

All Bidders**Amendment -VI**

Subject: Supply , Installation, Testing & Commissioning of Mortuary for Chittaranjan National Cancer Institute (CNCI), Kolkata.

IFB No. : HSCC/SES/Mortuary/CNCI/Kolkata/2018 dated 28.05.2018

This has reference to above IFB.

The following Amendment may be noted which shall be treated as part of the tender document and to be submitted duly signed & stamp along with tender.

Sl.No	As per technical specification	Amendment
1	The outer panels of all Mortuary chamber shall be of powder coated galvanized sheets having a superior bacteria resistance film coating for greater hygiene and Polyurethane foam insulation of 35mm and inner chamber shall be of Stainless steel-AISI-304. Corrosion free exterior and interior. Mortuary Chamber shall have Front opening Doors.	Doubled wall with SS-304 prefabricated panels for outer surface and stainless steel. Inner and external chamber with insulation in between of PUF 80mm density-40Kg/m ³ . Both side sheet thickness should be 0.4mm.
2	The hinged doors shall be made with SS-304 sheet with PUF insulation and assembled with magnetic gasket, handle and lock arrangement & keys for each dead body.	The hinged insulated individuals' doors shall be made with SS-304 sheet with PUF insulation and assembled with magnetic gasket, handle and lock arrangement & keys for each dead body.
3	Working Temperature -2 °C to +8° C and humidity control. Digital temperature indication. Memory and Print options.	Working Temperature +2 °C to +8° C and humidity control. Digital temperature indication. Temperature chart recorder shall be supplied and installed.
4	Stainless Steel (AISI-304) Tray formed of one seamless sheet for dead bodies with a tubular edge and handle at both ends.	One piece stainless steel six trays to carry dead bodies with handles at both ends travel on rollers fitted for easy movement.

5	<p>Loading Trolley-</p> <p>Trolley Concealment (Hydraulic Lifting Option). Reliable and durable. Smooth rapid high/low operated from either side of trolley. Lightweight aluminum folds down sides and ends. Concealment sides and ends lower below the level of the body tray for easy side or end body transfers. Small wheel base for easy maneuverability.</p> <ul style="list-style-type: none"> • Mortuary Chamber shall be equipped with telescopic track system along with carriage assemblies and suitable locking arrangement. 	<p>The carriage consists of three piece assembly which consist of stationary frame a lower carriage and an upper carriage. The lower and upper carriage assembly shall ride on wheels and tracks that allow easy telescopic action. The complete assembly is locked when returned to closed position.</p>
6	<p>Turnkey works</p> <ul style="list-style-type: none"> • Electric distribution panel for the above Mortuary Cabinet complete with all switchgears, wiring and controls etc complete. (Switch gears of L&T/ Siemens/ ABB/GE or Schneider make).Earthing system of control panel and other electrical instrument and accessories in the Mortuary area as per standard guidelines of BIS(Latest edition). All cable trenches and railings should be made wherever required. • Electrical cabling of IS : 1554 standard and wiring as per IS : 732 standard from MDB(Single point source) to Electric Distributional Panel and to the corresponding load points • Providing fixing of Electrical Gadgets like ELCB, MCB, Fluorescent Light, Power points, Fans, Cool air Fans, Exhaust fan etc in the Laundry room. • Number of fans, power point, bulbs/tube light. Apart from these supplies to the individual equipments with ELCB & MCB in the Laundry room. 	<p>Drain system shall be inbuilt in the unit.</p> <p>The unit shall be supplied with suitable MCB, Wire 7 cables, earthing facility, suitable UPS, heavy duty exhaust fan etc. and the complete installation including other accessories and minor civil works(Construction of platform etc will be the responsibility of bidder.</p> <p>Remaining turnkey works are deleted</p>

	<ul style="list-style-type: none"> • Installation of MCB, ACB, ELCB & OCB of Havell/Siemens/L&T/Schneider etc for Control Panel for Laundry. • Construction/laying of Draining system from all the equipments to the main drain (outside the Mortuary) with SS Grating, proper trap and flow system and tapping. • Necessary Ducting of GI sheet with grills at the suitable places for fresh air at the working place inside the Mortuary Room. Exhaustion of inside air and Ventilation for creating comfortable working zone within the Mortuary Room. Motors shall be of continuous duty S1 type of IS: 325 standard (Latest version) and of Kirloskar/NGEF/Siemens/ABB/GEC/Crompton Greaves make. 	
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The bid submission date is extended from 27.07.2018 to 03.08.2018 and bid security should be valid for 180 days from the date of original bid submission ie. from 22.06.2018.

All other terms & conditions remain unchanged.

Sr. Chief General Manager -I, HSCC (I) Ltd.
For and behalf of Director, CNCI, Kolkata