

### Bid Document

Bid Details	
Bid End Date/Time	28-01-2019 19:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	15 (Days)
Ministry/State Name	Telangana
Department Name	Industries And Commerce Department Telangana
Organisation Name	N/a
Office Name	Department Of Mines Geology 8 Flr Brkr Bhavan Hyd
Total Quantity	195
Item Category	Online UPS ( <b>PAC Only</b> )
MSE Exemption For Years Of Experience And Turnover	Yes

### Online UPS ( 195 ) ( Under PAC )

Make	numeric
Model	numeric1000vaups

### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
GENERIC	<b>Rating in KVA (KVA)</b>	1.0 KVA	*
	<b>Technology</b>	IGBT-PWM without inbuilt isolation transformer	MOSFET-PWM with inbuilt isolation transformer, IGBT-PWM with inbuilt isolation transformer, IGBT-PWM without inbuilt isolation transformer
	<b>Input Power</b>	single phase 160V - 260V sinewave,50Hz	single phase 160V - 260V sinewave,50Hz, Three phase 300 V - 450V sinewave,50Hz
	<b>Output power</b>	Single phase 230V	Single phase 230V

		+/-1% sinewave 50 Hz	+/-1% sinewave 50 Hz, 3 Phase 400V +/-1% with alternative user settable setting of 380V +/-1% 50 Hz
	<b>Backup time (Minutes)</b>	30	15, 30, 60, 90, 120, 180, 240
	<b>Minimum VAH (VAH)</b>	1000	1000
	<b>Warranty for UPS (Years)</b>	3	1, 2, 3, 4, 5
	<b>Movable trolley for Batteries</b>	Without	With, Without, Without trolley but with rack
	<b>Warranty for battery</b>	2	1, 2
	<b>Degree of Protection</b>	IP21	IP21, IP20
	<b>Cabling 5 meters for input and out put</b>	Without	With, Without
	<b>Paralleling kit for synchronising</b>	Without	With, Without
	Installation and Commissioning	Yes	*
CONSTRUCTIONAL	Minimum thickness of M.S.Sheet Enclosure duly painted (mm)	1.0	*
	Type of Battery	SMF-VRLA conforming to JISC:8702(Pt.I,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	Yes	*
	Overall Efficiency (%)	>/=90%	*
	Total Harmonic Distortion(THD) (%)	Maximum 3%	*
	50% Overload limit for minimum 1 minutes	Yes	*
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.	-	*
	Type Test Certificate date	-	*
	Name of Lab	-	*
	Address of Lab	-	*
	As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable	Yes	*

\* Bold specifications are the golden parameters.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Prathikantam Vijaya Rama Raju	509125,Plot No. 111, 2nd Floor, Syndicate Bank Complex, Gadwal Jogulamba	5	15
2	Modepu Baldas	506169,Room No. 16 & 17, ITI Building, Jayashanker Bhupapally	5	15
3	Md Zubair	504293,H No. 13-50, Ram Goud Building, Babu Nagar Main Road, Komarambheem Asifabad District	5	15
4	Jagadam Amarender Rao	508116,H No. 2-5-121/1/A, Near Ramalayama, Chityal Road, New Ram Nagar, Bhongir, Yadadri District	5	15
5	Adike Ravi Shankar	504001,Qtr No. C-12, Kailash Nagar, R&B Quarters (White Quarters), Adilabad District	5	15
6	Rerreddy Praveen	500004,2nd Floor, Sneha Jubilee Block, RR Dist., Collectorate office premises, Lakdikapool, Hyderabad	5	15
7	Gurrapu Praveen Kumar	505327,H No. 4-1-1/5, HIG-2, Near Geetha Vidyalam, Vani Nagar, Jagtiyal	5	15
8	Narsingoju Ramachary	506167,Room No. 120, 121, 2nd Floor, Integrated Social Welfare Boys Hostel (ISWBH), Dhamarancha, Jangaon	5	15
9	Balne Satyanarayana	503111,H No. 11-103, Near Mount Convent Kerala School, Kakatiya Nagar Colony, Devan Pally, Kamareddy	5	15
10	Mekala Raghu Babu	505001,H. No. 7-2-773/1, Poonam Complex, Mankamma Thota, Karimnagar	5	15
11	S Gangadhar Rao	507001,H No. 11-10-740/2, sankshema Bhavan Road, Burhanpuram, Khammam	5	15

