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TENDER SPECIFICATION – SUPPLY AND INSTALLATION OF ONLINE UPS AND MASTER TELEPHONE SET WITH NECESSARY EQUIPMENTS FOR PORT A U PRINCE (PAP) (CONTINGENT-1) OF HAITI GANG SUPPRESSION FORCE (GSF)

1. **Name of the items/ equipments with quantity.** The procurement of necessary Online UPS and Master telephone set with necessary equipments are as follows:

Ser	Description of items	Qty
1.	Master Telephone Set	02 in no
2.	02 pair Copper Cable	500 mtr
3.	Rosette Box	50 in no
4.	Hand set cord	50 in no
5.	RJ-11 connector	50 in no
6.	Punching Tools	02 in no
7.	Crimping Tools	01 in no
8.	Cable Tester	01 in no
9.	Cable Tie (8 and 10 inch)	03 Packet
10.	Line Cord	50 in no
11.	50 pair telephone junction DP Box	01 in no
12.	LSA Plus	05 in no
13.	U-Frame (Steel)	02 in no
14.	Screw driver Philips 10 inch	02 in no
15.	Cable cutter	02 in no
16.	Online UPS 3KVA	02 in no

2. **Purpose.** To establish telecommunication network.
3. **Country of Origin.** As per technical specification.
4. **Country of Manufacture.** As per technical specification.
5. **Type/ Model/ Brand.** As per technical specification.
6. **Year of Manufacture.** As per technical specification.
7. **Place of Delivery.** NSD Chattogram.
8. **Qualification of Bidders.** Bidder must have following qualifications:
- Enlisted in NSSD Dhaka.
 - Experience in supplying network related items for renowned organization (Govt/ Non-Govt). Own valid trade license with necessary documents are to be submitted with the offer in support of said experience.
9. **Source of supply.** To be mentioned.
10. **Ports of shipment.** The port of country of origin/ manufacture is to be mentioned (If applicable).

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11. **Scope of supply.** The equipment is to be supplied fulfilling the technical specifications and complete in all respect with all required standard accessories and attachments.

12. **Technical Specification.**

a. **Master Telephone Set (Compatible with Panasonic digital PABX)**

Ser	Features	Specification
1.	Name of item	Master Telephone Set
2.	Brand	To be mentioned
3.	Model	To be mentioned
4.	Country of origin	Japan/ USA/ EU countries
5.	Country of Manufacturer	To be mentioned
6.	Year of Manufacturing	2025 or later

b. **02 pair Copper Cable**

Ser	Features	Specification
1.	Name of item	Copper cable
2.	Number of Pair	02 Pair
3.	Manufacturer	BRB/ BCSL (To be mentioned)
4.	Year of Manufacturing	2025 or later

c. **Punching Tools**

Ser	Features	Specification
1.	Name of item	Punching Tools
2.	Brand	To be mentioned
3.	Model	To be mentioned
4.	Year of Manufacturing	2025 or later

d. **Crimping tools**

Ser	Features	Specification
1.	Name of item	Crimping tools
2.	Brand	To be mentioned
3.	Model	To be mentioned
4.	Country of Origin	To be mentioned
5.	Country of Manufacture	To be mentioned
6.	Year of manufacture	2025 or later

e. **Cable Tester**

Ser	Features	Specification
1.	Name of item	Cable tester
2.	Brand	To be mentioned
3.	Model	To be mentioned
4.	Year of Manufacturing	2025 or later

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f. **ONLINE UPS 3KVA**

Sl. No.	Name of Item or Related Services	Technical Specifications and Standards
1	Brand	To be Mentioned
2	Model	To be mentioned.
3	Country of Origin	USA/ Japan/ Canada/ UK/ EU Countries
4	Manufacturing Country	To be mentioned.
INPUT PARAMETERS		
5	Rectifier type	IGBT
6	Rated voltage	220Vac single-phase 3-wire
7	Input voltage range	120-276V
8	Input frequency range	45-55 Hz
9	Input power factor	Single phase ≥ 0.99 / 3-phase ≥ 0.95
BATTERY		
10	Charging capability	<3h for recharging to 90% of standard model
11	Battery Number	Maintenance free (Blks to be mentioned)
OUTPUT PARAMETERS		
12	Rated power	2.4 kW / 3 kVA
13	Voltage precision	230Vac $\pm 1\%$
14	Frequency precision	50 $\pm 0.2\%$
15	Output voltage THD	<3% for linear load, <5% for non-linear load
16	Load crest factor	3:1 (comply with IEC 62040-3) or better
17	Step load performance	100 or better
SYSTEM PARAMETERS AND STANDARD		
18	Whether rack mounting mode is supported	Yes
19	System efficiency	>91% (with intelligent fan speed regulation function)
20	Switching time (power failure)	0
21	Noise	<51 DB
22	Language	English
23	Whether LCD display is available	Yes (optional)
24	Safety	GB4943-1995
25	EMC	Conducted emission: EN50091-2 EN55022ClassA Immunity: EN61000-4-2.3.4.6.8.11 Level III EN61000-4-5 Level IV
26	Surge protection	Meet installation requirements of IEC60664-1 IV Be able to withstand at least 6KV/3KA 1/2/50uS+8/20uS



Sl. No.	Name of Item or Related Services	Technical Specifications and Standards
Communication and management		
27	Smart RS-232/USB	Support windows 2000/2003/XP/Vista/ 2008, Windows 7, Linux, Unix and MAC
28	Interface type	USB/intelligent slot (SNMP)(Auto shutdown feature for Networking level)(Optional)
Environmental parameters		
29	Operating temperature	0 - 40°C
30	Relative humidity	5 - 95%
31	Altitude	1500m
32	Back up time	30 Minutes or higher
33	Warranty	2 Years (Minimum)

12. Details of work. Details of work as follows:

- Bidder has to quote itemized price list mentioning unit price for the work, labour cost and any other cost involved for the work in the offer to fulfill the purpose (as per para 2).
- Bidder has to provide necessary items as required to complete the work apart from the items mentioned in para 1.
- If any damage occurred (internal/external electric line, other cable or installation etc.) due to this work, the bidder is fully responsible for repairing that damage at his own cost and arrangement.
- On completion of the work, the bidder has to confirm subscriber's telephone lines are fully operational.

13. **Test, Trial and Acceptance.** On completion of the work, Supplier will carry out functional test/ trial in presence of user's representative. Upon satisfactory completion of the test and trials, user (Contingent Commander) will issue performance certificate to CINS Chattoogram. CINS Chattoogram will issue Final Acceptance Certificate.

14. Warranty

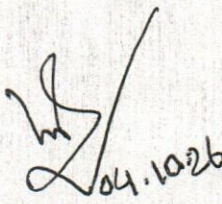
- Warranty for 01 (One) year or manufacturer standard whichever is higher by the principal/manufacturer for trouble free operation of supplied items wett the date of final acceptance by BN is to be given by the principal/manufacturer/Supplier.
- During the warranty period, if any component of the supplied items becomes defective the warranty (for defective component) shall be extended automatically for the period of subject component remains defective. Moreover incase of any defective items or component if the whole system become defective or non-operational then the overall system warranty shall be extended automatically for the period of subject component remain defective.
- For warranty repair/replacement, the supplier will collect the defective item from NSSD Dhaka. After collecting, re-supply the same places after warranty repair or for replacement as early as possible.

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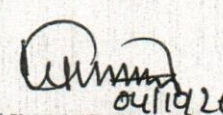


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15. **Completion of Work.** All work is to be completed within 30 (thirty) days after issuance of the work order by BN.
16. **Validity.** The offer should remain valid up to 30 June 2027.
17. **Terms of Payment.** 100% payment will be made in taka after final acceptance given by CINS Chattogram.
18. **Compliance Statement.** A compliance statement fulfilling all the requirement of the tender is to be submitted for evaluation of the quotations. Stating mere 'Yes' or 'No' will not suffice and detailed description/information as required is to be given. An incomplete compliance statement may attribute to cancellation of the offer. If any clause of this specification does not commensurate with offered item, the deviation has to be spelt out clearly.
19. **Security Aspects.** The contractor has to submit the Bio-Data of his staffs to Bangladesh Navy at least 30 days prior his/ their planned deployment. The concerned persons will only be employed after obtaining security clearance from appropriate Naval Authority. However, the contractor will be solely responsible for any Breach of Security by any of his employees.
20. **Price Quotation.** All prices are to be quoted in taka including VAT, Taxes and other dues.
21. **Consignee.** Officer-In-Charge, NSSD Dhaka, Namapara, Khilkhet, Dhaka-1229.

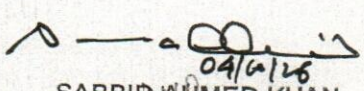

04.10.26
MD MOMINUL ISLAM
Lt BN
Officer in Charge
NHQ Telephone Exchange
Directorate of Signals
Date:

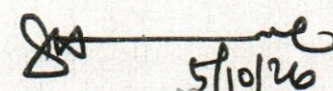

04.10.26
A B M HASIB RAHMAN
Lt BN
Rep of DNS
Staff Officer (NS-1)
Naval Headquarters
Dhaka-1213
Date:


04.10.26
KHALID MUNTASIR
Lt Commander BN
Staff Officer (Radio Electrical)
Directorate of Naval Weapons
and Electrical Engineering
NHQ, Dhaka-1213
Date:


04.10.26
MD ABU SUFIAN
Lt BN
Rep of DNE
Member
Date:


04.10.26
ZAYED EDDIN MAHBUB
Captain BN
Director of Signals
Naval Headquarters
Date:


04.10.26
SABBIR AHMED KHAN
Commander BN
Director of Naval Plans
Naval Headquarters
Banani, Dhaka-1213
Date:


5/10/26
MD SHAMSUL HAQUE
Commander BN
Director of Naval Operations
Naval Headquarters
Banani, Dhaka-1213
Date:

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