

**DIRECTORATE OF ELECTRONIC
DELIVERY OF CITIZEN SERVICES (EDCS)
e-Governance Department**

No. 13, CRN Chambers, 2nd Floor, Kasturba Road,
Above Dhanalakshmi Bank, Bengaluru - 560 001



**ಬಿಡುಗಡೆ ನಾಗರಿಕ ಸೇವಾ ವಿತರಣಾ
ನಿರ್ದೇಶನಾಲಯ (ಇಡಿಎಸ್)**

ಇ-ಆಡಳಿತ ಇಲಾಖೆ

ನಂ. 13, ಸಿಆರ್‌ಎನ್ ಚೇಂಬರ್ಸ್, 2ನೇ ಮಹಡಿ, ಕಸ್ತೂರ್‌ಬಾ ರಸ್ತೆ,
ಧನಲಕ್ಷ್ಮಿ ಬ್ಯಾಂಕ್ ಮೇಲೆ, ಬೆಂಗಳೂರು - 560 001

EDCS/13/K1/2021-K1-EDCS

21-09-2021

Request for quotation for supply of "UPS" to Karnataka One centers through buyback option.

Directorate of EDCS, Government of Karnataka, intends to procure 2 numbers of UPS for its Karnataka One Centers through buyback option. Existing UPS specification is mentioned in Annexure-1

The UPS proposed for procurement is of 5 KVA with an onsite warranty for a period of 3 years from the date of installation. Hence you are requested to submit your best quote (inclusive of all taxes and transportation to respective Karnataka One centers) to the **Director, Directorate of EDCS at the below address in a sealed cover**, latest by **28th September 2021 at 5:00 PM**. Quotation should also include the price offered towards buy back of the existing UPS and Batteries along with all accessories.

**DIRECTOR
DIRECTORATE OF ELECTRONIC DELIVERY OF CITIZEN SERVICES
13, C.R.N Chambers,
2nd Floor, Kasturba Road,
Above Dhanalakshmi Bank, Bangalore 560001**

Details of the Specification and requirement at each city is enclosed in Annexure-2


Director,
Directorate of EDCS

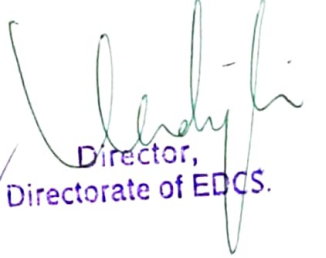
ದೂರವಾಣಿ / Telephone : +91 80 2223 0281 / +91 80 2223 0282

ಇ-ಮೇಲ್ / Email: dir-edcs@karnataka.gov.in ವೆಬ್‌ಸೈಟ್ / Website : www.karnatakaone.gov.in

Annexure-1

Existing 6 KVA UPS Specifications at Karnataka One center which needs to be bought back

Items	Specifications
Capacity	6 KVA
Battery Type	Tubular
No. of batteries	16 Batteries of 100 AH
Battery Voltage	12V
Battery Interlinks and Cable from UPS to Batteries	Available
Battery Stand	Available


Director,
Directorate of EDCS.

ಕರ್ನಾಟಕ ಸರ್ಕಾರ
 ಇಲೆಕ್ಟ್ರಾನಿಕ್ ಸೇವಾ ನಿರ್ದೇಶನಾಲಯ
 # 110, ಎ.ಎಸ್.ಬಿಲ್ಡಿಂಗ್, ಡಾ. ಅಂಬೇಡ್ಕರ್ ಸ್ಟ್ರೀಟ್,
 ಬೆಂಗಳೂರು-560 001
 ದೂರವಾಣಿ: 080-22370281 ಫ್ಯಾಕ್ಸ್ : 080-22370282
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 ಅಂತರಜಾಲ : www.karnatakaone.gov.in



GOVERNMENT OF KARNATAKA
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Annexture-2

5KVA 240 Minutes backup UPS specification required to be supplied to Karnataka One centers

SL No	Items	Specifications
1	Type	Online single phase input and single phase output
2	Capacity	5KVA
3	Backup time	240 minutes backup
4	Input frequency	50 Hz. +/-5%
5	Input voltage	160V-270V
6	Output voltage	230V+/-1% V
7	Output frequency	50Hz. +/- 0.2Hz
8	Input power factor	>0.90
9	Output power factor	0.8 lag to unity PF
10	Waveform	Pure Sine Wave
11	Alarm	On battery, Low battery, UPS Over load
12	Battery make	Prime/Exide/Amaron
13	Battery Type	Tubular C-10 Rating only
14	Battery VAH	32000VAH
15	Battery stand	To be provided
16	DC Voltage (input)	Compatible
17	Overload capacity	150% for 1 minute, 125% for 10 minutes
18	Inverter efficiency	90%
19	Overall efficiency	90%
20	Crest factor	3:01
21	Regulation	+/-1%
22	Switching frequency	Above 20KHz
23	Technology	IGBT based PWM Technology with isolation transformer
24	Warranty	3 years onsite Comprehensive including batteries
25	Protection	Automatic discharge protection with self test features, Overload Surge protection, Input fault, Cold start, Low battery, Battery Over charge, Output short circuit, Charging current circuit, inverter over temperature


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26	LCD Display	Output Voltage, Output current, Load % output frequency, Input voltage, Battery voltage
27	Load test	At 100% Load on resistive load
28	THD	<3% for Linear, <5% for non linear
29	Certification	OEM ISO 9001:2008, or Higher and BIS CERTIFICATION
30	Battery Voltage	12V
31	DC Voltage	180BDC
32	Battery Interlinks and Cable from UPS to Batteries	To be provided
33	Battery Stand	To be provided
34	Online UPS	Yes

City Wise Requirement of UPS			
Sl.No	District	Center Name	Requirement of 5KVA UPS
1	Belgaum	Old Corporation Building	1
2	Belgaum	Ashok Nagar	1
Total Count			2


 Director,
 Directorate of EDCS