

All Bidders

Amendment –IV

Project: Supply, Installation, Testing & Commissioning of Medical Gas Manifold System for Super Speciality Block at Indira Gandhi Medical College, Shimla, H.P.

IFB No. HSCC/SES/MGMS/SSB/Shimla/2019 dated 31.01.2019

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.	Bidder's Queries	Reply
1	<p>Tech. Spec.-Page 8</p> <p>5. Ward Vacuum Units The vacuum regulator will be step-less adjustable and have large vacuum gauge providing digital/analogue indication of the suction supplied by the regulator.</p> <p>We once again wish to re-iterate that the ward vacuum unit and Theatre Vacuum Unit should be DIGITAL instead of digital/analogue. The digital regulators are more accurate and precise in comparison to analogue system. Digital regulators are being used now a days for accurate results. Moreover, in Tender no. HITES/PCD/AIIMS-IV/14/MGPS/18-19 dated 14.02.2019 for New AIIMS Gorakhpur and Bhatinda under PMSSY Phase-IV & V and Tender no. HITES/PCD/PMSSY-IV/02/MGPS/18-19 dated 14.02.2019 for 7 Medical Colleges/Institutions getting upgraded under PMSSY Phase-IV; the ward vacuum unit is DIGITAL. We therefore request to kindly amend the Ward Vacuum units to DIGITAL.</p>	<p>Ward Vacuum units should be DIGITAL.</p>
2	<p>Tech. Spec.-Page 8</p> <p>6. Theatre Vacuum Units The vacuum regulator will be step-less adjustable and have large vacuum gauge providing Digital/Analogue indication of the suction supplied by the regulator.</p> <p>We once again wish to re-iterate that the ward vacuum unit and Theatre Vacuum Unit should be DIGITAL instead of digital/analogue. The digital regulators are more accurate and precise in comarison to analogue system. Digital regulators are being used now a days for</p>	<p>Theatre Vacuum units should be DIGITAL.</p>

	<p>accurate results. Moreover, in Tender no. HITES/PCD/AIIMS-IV/14/MGPS/18-19 dated 14.02.2019 for New AIIMS Gorakhpur and Bhatinda under PMSSY Phase-IV & V and Tender no. HITES/PCD/PMSSY-IV/02/MGPS/18-19 dated 14.02.2019 for 7 Medical Colleges/Institutions getting upgraded under PMSSY Phase-IV; the ward vacuum unit is DIGITAL. We therefore request to kindly amend the Theatre Vacuum units to DIGITAL.</p>	
3	<p>We had gone through your tender document in detail and with reference to the prebidmeeting held on 12.02.2019 and later amendments were uploaded with reference to the above mentioned tender, we would like to request for date extension of the tender as it needs lots of documentation and we need to be sure that all the necessary documents are uploaded and want to be sure that we are not disqualified on basis of the documents.</p>	<p>Last date of bid submission is extended till 25.03.2019</p>
4	<p>Item Sr. No.1.1 – Fully Automatic Oxygen Control Panel (Imported)</p> <p>1) Please refer to tender technical specifications, wherein it is mentioned that the Manifold Control should be digital /Analogue type – Since Analogue type is outdated technology, we recommend amending it to “<u>Fully Automatic control panel of Digital type only</u>” since Digital type Control Panel always supersedes Analogue technology then why you have put Analogue / Digital when Analogue don’t have any comparison with Digital Type Control Panels. Once again, you are requested to kindly amend the same accordingly.</p> <p>2) Please refer to the last line of 2nd para wherein it is mentioned that the Instructions for changing the cylinders should be clearly identified on the front of the control panel - It should be amended as “<u>Indications / instructions for changing the cylinders should be clearly identified on the front of the control panel</u>”. Please amend the same accordingly.</p> <p>Please refer to the last line of Para 4 of tender specifications, wherein you have mentioned that all high pressure manifold regulators should contain no halogenated polymers and have adiabatic certification - please note this line is applicable for those who are quoting as per HTM 02-01 standards and not for those quoting as per NFPA standard. “We therefore request you to kindly delete lines which compile / favour one</p>	<p>Fully Automatic Oxygen Control Panel (Imported)</p> <p>1) Fully Automatic control panel should be Digital type.</p> <p>2) Amended as Indications / instructions for changing the cylinders should be clearly identified on the front of the control panel.</p>

