

TENDER SPECIFICATION OF ENT TREATMENT UNIT COMPLETE WITH ENT CHAIR
BNS HAJI MOHSIN

1. **Name of Equipment:** ENT TREATMENT UNIT WITH ENT CHAIR.
2. **Purpose:** To be used in ENT Department.
3. **Quantity:** 01 (One) complete set.
4. **Make /Model:** To be mentioned.
5. **Brand:** To be mentioned.
6. **Name of Manufacturer:** Name and full address of manufacturer is to be mentioned.
7. **Country of Origin:** USA/ Canada/ UK/ EU/ Japan/ Australia/ South Korea.
8. **Manufacturing Country:** USA/ Canada/ UK/ EU/ Japan/ Australia/ South Korea.
9. **Port of shipment:** To be mentioned.
10. **Qualification of Bidders:** Bidders must be enlisted in NSSD Dhaka.
11. **Year of Manufacture:** From 2021 to 2023.
12. **Source of Supply:** Bidders/Suppliers are to be mentioned the name, address and contact details of original source from where goods would be imported. Any software required for installation or proper operation of the equipment is to be provided with original CD.
13. **Price without import duties:** Quoted price is to excluded all import duties as those will be consigned against BN.
14. **Ambient Condition:** The **ENT Treatment Unit with ENT Chair** will be operated and maintained in the following ambient conditions:

a	Ambient air temperature	5°C - 45°C
b	Relative humidity	Up to 95%

15. **Scope of Supply:** 01 (one) complete set of **ENT Treatment Unit with ENT Chair** will have to be supplied with all attachments, accessories etc and complete in all respect for immediate operation.
16. **Technical Features/facilities:**

- a. Module type ENT Treatment Unit.
- b. Model: XU7 series (XU7 Basic & XU7 Visual).

Technical Features:

- a. Integrated water supply system that is supplied by.
- b. independent fresh water tank.
- c. Temperature adjustable irrigation system.
- d. Suction System with min 4-litre/min.
- e. A fully-automatic drainage system as an option.
- f. Suction hose cleaning system incl. possibility for disinfection.
- g. Water from the wasted liquid tank does not flow back to.
- h. water tank.
- i. LED cool light - either 2 or 4 outlets to choose (XV7).
- j. Main instrument tray has dust proof sliding cover and pre- heating function.
- k. Mirror pre-heating function available 60 pcs (10pcs for #1~#6 each).
- l. Rapid heater controlled by time controlled automatic switch and manually together.
- m. Patient chair can be controlled by LCD touch screen or joy-stick bar or by foot switch.

- n. 3 or more sprays by automatic switch.
- o. Smooth moving casters on each module.
- p. Visual system controlled by either automatic switch or manual switch.
- q. Camera head holder for safety in use.
- r. Suction device and sprays operate automatically when lifted and stops when returned to the holder.
- s. Air compress & vacuum pressure is easily controlled by external control knob.
- t. Drawer type Keyboard support & chart support.
- u. Synchronized LCD monitor for patient and doctor.
- v. Convenient surgical cautery rack.

Technical Specifications:

- a. Power source: AC220V, 50/60Hz.
- b. Power consumption: 1000-1100VA(Main body).
- c. Air compressor: 250W, 2-way head. Max. air pressure 6Kgf/cm².
- d. Suction motor: 650-680mmHg negative pressure.
- e. Dimensions: 1123(w) * 806(d) * 908(h)mm \pm 10%.
- f. Weight: Approx. 80kg \pm 10% by different type(I or II).
- g. Irrigator temperature: 30-40°C adjustable.
- h. Irrigator operating time: 10-990 seconds.
- i. Irrigation water tank storage: 4.5liter water tank, auto drainage.
- j. Switches: 7 inch LCD touch control panel.
- k. Color: White & dark blue.

Configurations:

- a. Main body & standard accessories (XU7 I, General).
- b. Spray: 3(Straight) by automated switch.
- c. Suction system: 1 by automated switch.
- d. Irrigation system: 1
- e. Main instrument tray with heating device: 1
- f. Battery typed head light with hanger: 1
- g. Heater: 1 by timer controlled
- h. Medicine bottles: 4
- i. XU7
- j. LCD control panel & joystick chair control switch: 1
- k. Power cable: 1
- l. Main body & standard accessories (XU7 II, Visual type)
- m. Standard accessories of type I, General and;
- n. LED light source: 2
- o. 2-rigid endoscope storage & 1-flexible scope storage.
- p. CCD camera & Camera hanger: 1
- q. Light guide cable: 1 by automated switch
- r. Integrated memory board: 1/2/4 capture.
- s. Optional accessories;
- t. XV7 Endoscopic visual system with 2 standard + 2 optional LED light source.
- u. TM03-34 Operation microscope(3-staged magnification).
- v. CCD camera set with one LCD monitor.

- w. Optional LCD monitor with bracket(For patient).
 - x. X17 I Instrument cabinet(510*600*908mm) with Cautery rack.
 - y. Patient's chair.
 - z. Doctor's stool.
 - aa. Mirror pre-heater (#1-6, Max. 10pcs/size).
 - bb. Endoscopes.
 - cc. FRIL.
17. **Standard Accessories:** Standard accessories must include all items and accessories with Brand, Model and Country of Origin including following which are required for installation and operation the **ENT Treatment Unit with ENT Chair** whether those are mentioned in the specification or not. A list of such items/accessories is to be provided with the quotation indicating item wise price separately.
- a. Treatment chair.
 - b. Doctor's work stool.
 - c. Head light.
 - d. LED light source.
 - e. Metallic suction tube of small, medium and large bores for suctioning of ear and nose size:6,7,8,9 & 10.
 - f. 2 Suction Nozzle each size.
 - g. Mirror heater.
 - h. Power cable.
 - j. Manual.
18. **Power Supply:** 220-240V AC, 50/60HZ.
19. **Local Training:** The supplier will arrange following training at **BNS HAJI MOHSIN** free of cost:
- a. Operational Training: 02 x Operator for 01 week.
 - b. Repair/Maintenance Training: 02 x EM Tech (01x Navy & 01x Civ) for 01 week.
20. **Publication:** Following brochure/catalogue in English language showing detailed particulars of the quoted items should supplied along with the offer.
- a. Operation manual – 03 copies (1 x Original & 2 x Photocopies).
 - b. Repair/maintenance/service manual including detail circuit/schematic diagram-03 copies (1x Original & 2 Photocopies).
 - c. Parts Catalogue/Master Parts list – 03 copies (1x Original & 2 Photocopies).
21. **Spare Parts:** Adequate number of fast moving spare parts and other recommended spare parts required for 5 years operation are to be quoted indicating item wise price from which buyer will select as per requirement. The supplier should provide guarantee for supplying spare parts for a minimum period of 10 years.
22. **After Sales Service:** The supplier should have requisite after sales service facilities at home to render necessary services as and when required by BN. Necessary agreement will be signed if required. Details of workshop facilities of the supplier should mentioned.
23. **Test, Trial and Acceptance:** The supplier will carry out installation, test and trial of the supplied machine at his own cost. The acceptance of the supplied items will be carried out by **BNS HAJI MOHSIN** where the supplier's representative will be present. After the satisfactory test/trial, with certificate the acceptance certificate will be given by the **ACINS Dhaka**.
24. **Warranty/Guarantee:**
- a. The supplier must ensure that all items are new and unused. The supplier must provide warranty at least for 02 (two) years from the date of acceptance of the item(s) after satisfactory inspection, test, trial etc as applicable. If any defect/discrepancy of any item arise within the period of warranty, the specific period from the date of notification of the defect/ discrepancy to the supplier upto the date of rectification of defect/resolve of discrepancy will have to be deducted from the warranty period for that particular item(s).

b. If any defect/discrepancy arises, within warranty period, then the respective item(s) is/are to be replaced free of cost including freight within 03 (three) months from the date of notification of the same to the supplier. In this regard, the supplier must furnish an undertaking with the offer by stating, "I do hereby assure that we take the liability to replace all spare parts/item(s) free of cost including freight within three months from the date of notification about the defect/discrepancy of the spare parts/item(s) by the buyer, if it occurs within the period of warranty".

25. **Delivery:** The supplied items are to be delivered within 03 (Three) months from the date of signing contract to the **OIC NSSD Dhaka**.

26. **Validity of Offer:** Up to 30 June 2024.

27. **Certificate/Document of Authentication:** The local supplier must provide following original certificate(s)/document(s) with the offer/quotation to ascertain the genuinely of source and item(s) in order to establish chain of links from the original source of supply items:

- One certificate/document by the manufacture in favor the supplier (in case of manufacture as direct source (Original)
- FDA/EC Certificate /JIS must be submitted.
- Manufacturer Authorization Certification for the specific tender (original)
- Trained Bio Medical Engineer list with update CV.

28. **Users List:** User List in Bangladesh with contract details along user's certificate of the quoted machine is to be provided along with the offer.

29. **Terms of Payment:** 100% payment will be made after satisfactory test, trial and acceptance by BN in local currency.

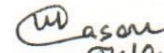
30. **Condition for Acceptance of Quotation:** Quotation has to have supporting documents (booklets, leaflet, catalogue, brochure etc) having detailed particulars of the offered **ENT Treatment Unit with ENT Chair**. The quotation will not be accepted If detailed information regarding specifications, maker's books and catalogue about the same model of the machine quoted, list of spare parts and accessories, etc are not provided


31. **Compliance statement:** A compliance statement fulfilling all requirements of the tender is to be submitted for evaluation of the quotations, Stating mere 'Yes' or 'No' will not suffice and detailed description/ information's as required are to be given. An incompliance statement may attribute to cancellation of the offer. If any clause of this specification does not commensurate with the offered item, the deviation has to be spelt out clearly.

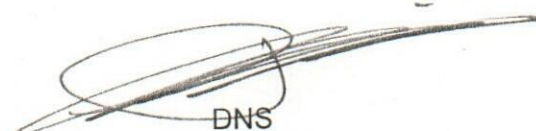

A H M HABIBUR RAHMAN
Surg Cdr BN
DDMS (Navy)
Member (Secy)
Dt:

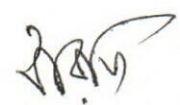

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