

All Bidders**Amendment –VII**

Project: Supply, Installation, Testing & Commissioning of Medical Gas Manifold System for Hospital Block, All India Institute of Medical Sciences (AIIMS), Raebareli.

IFB No. HSCC/SES/MGMS/AIIMS/Raebareli/2019 dated 29.03.2019

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.

Sr. No.	Item Name	Bidders' queries	Amended as
Item No.1.3	EMERGENCY OXYGEN MANIFOLD	Manifold shall consist of two / one high pressure header bar assemblies to facilitate connection of primary and secondary cylinder supplies. Reason for change - As per Standard recommendation, only one high pressure header bar assemblies to facilitate connection of primary and secondary cylinder supplies is provided instead of two header bar assemblies as mentioned for Emergency Nitrous Oxide Manifold in your tender specifications.	Manifold shall consist of two / one high pressure header bar assemblies to facilitate connection of primary and secondary cylinder supplies. Header bar shall be provided with respective numbers of cylinder pigtail connections to suit cylinder valves as per IS.3224/ BS/ ASME incorporating a check valve at the header connection. Header bar assembly shall be provided with a high pressure shut off valve.
Item No.1.5	LIQUID MEDICAL OXYGEN	Safety Fitting Vessel Low Liquid level alarm -Deleted In Safety Fitting, Vessel Low Liquidlevel alarm is not required since lowpressure alarm will be provided.	Deleted
Item No.6	LOW FLOW WARD VACUUM UNIT	Item not mentioned in Tender BOQ –To be added in tender BOQ or deleted from	Low flow ward vacuum unit SITC as per specification – 30 Nos quantity.Low flow ward

		technical specifications	vacuum unit -Should have vacuum levels: 0-150 mm of Hg +/-10% Revised BOQ is attached.
Item No.11.1	MASTER ALARM / MEDICAL GAS AREA ALARM	We don't have Touch Screen Alarm available. This is a company specific feature. You are requested to kindly amend the same to Alarms should be Digital / Touch Screen type. We can't bid the tender if this will not be change.	Alarms should be Digital / Touch Screen type.
Item No3.0	Medical & Surgical Air System	Since you have amended Standby capacity "As per standard recommendation". We request you to kindly make necessary changes in the BOQ of tender. BOQ does not meet with amendment specifications. Hence BOQ needs to be modified and as per amendments issues should be corrected.	Standby capacity of plant should be as per standard mentioned in the technical specification.
Item No4.0	Vacuum System	Since you have amended Standby capacity "As per standard recommendation". We request you to kindly make necessary changes in the BOQ of tender. BOQ does not meet with amendment specifications. Hence BOQ needs to be modified and as per amendments issues should be corrected.	Standby capacity of plant should be as per standard mentioned in the technical specification. Revised BOQ is attached.
		By deleting this clause you have supported low quality manufacturer to offer their makes. Since AIIMS is one of the prestigious institutes in India, we recommend amending the same as under. For your ready reference, we are attaching herewith the same clause added by HITES in AIIMS Gorakhpur and AIIMS Bhatinda tender. The following systems/items must be from the same principal company / Manufacturer:	The following systems/items must be from the same principal company / Manufacturer: a. Control Panels & Manifold for O2, N2O & CO2 b. Medical air plant c. Medical Vacuum Plant d. AGSS Plant e. Area & Master Alarm

		<p>a. Control Panels & Manifold for O2, N2O & CO2</p> <p>b. Medical air plant</p> <p>c. Medical Vacuum Plant</p> <p>d. AGSS Plant</p> <p>e. Area & Master Alarm</p> <p>f. All types Outlets</p> <p>g. Oxygen flow meter</p> <p>h. AVSU</p> <p>i. Line Isolation valves</p> <p>j. High Pressure tubes</p>	<p>f. All types Outlets</p> <p>g. Deleted</p> <p>h. AVSU</p> <p>i. Line Isolation valves</p> <p>j. High Pressure tubes</p>
<p>Item No5</p> <p>Item No 6</p> <p>Item No 7</p>	<p>Ward Vacuum Unit</p> <p>Low Flow ward Vacuum unit</p> <p>Theatre Vacuum Unit</p>	<p>We request you to include analogue tupe as well. Recent tenders of AIIMS and PMSSY IV (HITES/PCD/AIIMS-IV/14/MGPS/18-19, Dated-14.02.2019 & HITES/PCD/PMSSY-IV/02/MGPS/18-19, Dated-14.02.2019) Have included the following for Ward vacuum units and theatre vcuum units respectively Ward Vacuum Unit : Suction regulator (Digital/Analogue): Suction regulator should be supplied with a safety jar, including and antibacterial filter and an anti-overflow safety device. Should have wide membrane continuous suction controller. In case of digital suction regulator, battery should be replaced by the bidder during warranty & CMC period.</p> <p>Theatre Vacuum Unit: Suction Regulator (Digital/Analogue) and 2 Nos 1500ml or polysulfone/polycarbonate collection jar and both to be mounted on a trolley. In case of digital suction regulator, battery should be replaced by the bidder during warranty & CMC period”</p> <p>Therefore, we request that analogue type be included as well.</p>	<p>Suction regulator(Digital/Analogue): Suction regulator should be supplied with a safety jar, including and antibacterial filter and an anti-overflow safety device. Should have wide membrane continuous suction controller.In case of digital suction regulator, battery should be replaced by the bidder during warranty & CMC period</p> <p>Theatre Vacuum Unit: Suction Regulator (Digital/Analogue)and 2nos. 1500ml or more polysulfone/ polycarbonate collection jar and both to be mounted on a trolley.In case of digital suction regulator, battery should be replaced by the bidder during warranty & CMC period.</p>
		Tendered specification	Amended as

8		Bidder should be responsible for suitable arrangement of Ventilation and Air-condition as per offered MGPS plant requirement/recommendation from the Manufacturer and as per local site condition for 24 x 7 as per requirement.	Bidder should be responsible for suitable arrangement of heat dissipation and Air-Conditioning as per offered MGPS plant requirement / recommendations from the Manufacturer and as per local site condition. Bidder should also take care of backup arrangement for AC and Exhausts as theMGPS Plant may run 24x7 as per the requirement. Minimum 20TR AC (ductable with exhausts) will be considered for ranking purpose and price to be quoted separately.
9		Quality standards -European CE with 4 digit notified body no/US FDA/ETL/UL etc.for the quoted model	Quality standards –BIS/European CE with 4 digit notified body no/US FDA/ETL/UL etc.for the quoted model.

All other terms & conditions remain unchanged.

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