	particular standard only or mention it should be as per corresponding standard quoted by the bidder”.	
5	<p>Item Sr. No.2.1 – Fully Automatic Nitrous Oxide Control Panel (Imported)</p> <p>1) Please refer to tender technical specifications, wherein it is mentioned that the Manifold Control should be digital / Analogue type – Since Analogue type is outdated technology, we recommend amending it to <u>“Fully Automatic control panel of Digital type only”</u> since Digital type Control Panel always supersedes Analogue technology then why you have put Analogue / Digital when Analogue don’t have any comparison with Digital Type Control Panels. Once again, you are requested to kindly amend the same accordingly.</p> <p>2) Please refer to the 2nd last line of 1st para wherein it is mentioned that all functional components should be enclosed on fire resistant, robust synthetic polymer / SS. – This is a company specific feature and not a product / standard specific feature. We therefore request you to kindly delete this line from tender technical specifications.</p> <p>3) Please refer to the last line of Para 2 of tender specifications, wherein you have mentioned that all high pressure manifold regulators should contain no halogenated polymers and have adiabatic certification - please note this line is applicable for those who are quoting as per HTM standards and not for those quoting as per NFPA standard. “We therefore request you to kindly delete lines which compiles / favor one particular standard only or mention it should be as per corresponding standard quoted by the bidder”.</p>	<p>Fully Automatic Nitrous Oxide Control Panel (Imported)</p> <p>1) Fully Automatic control panel of Digital type.</p> <p>2) Tender terms & conditions prevail.</p> <p>3) Laid down Standard in technical specification to be followed</p>
6	<p>Item Sr. No.3 – Medical and Surgical Air System (Imported)</p> <p>1) Please refer to the Specifications of 3.1 – Air Compressor Modules - It is mentioned that the Compressor shall be supplied and installed in such a way after cooler with a quiet running fan to maximize cooling and efficiency – <u>This is company / product specific line and not as per standard requirement. We therefore request you to delete this line from tender technical specifications.</u></p>	<p>1) Tender terms & conditions prevail.</p> <p>2) Laid down Standard in technical specification to be followed</p> <p>3) Laid down Standard in technical specification to be followed</p> <p>4) Laid down</p>

	<p>2) Please refer to the Specifications of 3.1 – Air Compressor Modules - It is mentioned that each desiccant dryer shall be provided with a dew point sensing switch that shall provide an alarm on the plant control panel – As per NFPA-99C standard, only one dew point sensor is provided for the entire system. The sample air for the dew point sensor shall take sample from the final line prior to delivery to facility. You are requested to kindly amend and mention <u>“Desiccant dryer shall be provided with a dew point sensing switch that shall provide an alarm on the plant control panel”</u>.</p> <p>3) Ref. Pressure Reducing station – It is mentioned that Padlocks available to allow locking of the valves - <u>Please note as per NFPA standard, no locking valves are provided due to danger of accidental shut off. You are therefore requested to kindly delete the line from tender technical specifications.</u></p> <p>4) It is mentioned that compressor should have Intake filter Check valve Delivery pipe- Please note as per NFPA Standard, intake filter does not have Check Valve, since Check valve causes backpressure to the pump which decreases its life expectancy. <u>Hence, the word “Check Valve” should be deleted and mention “Intake filter Deliver Pipe”</u>.</p> <p>5) Para 3.4 – System Control – <u>As per NFPA Standard, transformers used is fused instead of fuseless. You are therefore requested to kindly amend the same accordingly.</u></p>	<p>Standard in technical specification to be followed</p> <p>5) Laid down Standard in technical specification to be followed</p>
7	<p>Item Sr. No.4 - Vacuum (Suction) System</p> <p>1) Please refer to 4.5 – Accessories – It is mentioned that Flexible Connectors on inlet and exhaust of each pump, exhaust tee with union as well as copper tubing with Shut – off cock for gauge and vacuum switch etc – <u>“You are requested to kindly amend and mention Shut – Off cock for gauge / bypass valve and vacuum switch etc.”</u></p>	<p>1) May be read as Shut – Off cock for gauge / bypass valve and vacuum switch.</p>
8	<p>Item Sr. No. 7 - Anesthesia Gas Scavenging System (Imported)</p> <p>1) It is mentioned that Connecting hose suitable to fit with anesthesia workstation should be provided – <u>Please note Connecting hose suitable to fit with anesthesia workstation is specific to every company Anesthesia workstation and must be supplied by</u></p>	<p>Tender terms & conditions prevail.</p>

