

TENDER SPECIFICATION – SUPPLY & INSTALLATION OF DIGITAL AND CALLER ID EXTENSION INTERFACE WITH ACCESSORIES

1. **Name of Equipment.** Digital and caller ID extension interface with accessories.
2. **Purpose.** To extend **160 caller ID** connection for **NHQ** exchange (Brand: NEC, Model: SV9500), **64 Digital** connection in **NU SHAHEEBAG** exchange (Brand: NEC, Model: SV8100), **16 Digital** and **64 caller ID** connection in **BNA** exchange (Brand: KAREL, Model: DS 200) and **160 Digital** connection in **TITUMIR** exchange (Brand: KAREL, Model: DS 200).
3. **Qualification of Bidders.** Bidder must have following qualifications:
 - a. Enlisted in NSSD Dhaka, Namapara, Khilkhet, Dhaka-1229.
 - b. Bidders should have sufficient knowledge on PABX system with at least 05 (five) years business experience and permanent infrastructure in selling and maintaining of PABX system and related products. Relevant documents are to be submitted with the offer.
4. **Name of item and quantity.**

For NEC exchange.

| Ser | Name of Exchange | Model | Requirement | Description of items | Quantity |
|-----|------------------|--------|--|--|-----------|
| 1. | NHQ | SV9500 | 160 (10 x 16) Caller ID Ext 02 x PIR | Analogue extension card 16 line each | 10 in no |
| 2. | | | | Expansion rack/chassis with accessories | 2 in no |
| 3. | | | | 25 Pair Amphenol Connector | 08 in no |
| 4. | | | | 25 Pair connection cable (10 meter each) | 08 in no |
| 5. | | | | PABX to MDF connection cable: UTP (Cat-6) | 01 Box |
| 6. | | | | IDF & MDF connection accessories | |
| 7. | | | | U-Frame 100 line each | -02 in no |
| 8. | | | | Dis-connection module 10 line each | -20 in no |
| 9. | | | | Protection magazine 10 line each | -20 in no |
| 10. | | | | Protection capsule: GDT type sankosha | 200 in no |
| 11. | | | | Jumper wire/cable (200 meter) | 01 Coil |
| 12. | SHAHEENBAG | SV8100 | 64 (4 x 16) Digital Ext 01 x PIR | IDF to MDF connection cable, 32 pair MDF Cable or equivalent (Server room to MDF room). Size: 0.4 mm 32 pair | 500 Meter |
| 13. | | | | Digital extension card 16 line each | 4 in no |
| 14. | | | | Rack/Chassis with accessories | 01 in no |
| 15. | | | | PABX to MDF connection cable: UTP (Cat-6) | 01 Box |
| 16. | | | | IDF & MDF connection accessories | |
| 17. | | | | U-Frame 100 line each | -01 in no |
| 18. | | | | Dis-connection module 10 line each | -10 in no |
| 19. | | | | Protection magazine 10 line each | -10 in no |
| 20. | | | | Protection capsule: GDT type sankosha | 100 in no |
| 21. | | | | Jumper wire/cable (200 meter) | 01 Coil |

For KAREL exchange.

| Ser | Name of Exchange | Model | Requirement | Description of items | Quantity |
|-----|------------------|--------|---|---|-----------|
| 1. | BNA | DS 200 | 16 (1 x 16) Digital Ext 64 (4 x 16) Caller ID Ext 01 X Rack | Digital extension card 16 line each | 01 in no |
| 2. | | | | Caller ID extension card 16 line each | 04 in no |
| 3. | | | | Rack/Chassis with accessories | 01 in no |
| 4. | | | | PABX to MDF connection cable: UTP (Cat-6) | 01 Box |
| 5. | | | | IDF & MDF connection accessories | |
| 6. | | | | U-Frame 100 line each | -01 in no |
| 7. | | | | Dis-connection module 10 line each | -10 in no |
| 8. | | | | Protection magazine 10 line each | -10 in no |
| 9. | | | | Protection capsule: GDT type sankosha | 100 in no |
| 10. | | | | Jumper wire/cable (200 meter) | 01 Coil |

| Ser | Name of Exchange | Model | Requirement | Description of items | Quantity |
|-----|------------------|--------|------------------------------|---|-----------|
| 8. | TITUMIR | DS 200 | 160 (10 x 16) Digital Ext | Digital extension card 16 line each | 10 in no |
| 9. | | | | PABX to MDF connection cable: UTP (Cat-6) | 01 Box |
| 10. | | | | IDF & MDF connection accessories | 02 Sets |
| | | | | U-Frame 100 line each | -02 in no |
| | | | | Dis-connection module 10 line each | -20 in no |
| | | | | Protection magazine 10 line each | -20 in no |
| 11. | | | | Protection capsule: GDT type sankosha | 200 in no |
| 12. | | | | Jumper wire/cable (200 meter) | 02 Coil |

5. **Technical specification.**

a. **Digital Extension Interface.**

| Ser | Description of item | Features |
|-----|------------------------|-----------------------------------|
| 1. | Quantity | 240 in number |
| 2. | Country of origin | Japan for NEC Turkey for KAREL |
| 3. | Country of manufacture | Japan/ Turkey/ Malaysia |
| 4. | Brand | NEC & KAREL |
| 5. | Model | SV8100 & DS200 |
| 6. | Year of manufacture | 2022 or later |

b. **Caller ID Interface.**

| Ser | Description of item | Features |
|-----|------------------------|-----------------------------------|
| 1. | Quantity | 224 Caller ID interface |
| 2. | Country of origin | Japan for NEC Turkey for KAREL |
| 3. | Country of manufacture | Japan/ Turkey/ Malaysia |
| 4. | Brand | NEC & KAREL |
| 5. | Model | SV9500 & DS200 |
| 6. | Year of manufacture | 2022 or later |

6. **Scope of Supply.** The equipments are to be supplied fulfilling the technical specifications and complete in all respect with all required standard accessories and attachment which are required to obtain 100% performance whether it is mentioned in the specification or not.

7. **Installation, Test/ Trial and Acceptance.**

a. The supplier will install all items mentioned in clause-4 and carryout necessary test and trials. During the installation, test and trials supplier will provide additional materials required for full functioning of the PABX if otherwise not mentioned in this contract at free of cost.

b. If any supplied equipment is found defective during installation, test and trial, those are to be replaced immediately by new one by the supplier at free of cost.

c. On completion of satisfactory test and trial Officer-In charge NHQ telephone exchange, TITUMIR and BNA telephone exchange will issue performance certificate to ACINS Dhaka. ACINS Dhaka will issue Final Acceptance Certificate.

8. **Certificate.** The bidder will provide manufacturer's authorization certificate with the offer.

9. **Documents.** Brochure/ Catalogue of original manufacturer company of the offered item is to be submitted with the offer.

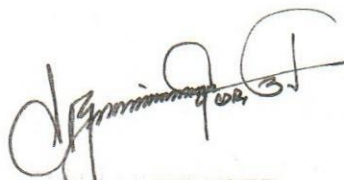
10. **Compliance Statement.** A compliance statement fulfilling all the requirement of the tender is to be submitted for evaluation of the quotations. An incomplete compliance statement may attribute to cancellation of the offer. If any clause of this specification does not commensurate with offered item, the deviation has to be spelt out clearly.

11. **Warranty.** Warranty for 02 (Two) years or manufacturer standard whichever is higher by the principal/ manufacturer for trouble free operation of purchased items from the date of Final Acceptance by BN is to be given by the principal/ manufacturer/ Supplier.
12. **Extension of Warranty.** During the warranty period, if any item/ equipment remain non-operational for any action pending by the supplier, the warranty period will be extended for the non-operational period from the date of rectification. The warranty covers all parts and labour (including service engineer's cost) through the warranty period.
13. **Price Quotation.** Bidder shall quote unit price as well as total price for the said items in local currency (Taka). Price shall include all Govt VAT/ Taxes and dues as applicable.
14. **Delivery.** Within 90 (Ninety) days after issuance of the purchase order by BN.
15. **Port of Shipment.** Any port from country of origin/ manufacture to be mentioned (Where applicable).
16. **Validity of Offer.** Offer should remain valid up to 30 June 2023.
17. **Consignee.** Officer In-Charge NSSD Dhaka, Namapara Khilkhet, Dhaka 1229.
18. **Terms of Payment.** Full payment will be made in local currency after receipt of final acceptance certificate.



Member Secy

Date:



Rep of DNW&EE
Member

Date: 28/11/2022



TAUHQD AHMED
Rep of DNE
Member
Date: 28.11.22

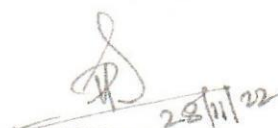


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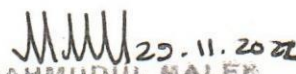
Date: 28/11/22



D SIG
Member
Date:



DNO
Member
Date: 28/11/22



MAHMUDUL MALEK
DNP
President
Date: 28.11.2022