

All Bidders**Amendment -I**

Subject: Supply , Installation, Testing ,Commissioning & Handing Over of Laundry Equipment for Chittaranjan National Cancer Institute (CNCI), Kolkata.

IFB No. : HSCC/SES/Laundry/CNCI/Kolkata/2019 dated 10.05.2019

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.	Bidders' queries	Amended as
1	<p>We would like to comment that as per tender specifications you have asked for Steam heated machines. We would like to state that steam heated machines involves a lot of capex (huge investment) towards steam line piping boiler etc which can be saved and the running costs of machines on daily basis on steam is much more than running on PNG gas. So by installing Gas heated machines you can save huge amount of money on yearly basis on the running costs which will be a huge saving for the hospital. So we request you to change the specifications to gas heated machines.</p>	<p>Boiler –Non-IBR type, Capacity 850 Kg/hr. Steam Pressure-10.5 Kgf/sq.cm, LDO/HSD/FO fuel fired. Equipped with Water Softening Plant, PRV, Scrubber unit and Diesel Tank. with Pipelines, Pressure Gauges, Valves and other required accessories to connect to Boiler. Plug and unit. Details of technical data are as per technical specification.</p> <p>Or</p> <p>Hot Water System-Gas Manifold with PNG/LPG Bank (As per Annexure-I) and standby (LPG shall be applicable in the case PNG is not available.</p> <p>It should be supplied by the bidder with appropriate capacity to run laundry system without any break if laundry system runs 24x7.</p> <p>Glass Lined Tank for water heater use.</p> <p>Anode with low level of maintenance.</p> <p>Low flue gas temperature for higher efficiency.</p> <p>Additional pressure and temperature valve for safety</p> <p>Fully automatic spark ignition & Automatic Control system</p> <p>Sufficient number of cylinder with backup should be provided</p>

Annexure-I

LPG Bank (Without Cylinder)

1. 10 + 10 (One set working another set standby) LPG Cylinder Bank of 14.2 Kg each LPG cylinder with :
 - Class‘C’ seamless steel pipe conforming to IS:1239 (Latest version) with Pressure Gauges (0-15 PSIG & 0-5PSIG, dial type),
 - Pressure reducing stations complete with Flanges & accessories and Isolation valves having ball valves of approved makes with LPG installation certificate having carbon steel body, SS ball and PTFE seat, Laboratory tap and all other fittings such as tees, reducers, unions, elbows.
 - Steel Grilled cage of area 32 ft x 4ft.with lockable door for keeping 10 + 10 Cylinder Bank.
 - The piping shall be joined through welding by using welding electrodes of ISI marked only.
 - The LPG piping works shall be duly supported with ceiling, on walls etc. by providing adequate supports. In no case the spacing between two supports shall exceed 1.5 meter. Adequate measures shall be taken to prevent pipe from undue stresses, sagging etc.
 - The piping shall be free internally and externally of cutting burrs, loose scales, dirt, dust and other foreign matters before installation is completed.
 - All care shall be taken to prevent rusting of piping during installation by providing red oxide primer coating.
 - Suitable sleeve of GI/wood shall be provided wherever the pipes are crossing through the walls/slabs etc.
 - The LPG shall be providing keeping a minimum distance of 100 mm from the electrical wiring system.
 - On completion of installation, the LPG manifold shall be complete with all accessories and individual components/parts which are subjected to cylinder pressure shall be capable of withstanding a test pressure twice the working pressure or 26 Kg/sq.cm whichever is higher. Pressure testing of complete LPG system and obtain the pressure test certificate from appropriate regulatory authority.
 - All the fittings used for installation of LPG line system shall conform to relevant BIS codes.
 - The complete LPG pipeline system shall be installed in accordance with IS:6044 (Latest version), Gas cylinder rules 1981 with latest amendments, OISD July 1995 (latest amendments).

The revised BOQ is attached.

The bid submission date is extended from 28.05.2019 to 04.06.2019 and bid security should be valid for 180 days from the date of original bid submission ie. from 28.05.2019.

All other terms & conditions remain unchanged.

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