	<u>Anesthesia Workstation supplier. Hence, we recommend deleting the same from MGP bidder scope of work.</u>	
9	<p>Item Sr. No.10- Area Valve Service Unit</p> <p>1) In amendment. II, you have not clarified whether required AVSU is Indigenous or imported unit. “We once again request you to kindly clarify whether it is indigenous or imported”.</p> <p>In the 2nd Para - It is mentioned that construction of valve box shall be extruded aluminum- We once again request you to kindly amend the same to Extruded aluminum / 18 gauge steel complete with backed enamel finish. Please amend the same accordingly.</p>	<p>1) Tender terms & conditions prevail.</p> <p>2) For para 2nd – Extruded aluminium sheet/Powder coated Steel sheet.</p>
10	<p>Horizontal / Vertical Bed Head Panel</p> <p>1) Kindly mention whether you require 1 Channel, 2 Channel or 3 Channel Bed Head Panel.</p> <p>2) Kindly delete the line from tender technical specification saying Bed space Management system with optional equipment rail. With all Equipment Rail Mount Accessories and mention “It should have one rail for mounting Accessories”.</p> <p>3) It is mentioned that Lamp with flexible lighting is required - Please note LED Light can be built in the panel or can be provided with rail clamp which will be mounted on the rail. You are requested to kindly amend Lamp with Flexible lighting to “Built-in light feature -1”.</p> <p>4) Since the Bed head Panels asked in the tender are imported and for genuinity of product we request you to kindly add “Bed Head Panel should be European CE Marked with Four Digit Notified Body No / UL Listed”. Please note in recent HSCC PGIMER, Sangrur tender also you have considered and amended this point. Kindly amend the same accordingly.</p>	<p>1) Tender terms & conditions prevail.</p> <p>2) Tender terms & conditions prevail.</p> <p>3) Tender terms & conditions prevail.</p> <p>4) “Bed Head Panel should be European CE Marked with Four Digit Notified Body No / UL Listed”.</p>
11	<p>Item Sr. No.19 – Fully Automatic Control Panel for Carbon Di-Oxide System (Imported)</p> <p>Please refer to the last line of tender specifications, wherein you have mentioned that all high pressure manifold regulators should contain no halogenated polymers and have adiabatic certification - please note this line is applicable for those who are quoting as per</p>	<p>Laid down Standard in technical specification to be followed</p> <p>.</p>

