

All Bidders**Amendment-VI**

Subject: Supply, Installation, Testing & Commissioning of Medical Gas Pipeline System for Lady Hardinge Medical College, New Delhi.

Tender No: HSCC/SES/MGPS/LHMC/2021 Date: 22.12.2021

This has reference to above tender No.

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.	Bidders' Queries	Reply
1.	<p>Page no. 4 Vol04_TechSpecs 1.4 Oxygen Flow meter with Humidifier Bottle As per Amendment-III dated 04.02.2022 Humidifier Bottle : It should be Polysulphone or Polypropylene. Humidifier Bottle to withstand temperatures up to 134°C.</p> <p>Sir, in all the earlier tenders (AIIMS Guntur, Nagpur, Kalyani, Raebarelli or other) floated by M/s HSCC the Humidifier Bottle is polycarbonate /polysulfone/Polypropylene.</p> <p>We request like in earlier tenders, the Humidifier should be Polysulphone or Polypropylene or polycarbonate for all the bidders.</p>	Tender terms and condition prevail.
2.	<p>Page no. 4 Vol04_TechSpecs 1.4 Oxygen Flow meter with Humidifier Bottle</p> <p>As per Amendment-III dated 04.02.2022</p> <p>Oxygen Flow Meter 0-70lpm - It should be CE marked with 4 digit CE notified body number or UL Listed or ETL Listed or US FDA or ISI Marked. Mandatory certificate must be submitted.</p> <p>Sir, in all the earlier tenders (AIIMS Guntur, Nagpur, Kalyani, Raebarelli or other) floated by</p>	Oxygen Flow meter should be 0-15 LPM.

	<p>M/s HSCC the Oxygen Flow Meter is 0-15 LPM as this measurement is sufficient and worldwide the manufacturer produces 0-15 LPM.</p> <p>As per Amendment-III, the Flow meter size is revised from 0-70 LPM instead of 0-15 LPM which is totally monopolistic and favour 1 particular bidder who can provide 0-70 LPM.</p> <p>We request to kindly make it 0-15 LPM to neutralize the size for all bidders.</p>	
3.	<p>Page no. 15 Vol04_TechSpecs 4. Ward Vacuum Units As per Amendment-III dated 04.02.2022</p> <p>Collection Jar : It should be Polysulphone or Polypropylene Vacuum Collection Jar</p> <p>Sir, in all the earlier tenders (AIIMS Guntur, Nagpur, Kalyani, Raibarelli or other) floated by M/s HSCC the Collection Jar is polycarbonate /polysulfone/Polypropylene.</p> <p>We request like in earlier tenders the Collection Jar should be Polysulphone or Polypropylene or polycarbonate for all the bidders.</p>	Tender terms and conditions prevail.
5.	<p>Page no. 16 Vol04_TechSpecs Theatre Vacuum Units As per Amendment-III dated 04.02.2022</p> <p>Collection Jar : It should be Polysulphone or Polypropylene Vacuum Collection Jar.</p> <p>Sir, in all the earlier tenders (AIIMS Guntur, Nagpur, Kalyani, Raibarelli or other) floated by M/s HSCC the Collection Jar is polycarbonate /polysulfone/Polypropylene.</p> <p>We request like in earlier tenders the Collection Jar should be Polysulphone or Polypropylene or polycarbonate for all the bidders.</p>	Tender terms and conditions prevail.
6.	<p>Page no. 18 Vol04_TechSpecs 11. AREA VALVE SERVICE UNIT</p>	It should be BIS/US FDA/European CE Certified with 4 digit notified body number or

	<p>Since, Area Valve Service Unit is such a important item in Medical Gas, it should be BIS/US FDA/European CE Certified with 4 digit notified body number or American ETL/ UL listed for genuiness and quality product.</p>	<p>American ETL/ UL listed for genuiness and quality product.</p>
7.	<p>Page no. 19 Vol04_TechSpecs 12. Alarm System 12.2 Medical Gas Area Alarm</p> <p>As per Amendment-III dated 04.02.2022</p> <p>Alarm System should be Touch Type Alarm Technology (7 inch or more)On screen key pads allow for simple editing of text fields.</p> <p>Sir, we wish to inform that worldwide different manufacturers produce different models of alarm. So it is not necessary that all the manufacturers will be able to provide 7 inches or more screen.</p> <p>As per Amendment-III, Screen size of (7 inch or more) is totally monopolistic and only M/s MDD Medical can provide this screen size. [M/s MDD's, Amico manufacturer brochure is enclosed for your reference for proof].</p> <p>We request to kindly delete the size of screen/display given in the amendment to neutralize the size for all bidders.</p>	<p>Alarm System should be touch type Alarm Technology (6.5 inches or more). On screen key pads allow for simple editing of text fields including main key board, alternative key board and number pad.</p>
8.	<p>Page no. 20 Vol04_TechSpecs 17. Horizontal Bed Head Panel</p> <p>Hospital bed-head panels are specially fabricated units for hospital use, designed to converge all the essential utilities around the patient's bed. These bed-head panels are configured to carry user terminals for electrical power, illumination, communications, bio signals, data, medical gas and carry a medical rail with a range of mountable accessories like examination lamps, BP instrument holder, case sheet holders, IV and infusion pump stands, bowl holders and the like.</p> <p>As Bed Head Panel is important item of Medical Gas System, we request Horizontal Bed Head Panel should be with BIS/US FDA/European CE Certified with 4 digit notified body number or</p>	<p>As per Amendment III.</p>

