

**Contract**

Contract No: GEMC-511687716553265

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Bid/RA/PR No:GEM/2020/B/831887

Sanction Order No. 2123 dt. 12. 11. 2020

Organisation Details

Type: State Government
Ministry: -
Department: Skill Development and Technical Education Department,
Odisha
Organisation Name: N/A
Office Zone: Directorate Of Technical Education And Training , Odisha ,
Cuttack

Buyer Details

Name: Prasanna Kumar Senapati
Designation: Training Officer Prasanna Senapati
Contact No.: 674-2390617-
Email ID: prasanna.itibbsr@gov.in
GSTIN: 21BBNI00271F1D9
Address: GOVT ITI BHUBANESWAR, Near Governer House
BhubaneswarNayapalli Unit B,
KHORDA, ODISHA-751012, India

Financial Approval Detail

IFD Concurrence: Yes
Designation of Administrative: PRINCIPAL INDUSTRIAL TRAINING
Approval: INSTITUTE, BHUBANESWAR
Designation of Financial: DDO
Approval:

Paying Authority Details

Name: Jeetamitra Satapathy
Designation: Principal Jeetamita Satapathy
Email ID: jeeta.itibbsr@gov.in
GSTIN: -
Address: GOVT ITI BHUBANESWAR, Near Governer House
BhubaneswarNayapalli Unit B,
Khurda (khordha), ODISHA-751012, India

Seller Details

Company Name: Ashirbad Computer and Services
Contact No.: 09338214234
Email ID: harish_jena@yahoo.com
Address: PLOT NO 439, in front of bank of baroda atm, SAHEED NAGAR, SAHID NAGAR,
Khurda (khordha), ODISHA-751007, -
MSME verified: Yes
GSTIN: 21AIBPM5797M1ZU

Product Details

#	Item Description	Category Name	Model	HSN Code	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	APC 5.0 KVA UPS	Online UPS	SRC5KUXI	HSN not specified by seller	1	pieces	169,200
Total Order Value (in INR)							169,200

Consignee Detail

S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
1	Name: Prasanna Kumar Senapati Designation: - Email ID: prasanna.itibbsr@gov.in Contact: 674-2390617- GSTIN: 21BBNI00271F1D9 Address: GOVT ITI BHUBANESWAR, Near Governer House BhubaneswarNayapalli Unit B, KHORDA, ODISHA-751012, India	APC 5.0 KVA UPS	-	1	03-Nov-2020	18-Nov-2020

Prasanna
Industrial Training Institute
Bhubaneswar

Product Specification for APC 5.0 KVA UPS

Specification	Sub-Spec	Value
	Rating in KVA (KVA)	5.0 KVA

Generic	Technology	IGBT, Phase locked loop, transformer
	Input Power	single phase, sine wave
	Output power	Single phase, 50 Hz
	Backup time (Minutes)	60
	Minimum VAH (VAH)	8064
	Warranty for UPS (Years)	2
	Movable trolley for Batteries	With
	Warranty for battery	2
	Degree of Protection	IP20
	Cabling 5 meters for input and out put	With
	Paralleling kit for synchronising	Without
	Installation and Commissioning	Yes
	Constructional	Minimum thickness of M.S.Sheet Enclosure duly painted (mm)
Type of Battery		SMF-VRLA conforming to JISC:8702(PLI,II&III)
Functional	Maximum overshoot and Under shoot of output rated voltage	4
	Voltage Regulation from no load to full load (%)	< / = 3%
	20% Overload limit for minimum 10 minutes	No, only for 5 Minutes
	Overall Efficiency (%)	>/=90%
	Total Harmonic Distortion(THD) (%)	Maximum 3%
	50% Overload limit for minimum 1 minutes	No, only for 3 seconds
Protection	Protection for under voltage at battery terminal at 10.5V per 12 V battery	Yes
	Protection of Over voltage, Short Circuit & over load at UPS output terminal	Yes
Metering And Indications	Digital Metering in UPS for AC Input Voltage, Output AC Voltage, Current, Frequency, Battery Voltage and Current	Yes
	Indicators for mains presence, Battery charging and discharging, Output Over Load, Low Battery Voltage	Yes
Reports And Certification	Damp Heat : 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
	Type Test Certificate No.	NTS/PPTL/UPS-310/04
	Type Test Certificate date	07/10/2015
	Name of Lab	NTS
	Address of Lab	Bangalore
	As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable	Yes

Special terms and conditions

Calculation of Minimum VAH based on
Minimum VAH requirements would be
(VAH Calculation: Battery Voltage x

UPS Rating	15 Minutes	30 Minutes
1 KVA	400 VAH	800 VAH
2 KVA	800 VAH	1600 VAH
3 KVA	1200 VAH	2400 VAH
5 KVA	2000 VAH	4000 VAH
7.5 KVA	3000 VAH	6000 VAH
10 KVA	4000 VAH	8000 VAH
15 KVA	6000 VAH	12000 VAH
20 KVA	8000 VAH	16000 VAH
30 KVA	12000 VAH	24000 VAH
40 KVA	16000 VAH	32000 VAH
60 KVA	24000 VAH	48000 VAH