	<p>HTM 02-01 standards and not for those quoting as per NFPA standard. “We therefore request you to kindly delete lines which compiles / favour one particular standard only or mention it should be as per corresponding standard quoted by the bidder”.</p>	
12	<p>Regarding Third Party Quality Certification of imported items</p> <p>Please refer to Page No.17 of Tender Technical Specifications – It is mentioned that Third party quality Certification of the imported MGMS equipments is to be provided for which no description is mentioned in BOQ as mentioned in past tenders published by HSCC and current tender of HSCC for PGIMER, Sangrur. Since Third Party Certification is cost effective, we therefore request you to kindly add this item in tender BOQ as a separate item.</p>	<p>Tender terms & conditions prevail.</p>
13	<p>Further the time provided for uploading of tender is very short and is not sufficient since tender contains imported items.</p> <p>We therefore request you to kindly upload the above required technical amendment at the earliest along with date extension for another 10-15 working days from the date of uploading of corrigendum to make it easier for us to submit our bid on time.</p>	<p>Last date of bid submission is extended till 25.03.2019.</p>
14	<p>You have asked Exclusive Manufacturer Authorization in subject tender for various items including Oxygen Flow meter and Area Valve Service Unit but you have not clarified whether both the items are imported or indigenous, like it is mentioned for other equipments. You are requested to kindly clarify and confirm whether we consider both the above referred items as indigenous or imported. Please confirm if we consider both the items of indigenous make our technical bid will be considered or not. Please clarify the same or mention imported for both the items, if required.</p>	<p>Tender terms & conditions prevail.</p>
15	<p>As per Amendment No.II, it is mentioned that for all the three source plant, i.e Medical and Surgical Air System, Vacuum System and AGSS, standby and receiver capacity shall be as per corresponding standard with a variation of +/-10% while the same is not amended on the online uploaded BOQ. You are requested to kindly amend the same and upload revised BOQ as per amendment no.2.</p>	<p>As per Amendment No. 2</p>
16	<p>In continuation to point No.2, Ref. Medical Air Plant, in the BOQ it is mentioned that minimum primary plant capacity is 4500 - 5500 LPM and in the Amendment No.II, you have added variation of +/- 10%. - You are therefore requested to kindly clarify and confirm minimum primary air plant capacity with +/-10% will be</p>	<p>As per Amendment No. 2</p>

	considered on 4500 LPM or 5500 LPM. Also confirm standby arrangement. Please clarify the same to enable us to submit bid as per your requirement.	
17	In continuation to point No.2, Ref. Medical Vacuum Plant, in the BOQ it is mentioned that minimum primary plant capacity shall be 6000 - 7000 LPM and in the Amendment No.II, you have added variation of +/- 10%. - You are therefore requested to kindly clarify and confirm minimum primary air plant capacity with +/-10% will be considered on 6000 LPM or 7000 LPM. Also confirm standby arrangement. Please clarify the same to enable us to submit bid as per your requirement.	As per Amendment No. 2
18	Ref. Master Alarm – It is mentioned that it should be capable to Monitor minimum 40 points – Please note monitoring of 40 points is company specific. Kindly amend it to 30-40 points.	Amended to 30-40 points
19.	<p>Area & Master Alarm</p> <p>The amendment mentioned that the only digital display is allowed in the Medical Gas Alarms and Master Alarm. We would like to mention that LED indicator display on Medical Gas Area Alarms and Master Alarm was allowed in original tender and the same is also allowed under HTM 02-01 standard. The tender specification also state that Alarms system as per HTM 02-01 standard shall be acceptable.</p> <p>So, we request you to allow LED indication display area and master alarm as per HTM 02-01 or other relevant standard mentioned in the tender.</p>	1) Laid down Standard in technical specification to be followed
20.	<p>Extension in bid submission</p> <p>Amendment no. 2 has been published on 08.03.2019 but the bid is only extended for one week. The equipment to be supplied are to be imported and therefore require discussion with our foreign manufacturer. So, we request you to extend the bid submission by 15 days.</p>	Bid submission date is extended till 25.03.19

Revised BOQ is attached. All other terms & conditions remain unchanged.

Sr. Chief General Manager -I, HSCC (I) Ltd.
For and behalf of Principal, IGMC, Shimla