	American ETL/ UL listed certified for quality product.	
9.	<p>COMMON</p> <p>Request for Extension of Bid Submission Date</p> <p>Sir, in view of recent Amendment-III dated 04.02.2022 to the Tender, we request you to kindly extend the Bid Submission date by atleast 1 week in order to take cognizance of amendments made and our above request for further amendments.</p>	Bid submission date has already been extended till 22.02.2022.
10.	<p>Amendment No. III</p> <p>Page no. 13 , point no. 29 Alarm System should be touch type, 7 inches or more</p> <p>Request for Amendment</p> <p>Our submission , Area Alarm should be 5.5 inch or more, because this is specific for one brand only. So we request you to kindly amend 5.5 inch or more instead of 7 inch or more.</p>	Alarm System should be touch type Alarm Technology (6.5 inches or more). On screen key pads allow for simple editing of text fields including main key board, alternative key board and number pad.
11.	<p>Amendment No. III</p> <p>Page No. 36, point no. 93,</p> <p>Free Sale Certificate</p> <p>Our submission, kindly delete this point because this is provided by one or two European company only.</p>	Tender terms and conditions prevail.
12.	<p>Tender Budget</p> <p>We request you to kindly increase the budget, because you want all items are imported & this is not possible in given budget.</p>	Tender terms & conditions prevail.
13.	<p>We request you to kindly extend the date of this tender for next 15 working days ahead to enable the bidders for wider participation.</p>	Bid submission date has already been extended till 22.02.2022.
14.	<p>As per Amendment –III</p> <p>Distribution Piping</p> <p>Copper Pipe should be BSI kite marked. BSI kite mark must be submitted.</p> <p>Request</p> <p>The original tender specification for copper pipes was in line with the specifications of AIIMS Kalyani, Guntur, Nagpur, which were tendered by M/s HSCC and the specifications were approved by Ministry of Health, Govt of India. The copper pipes used in these institutes of national importance had accepted Lloyds register</p>	Tender terms & conditions prevail.

	<p>certified copper pipes but in this particular tender, KITE marked pipes are asked which are more expensive and will add to the cost of the project without any specific use. Please note that KITE marked copper pipes so not have any functional advantage over Lloyd certified pipes.</p> <p>Kite mark pipes are significantly expensive and made by only one manufacturer in India. By removing this, a lot of saving can be made to exchequer and the budget can be utilized for other medical exigencies since the copper pipe cost makes up to 30-40% of the MGPS.</p> <p>We hence request you to revert to original specification by deleting kite mark requirements or increase the budget put to tender accordingly.</p>	
15.	<p>As per Amendment -III</p> <p>Control panels must be digital with colourful display (3.0 inch or more). Alarm connection from control panels to Building management system output. Digital display should be backed up by mechanical gauges. All alarms should be duplicated on a display and embedded membrane panel with LEDs.</p> <p>Our primary request is to delete such specific sizes. Each manufacturer has their own standardisation. With specific sizing you are restricting participation and favoring single manufacturer/bidder.</p> <p>Tender ref: CA No. CEDZ- 33 OF 2021-22 put forth by MES for Army R&R hospital have deleted the same upon our request in view of wider participation.</p> <p>Alternatively, change digital colourful display (2.5 inch or more).</p>	<p>Fully Automatic Control Panel for Oxygen/ N2O / CO2 should have Digital 3.0' or more colourful display.</p>
16.	<p>As per Amendment III</p> <p>Alarm System should be Touch Type Alarm Technology (7 inch or</p>	<p>Alarm System should be touch type Alarm Technology (6.5 inches or more). On screen key pads</p>

