordance with IS:9000(part 5/sec.2)1981 at Temperature of 40 degree C,two cycles of (12+12) hours each 2007)	Yes
	Dry Heat Test : in accordance with IS:9000 (part 3/sec.5)1977 (reaffirmed 2007) at 55 degree C for 16 hrs	Yes
	Cold Test : in accordance with IS:9000 (Part 2/Sec.4)1977 (Reaffirmed 2007) at -10 degree C for 4 hrs.	Yes
	Availability of the Type Test Report from Central Govt. /NABL/ILAC Accredited lab covering all technical requirements.	Yes
	As per Meity (Government of India) guidelines storage battery shall have valid BIS CRS certifications as applicable as on date	Yes
	As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable as on date	Yes
	All the test reports and certificates shall furnish by the supplier to the buyer/consignee on demand	Yes

.1 OEM should be able to attend and service the equipment within a defined time (e.g. 3 Hrs to 24 Hrs) or else is liable to be penalized

.2 Only OEM may be allowed to supply, install, commission & support UPS system as only OEM can provide spares and technical support for immediate rectification of system fault

.3 Availability of spares in close proximity: To ensure higher up time (99.98%) spare should be easily available close to the site.

.4 OEM should be able to provide supply, install, commission & support in remote areas e.g. NE region, J&K etc.

.5 PAN India service network by the supplier

.6 24x7 availability of trained service personal on PAN India basis

.7 24x7 availability of spare parts on PAN India basis.

. General terms and conditions

.1 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) as available on the GeM portal (unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or ID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

.2 **Terms of delivery:** Free Delivery at Site including loading/unloading. In respect of items requiring installation and / or commissioning and other services in the scope of supply (as indicated in respective product category specification / STC / ATC), and the cost of the same is also included in the Contract price.

.3 **Delivery period:** The Delivery Period/Time shall be essence of the Contract and delivery must be completed not later than such date(s). Any modification thereto shall be mutually agreed and incorporated in the Contract as per the provisions of the GTC.

.4 **Performance Security:** If the Seller fails or neglects to observe or perform any of his obligations under the contract it shall be lawful for the Buyer to forfeit either whole or in part, the Performance Security furnished by the Seller.

.5 **Taxes and Duties:** Contract Prices are all inclusive i.e. including all taxes, duties, local levies / transportation / loading-unloading charges etc. Break up of GST shall be indicated by the Seller while raising invoice / bill on GeM. While submitting the bill / invoice Seller shall undertake that the Goods and Services Tax (GST) charged on this bill is not more than what is payable under the provision on the relevant Act or the Rules made there under and that the Goods on which GST has been charged have not been exempted under the GST Act or the Rules made there under and the charges on account of GST on these goods are correct under the provision of that Act or the rules made there under.

.6 **Octroi Duty and / or other local taxes:** Contract Prices are all inclusive hence no reimbursement over and above the contract price(s) shall be allowed to seller towards payment of local taxes (such as levy of town duty, Octroi Duty, Terminal Tax and other levies of local bodies etc).

.7 **Limitation of Liability:** The provisions of limitation of liability between Buyer and Seller as given in the GTC shall be applicable here.

.8 **Resolution of disputes:** The provisions of DISPUTE RESOLUTION BETWEEN BUYER AND SELLER as given in the GTC shall be applicable here.

.9 **Liquidated Damages:** If the Seller fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value without any controversy/dispute of any sort whatsoever. In case, Service Level Agreement (SLA) is applicable the same shall be applicable for the Contract.

.10 Financial Certificate:

.10.1 The expenditure involved for this purpose has received the Sanction of the competent financial authority.

.10.2 The funds are available under the proper head in the sanction budget allotment for the concern financial year.

.10.3 I have been fully authorized by the department to sign the supply order or incur the liability of the Goods being ordered.

.11 The bidder should submit a self declaration to the effect in bidder's official letter head that their agency have not been black listed by any Agency whatsoever till date.

. Additional Terms and conditions

.1 **Scope of supply (Bid price to include all cost components) :** Supply Installation Testing and Commissioning of Goods