



जनगणना कार्य निदेशालय, ओडिशा

भारत सरकार, गृह मंत्रालय

OFFICE OF THE DIRECTOR OF CENSUS OPERATIONS, ODISHA

Government of India, Ministry of Home Affairs

No.264/1/2013-DDEs

21st
Date 17th July, 2017

TENDER CALL NOTICE

Limited tenders are invited in sealed cover by the Directorate of Census Operations, Odisha, Bhubaneswar from reputed registered firms for supply of 64 (Sixty four) numbers of on line modular 40KVA UPS batteries of reputed brands with a minimum warranty period of three years under buy back scheme. The specifications of the on line modular 40KVA UPS batteries are stated at the Annexure-I. The bidders are required to quote their competitive rates along with the installation, delivery and other essential accessories charges if any, required for the installations of the UPS Batteries. The bidders are also required to quote their Name, Telephone Number, Mobile number, E-mail ID.

The bidders or their representative may also visit this office with prior intimation to assess the conditions of the old batteries before quoting their competitive rates. The tenders should reach the undersigned on or before 2 PM of 7th August 2017 which will be opened at 4.00 PM on the same day in presence of the bidders or their representatives, if any.

The tender must accompany an amount of Rs. 15,000/- towards EMD in shape of Demand Draft / Pay Order drawn from a Nationalized Bank in favour of the Joint Director of Census Operations, Odisha, payable at Bhubaneswar along with the Xerox copies of Regd. No., PAN / TIN, GST certificate duly self-attested/ stamped. No tender will be entertained unless accompanied by the requisite documents.

The Joint Director of Census Operations, Odisha, however, reserves the right to reject any or all the tenders without assigning any reasons thereof.

Encl. As above

D Mishra

(D.MISHRA)
DEPUTY DIRECTOR

Copy to:-

1. Notice Board,
2. ORGI, New Delhi website,
3. CPP Portal
4. Any other reputed local registered firms/ agencies.



2011

जनपथ, यूनिट - IX, भुवनेश्वर - 751022/Janpath, Unit-IX, Bhubaneswar - 751022
Tel/Fax-(0674)-2543492, Genl. Tel-2542774, 2543075; e-mail; dco-ori.rgi@censusindia.gov.in
website: www.censusindia.gov.in



**ANNEXURE- : TECHNICAL SPECIFICATIONS FOR ON-LINE UPS (40-KVA)
THREE PHASE INPUT -MODULAR**

A	RACK MOUNTABLE UPS SPECIFICATIONS	
	TECHNOLOGY	TRUE ONLINE DOUBLE CONVERSION WITH DSP BASED PWM TECHNOLOGY
	INPUT	
	TECHNOLOGY	DSP BASED CLEAN RECTIFIER IN RACK MOUNTABLE CONFIGURATION OF 10-KVA MODULE.
	INPUT VOLTAGE	310V - 470V AC
	INPUT FREQUENCY	46 - 54 HZ
	INPUT CURRENT HARMONICS	< 5%
	INOUT POWER FACTOR	>0.98.
	OUTPUT	
	TECHNOLOGY	IGBT BASED INVERTER WITH PWM TECHNOLOGY
	OUTPUT VOLTAGE	230 V + 1% or 415 V ± 1%
	OUTPUT FREQUENCY	50 Hz +/- 0.1 Hz
	OUTPUT POWER FACTOR	0.8
	OVERLOAD	125% FOR 1 MNT, 110% FOR 10 MNTS.
	OVERALL EFFICIENCY	> 95%
	CAPACITY	30,40,50 KVA IN HOT SWAPPABLE CONFIGURATION. HOWEVER CAPACITY CAN BE INCREASED VERTICALLY WITHOUT INCREASING THE FOOT PRINT. SYSTEM SHOULD BE RACK MOUNTABLE AND ONE UNIT SPACE SHOULD BE AVAILABLE FPR EACH CAPACITY.
	WAVE FORM	TRUE SINE WAVE
	HARMONIC DISTORTION	<2% FOR LINEAR LOAD AND <5% FOR NON LINEAR LOAD
	NOISE	< 60 DB
	GENERAL	

	ALARM & INDICATIONS	TO BE PROVIDED
	SNMP	TO BE PROVIDED
	ISOLATION	ISOLATION TRANSFORMER TO BE PROVIDED AT THE INPUT SIDE
	STATIC BY PASS FACILITY	TO BE PROVIDED
	MANUAL BY PASS FACILITY	TO BE PROVIDED
	BATTERY	
	DC VOLT	MINIMUM 480V/720V
	BATTERY AND CABINET	30KVA - 32000VAH 40KVA- 39000 VAH, 50KVA - 49000VAH MINIMUM WITH EACH UPS FOR 30 MNTS BACK UP. BATTERY CABINET TO BE PROVIDED ALONG WITH DISCONNECTOR FOR BACK UP.
	MAKE	PANASONIC/EXIDE/ROCKET/AMRARAJA
	PROTECTION GRADE	IP 20
	DIMENSION OF UPS	TO BE PROVIDED
	Ambient Storage and Transport temperature range	-20°C to 60°C
	Ambient service temperature	-10°C to 40°C
	Cooling system	Multi Fan with Speed Control (Forced Air)
	Power Dissipation	333W per 10KVA module
	Maximum nominal altitude	1500m without derating
	Relative humidity range	95 Max Condensing
	Degree of protection as per IEC 60529	IP20
	RACK	RACK IS INCLUDED AT LEAST TWO MODULE SLOTS SHOULD BE FREE.
	Warranty	5 years warranty on UPS and 3 years on batteries.
B	Additional 10-KVA module	Additional 10 KVA Module as per above specifications without batteries.