	<p>more)On screen key pads allow for simple editing of text fields. Including main keyboard, alternative keyboard and number pad.</p> <p>Pressure sensor scale shall include negative and positive pressure scale, allowing one sensor to cover all gas and vacuum supply monitoring. Electrical connectors shall be designed for frequent disassembly. Spade connectors are not acceptable. Pressure switches shall include a BSPP threaded pipeline connection.</p> <p>Our primary request is to delete such specific sizes. Each manufacturer have their own standardisation. With specific sizing you are restricting participation and favouring single manufacturer/bidder.</p> <p>Tender ref: CA No. CEDZ- 33 OF 2021-22 put forth by MES for Army R&R hospital have deleted the same upon our request in view of wider participation.</p> <p>Alternatively, we request you to change the screen size to 5” or more</p>	<p>allow for simple editing of text fields including main key board, alternative key board and number pad.</p>
17.	<p>AGSS Plant Package unit 50Hz - 2 set of Duplex 2500lpm or more as working and 2500 lpm or more as standby</p> <p>We request that the AGSS capacity be changed to 2250 LPM or more as working and 2250 LPM or more as standby.</p>	<p>Tender terms & conditions prevail.</p>
18.	<p>Instruction to Applicants (Point No. 2 (iii)) A solvency certificate from Applicant’s bank (Nationalized/Scheduled) that Applicant is solvent for the sum of 40% of the estimated cost. The certificate should not be more than one year old.</p> <p>Instructions to Applicants (Point No. 2iii))</p> <p>A solvency certificate from Applicant’s bank (Nationalized/Scheduled) that Applicant is solvent for the sum of 30% of the estimated cost. The certificate should not be more than one year old.</p>	<p>Instructions to Applicants (Point No. 2iii)).</p> <p>A solvency certificate from Applicant’s bank (Nationalized/Scheduled) that Applicant is solvent for the sum of 30% of the estimated cost. The certificate should not be more than one year old.</p>

	This will allow wider participation.	
19.	<p>Page No. 19 Vol 04_Tech.Specs 12.Alarm System 12.2 Medical Gas Area Alarm as per Amendment the specification changed to Alarm System should be touch type Alarm Technology (07 inches or more). On screen key pads allow for simple editing of text fields including main key board, alternative key board and number pad.</p> <p>Please delete Touch type Alarm Technology (07 inches or more)</p> <p>This will allow wider participation.</p>	<p>Alarm System should be touch type Alarm Technology (6.5 inches or more). On screen key pads allow for simple editing of text fields including main key board, alternative key board and number pad.</p>
20.	<p>Point No. 90 Standard: Medical Gas pipeline system (MGPS) and all product should meet latest HTM 02-01 standards or NFPA -99 standard.</p> <p>Please make it HTM 02-01 standards/NFPA -99 standard/ ISO 7396.</p> <p>This will allow wider participation.</p>	<p>Tender terms and conditions prevail</p>
21.	<p>Point No. 95 Fully Automatic Control Panel for Oxygen /N2O/CO2 should have 3.5'colourful display.</p> <p>Please delete Fully Automatic Control Panel for Oxygen/ N2O / CO2 should have Digital 3.5' colourful display.</p> <p>This will allow wider participation.</p>	<p>Fully Automatic Control Panel for Oxygen/ N2O / CO2 should have Digital 3.0' or more colourful display.</p>
22.	<p>We also request for the tender due date extension by 10 days.</p>	<p>Bid submission date has already been extended till 22.02.2022.</p>
23.	<p>Please extend the submission day for minimum three weeks from 8th February 2022 to 28th February 2022 and oblige.</p>	<p>Bid submission date has already been extended till 22.02.2022.</p>
24.	<p>Most of the Medical Gas Pipeline System equipment's asked in the tender are of imported origin, hence the tender estimate considered is on a very lower side.</p> <p>Also note that in the past few months prices of various metals including copper, Aluminum, brass and steel etc. has increased more than twice, hence in this scenario it is not possible for any bidder to participate in the said tender having low tender estimate.</p> <p>We therefore request you to kindly increase</p>	<p>Tender terms & conditions prevail.</p>

	the budget of tender to a minimum of 18 Crores to enable us to participate.	
25.	We hope our request will be considered and necessary amendment will be issued in the tender. Also note that the said tender is due for submission on tomorrow, i.e. on 15.02.2022, hence we request you to kindly extend the bid submission end date of the said tender for minimum 6-7 working days to enable us to participate.	Bid submission date has already been extended till 22.02.2022.

All other terms & conditions remain unchanged.

Director, LHMC, New Delhi