

Tel: 09957033199 / 09957033212

Office of the Director
DR. BHUBANESWAR BOROAH CANCER INSTITUTE
A grant-in-aid institute of Department of Atomic Energy, Govt. of India
And a unit of Tata Memorial Centre (Mumbai)
Gopinath Nagar, Guwahati- 781016

No- BBCI-TMC/Equip- 442/ 197 /2022

Dated: 17 / 01 /2022

CORRIGENDUM

The turnkey works for the following items are (a) **Horizontal Autoclave (Steam Sterilizer)** against NIT No: BBCI-TMC/Equip-442/H/NIT/4247/2021, dtd.23/12/2021, (b) **Table Top ETO** against NIT No: BBCI-TMC/Equip-442/I/NIT/4248/2021, dtd.23/12/2021 & (c) **Bed Pan Flusher** against NIT No: BBCI-TMC/Equip-442/J/NIT/4249/2021, dtd.23/12/2021 at Dr. B. Borooah Cancer Institute are shown in **Annexure-A**.

The other specifications and Terms & Conditions of the NIT shall remain unchanged.

BL-19 17/01/22
Senior Administrative Officer
Dr. B. Borooah Cancer Institute
Guwahati - 16

Copy for information to:

1. BBCI website www.bbcionline.org
2. Notice Board, BBCI
3. Concerned file

BL-19 17/01/22
Senior Administrative Officer
Dr. B. Borooah Cancer Institute
Guwahati - 16

**Turnkey works (civil, electrical and mechanical
for “Horizontal Autoclave (Steam Sterilizer), Table Top ETO & Bed Pan
Flusher.”**

Turnkey works (civil, electrical and mechanical)	
<p>SCOPE: This turnkey job includes supply, installation, design, testing and commissioning of the equipment, and all associated civil, mechanical, electrical, plumbing, air conditioning (if any required) and furnishing jobs. After releasing of supply / work order, the bidder should take prior approval of the Layout plant from the Institute/Hospital before starting turnkey works and equipment installation. Institute will provide raw water, electricity, require operating electrical load and area for RO system with storage tank. Rest of the works to be executed by the bidder.</p>	
1.	CIVIL WORKS: Includes construction / demolishing of new / existing separation wall if any as per the approved lay out plan. Bidder need to painting or fixing tiles (if any) after installation of the equipment to maintain proper look of CSSD. Need to fix doors / pass box / airlock if any. Vendor should provide service area of Sterilizers.
2.	PLUMBING WORK & DRAINING SYSTEM: Stainless piping to drain the hot water from Sterilizers to nearest drains. All necessary pluming works required in the CSSD area including laying of plumbing pipeline including the connection RO with all required fittings.
3.	VENTILATION AND LIGHTING: Air Suction to be provide in Service area. 2’X2’ Suction Ducts above sterilizer to vent out the heat if any. Vendor should check the Sterilizer loading area temperature that should maintained between 25°C to 30°C. Vendor should install Split Air Conditioner/s if any requirement. Vendor should provide lights for service area.
4.	MODIFICTAION OF ELECTRICAL: The consignee will provide three phase supply line at an area in the CSSD. All other electrical copper cabling, switches, switch gears, proper sockets, bus bars, MCB, isolators etc inside the CSSD to be carried out by the bidder. Electrical cabling from the hospital given DB Box to supplied sterilizers need to be carried out by the bidders. HOSPITAL WILL PROVIDE DB BOX WITH REQUIRED ELECTRICAL OPERATING LOAD JUST NEARER TO CSSD. Bidder need to submit utility details in technical bid.
5.	COMPRESSOR UNIT AND ITS PIPE LINING: Vendor supply and installation of compressor and pipeline for smooth functioning of sterilizers. Compressor unit should supply filtered and dried compressed air with low noise and high flow output as per Sterilizer requirement. It should be free from oil & moisture.

<p>6.</p>	<p>STORAGE TANK, RO & BOOSTER PUMP: Supply and Installation of RO Unit, Storage tank, Booster pump, pipeline and necessary fittings. RO unit should have the capacity of 2000 LPHR flow with 4000 LTRS insulated multilayer storage tank for keeping water temperature low / controlled. Booster pump should have the high capacity of 2HP. Water quality should be less than 50 TDS. Please note, vendor need to dismantle the existing RO and Storage tank. Water supply line of existing equipment's /sterilizers along with supplied new sterilizers, all need to connect with supplied new RO water storage tank by the awarded vendor. Vendor should give 15 (fifteen) days prior notice to the hospital for closing of CSSD service (if any) for connecting the all sterilizers water line. RO room should complete with shed and lock & key. Space should accommodate RO unit, Storage Tank, Compressor machine as well as Booster pump and future servicing area. Hospital will provide RO room area. Providing and fixing of tank inlet & outlet gate value for RO Tanks. Providing laying of PCC and brick works platform for Compressor base. 4" high platform by PCC work for water storage tank. Electrical work for above RO shed including exhaust fan, tube lights, power point and 4mm Copper wiring or as per site requirement.</p>
<p>Note:</p>	
<p>1.</p>	<p>Bidder should quote turnkey rates and GST separately. Sterilizer rates should not include any turnkey cost.</p>
<p>2.</p>	<p>Bidder should prepare a layout plan within the existing CSSD unit to accommodate the sterilizer offer, including all turnkey items as above. The layout plan should not affect the existing installations in any way. Along with the plan the bidder should attached the BOQ and BOM for justification.</p>