

Specifications Submission and Compliance Sheet (Form PG4-4)**(Updated)**

Invitation for Tender NESCO/SMP/Purchase/42

Date: 30/01/2019

No:

Tender Package No: 01 Package Description: Supply, Installation, Testing & Commissioning of Smart Pre-Payment Meter with Related Services on Turn Key Basis for NESCO Ltd.

10. Specifications of UPS off Line (Updated)

Sl No.	Name of Item	Unit	Required specifications
1	Brand		Any reputed brand
2	Model		To be mentioned by the supplier/tenderer.
3	Country of Origin		To be mentioned by the supplier/tenderer.
4	Country of Manufacture		To be mentioned by the supplier/tenderer.
5	Technology		Off Line
6	Capacity	VA	5000 VA.
7	Transfer Time	ms	2 ms.
8	Back-up time	minutes	02 (Two) Hours minimum at full load.
9	Wave Shape		Simulated Sine Wave.
10	Input Voltage	VAC	160-270 VAC.
11	Input Frequency	Hz	50/60Hz.
12	Output Voltage	VAC	220±5% VAC.
13	Output Frequency	AC	50/60 Hz±0.5% (AC Input) Auto Tracing.
14	Computer Interface		Support RS 232 for UPS monitoring Software.
15	Battery		Sealed Maintenance free Lead Acid.
16	Battery Recharging	hrs	6-8 Hours up to 90% Capacity.
17	Protection		Lightning, Spike, Surge, Flicker, Over & under Voltage, Over Load, Short Circuit, Battery low (Deep Discharge) & Noise (EMI/RFI) followed by International Safety Standard.
18	Operating Temperature	°C	0-40°C.
19	Operating Humidity		10%-90% (Non Condensation).
20	Brochure and CDs		All brochure, instruction manual and driver CDs to be supplied with the product.
21	Connection Cables		All necessary power and data connection cables to be supplied along with the product.
22	Warranty Period	Calendar Year	Full 03(three) years replacement and instant service warranty. Replacement time maximum 07(Seven) days.

[The Tenderer should complete all the columns as required]

Signature:

Name & Designation of tenderer

Duly authorized to sign the Tender for and on behalf of the Tenderer

Signature

Name and Designation of Manufacturer

7.0.10 GUARANTEED TECHNICAL PARTICULARS (GTP) of UPS off Line (Updated)

(To be filled up and signed by the Manufacturer & Tenderer, otherwise the offer will not be acceptable)

SI No.	Name of Item	Unit	Required specifications	Full Technical Specification & Standard (to be mentioned)
1	Brand		Any reputed brand	
2	Model		To be mentioned by the supplier/tenderer.	
3	Country of Origin		To be mentioned by the supplier/tenderer.	
4	Country of Manufacture		To be mentioned by the supplier/tenderer.	
5	Technology		Off Line	
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