12	E Laxmi Prasad Rao	507101,A-2/19, Singareni Buildings, Behind Court, Labour Enforcement office, court & Junior College Back Side, Writers Basti, Kothagudem	5	15
13	Gaddam Raghu Nandan Reddy	506101,Integrated Girls Hostel, Collectorate Road, Indira Nagar, Mahabubabad	5	15
14	Rereddy Praveen	509001,H.No.8-4-192, Opp. Amma Hospital, Padmavathi Colony, Mahabubnagar.	5	15
15	Kotra Sreenu	504209,Plot No. 278/6, Road No. 03, Beside DCP Office Lane, Maruthi Nagar, ACC Colony, Mancherial	5	15
16	Bojja Jaya Raju	502110,Block G-15, Integrated Collectorate Complex, Pillikottiyal, Medak	5	15
17	Srinivas Balagoni	500068,Plot No. 24, New Sampthapuri Colony, Upstairs Sujatha Orthopaedic Hospital, Near Bhavya Hospital, Nagole	5	15
18	Singam Surender	509209,H No. 13-275, Om Nagar Colony, housing Board Colony, Nagarkurnool Town and District	5	15
19	Thavidaboyena Venkatesham	508001,H No. 6-1-99/T, Ramakrishnareddy Building, Boyawada, Ramagiri, Nalgonda	5	15
20	Adike Ravi Shankar	504106,H No. 7-3-51/A1, Near Meeseva, Bhagyanagar Colony, Nirmal	5	15
21	Balne Satyanarayana	503002,H No. 6-2-218, Near Pragathi Mess, Subhash Nagar, Nizamabad	5	15
22	Chettimalla Parsharamulu	505211,H No. 1-2-14/G/3/1, Hanuman Nagar, Near New Gayathri College, Peddapalli Town and District	5	15
23	Balide Ravinder	502001,Plot No. 37, Prashanthi Nagar Colony, Sangareddy Town and District	5	15

24	Ravuri Sainath	502103,Community Hall, Dairy Farm, Near Kotilingala Temple, Siddipet District	5	15
25	Devisetty Ravi	501101,D No. 3-1-54/1, Behind Munsif Court, Tandur, Vikarabad	5	15
26	T Samuel Jacob	509103,H. No. 38-90, Bandaru Nagar, Near Vignyan Jr College, Wanaparthy	5	15
27	RAMAVATH BALU	506001,H. No. 2-7-1422, Vijaypaul colony, 2nd Lane, Near SBH Vaddepally Branch, Hanmakonda, Warangal Rural Dist	5	15
28	Malreddy Surekha	506001,H No. 2-8-688/1, 1st Floor, Bhavani Nagar, Excise Colony, Subedari Hanmakonda, Warangal Urban Dist.	5	15
29	Sura Saidulu	505301,H No. 6-5-48/6, Vidya Nagar, Behind IOC Petrol Bunk, Sircilla, Rajanna Sircilla Dist	5	15
30	Tata Shyam Rao	500063,8th Floor BRKR Bhavan Hyderabad	30	15
31	Mittakolu Venkateswarlu	500079,Plot No.191 & 192, Vignanpuri Colony, Beside Saheb Nagar, HMWS&SB, B.N.Reddy Nagar, Rangareddy District, Hyderabad.	5	15
32	Kanugu Laxman Babu	503002,H.No.6-2-200/83/C, Subash Nagar, Nizamabad.	5	15
33	Boyinapalli Venkata Ramana	508213,H No. 1-2-270/87/33/B, Krishna Nagar Colony, Road No. 03, Suryapet	5	15
34	Modepu Baldas	506001,H.No.1-7-700, Shanti Nagar (Postal Colony), Subedari, Hanamkonda, Warangal.	5	15

**EMD Detail**

Required	No
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**ePBG Detail**

Required	No
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**Splitting**

Bid splitting not applied.

**Buyer Specific Additional Terms and Conditions**

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

[This Bid is also governed by the General Terms and Conditions](#)

**---Thank You---**