

Amendment No. 2

Date: 08.12.15

Technical Amendment

TENDER REF: HLL/PCD/PMSSY-II/NAGPUR/13/15-16 dated 03.11.2015

Schedule No. 2

Centralized Medical Gas Pipeline System

1. Existing Para: 3. VACUUM SYSTEMS (Imported)- 3.1.2 Vacuum Receiver

The vacuum receiver shall be made of rust free corrosion resistant steel and fabricated as per IS:2825 for a vacuum pressure of 760mmHg. It should include bypass valves, manual drain valves, vacuum gauge. Vacuum reservoir shall have total volume of at least 100 % of plant output in one minute in terms of free air aspired at normal working pressure

Read as:

The vacuum receiver shall be made of rust free corrosion resistant steel and fabricated for a vacuum pressure of 760mmHg. It should include bypass valves, manual drain valves, vacuum gauge. Vacuum reservoir shall have total volume of at least 100 % of plant output in one minute in terms of free air aspired at normal working pressure

2. MEDICAL AIR SYSTEM (Imported):

Added para: Compressors should be screw or scroll type

3. Existing Para: MEDICAL AIR SYSTEM (Imported); Para 4.1.1 Compressor Modules:

It should be **Duplex Medical Air Plant(Imported)of minimum 1000 LPM(Package unit)**. The medical air plant shall fully comply with the requirements of the HTM 02-01/ NFPA 99 C/EN/DIN. It should be European CE/ UL listed.

Read as:

It should be **Medical Air Plant(Imported) of minimum 2000 LPM +/- 10% (Package unit)**. The medical air plant shall fully comply with the requirements of the HTM 02-01/ NFPA 99 C/EN/DIN. It should be European CE/ UL listed.

4. Existing para: MEDICAL AIR SYSTEM (Imported) :

Medical quality air shall be delivered at a nominal pressure of 400 kPa (4 bar) gauge for supply of the hospital medical air system. The medical air plant shall deliver both medical and surgical air; with a **minimum total flow rate of 1000 l/min.**

Read as:

Medical quality air shall be delivered at a nominal pressure of 400 kPa (4 bar) gauge for supply of the hospital medical air system. The medical air plant shall deliver both medical and surgical air; with a **minimum total flow rate of 2000 l/min +/- 10%.**

5. Existing para -MEDICAL AIR SYSTEM (Imported):

Air compressors should run to provide a flow rate of 1000 LPM as primary and 1000 LPM air compressors will be standby. The compressors should be standalone ones with independent power supply. It should comply with the HTM 02-01/ NFPA 99 C/EN/DIN/ ISO 7396-1). It should be EMC approved **may be added.**

Read as:

Air compressors should run to provide a flow rate of 2000 l/min +/- 10% as primary and 2000 l/min +/- 10% air compressors will be standby. The compressors should be standalone ones with independent power supply. It should comply with the HTM 02-01/ NFPA 99 C/EN/DIN/ ISO 7396-1). It should be EMC approved.

All other contents of the tender enquiry including terms & conditions remain unaltered.

Note: Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids