

All Bidders

Amendment-I

Subject: Execution including Supply, Installation, Testing & Commissioning of Medical Gas Manifold System for Advanced Neuro Science Centre at PGIMER, Chandigarh.

Tender No. HSCC/SES/MGMS/PGI/Neuro Science/2023 Date: 11.03.2023

This has reference to above tender.

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>EMD and Tender Fee</p> <p>As per the public Procurement Policy for MSEs Order, 2012 has been notified under section 11 of MSME Act, 2006, "Tender sets free of cost and exemption from payment of earnest money to registered MSEs" We are NSIC and MSME registered company for the Supply, Installation, Testing and Commissioning of Medical Gas Pipeline System, (proof of same is attached herewith). Moreover, its contradicting that you are asking for Make In India preference but not considering for MSE Purchase Preference in this tender. Hence request you to exempt us from the payment of tender fee and EMD</p>	Tender terms & conditions prevail.
2.	<p>24.0 Comprehensive Maintenance Contract (CMC)</p> <p>24.1 The bidder must quote CMC for 5 years after completion of 5 years Defect Liability Period (DLP) in the price bid. CMC prices will be added for comparison/ranking purpose for evaluation. "Net Present Value (NPV) of annually quoted CMC prices after warranty</p>	Tender terms & conditions prevail.

	<p>shall be added to the bid price (Part-I) for evaluation and will be calculated after discounting the quoted price by a discounting factor of 10% per annum for evaluation and ranking.</p> <p>Kindly note that none of the manufacturer gives warranty for a period of 5 years they provide warranty for a maximum period of 1 year only so please make DLP for on year only. CMC should asked excluding consumables and damages occurred due to manhandling as the 24x7 operation of plants is under client and also outlets and beyond are under client control hence not be covered under CMC and also faults occurred due to failure in electricity should not be covered under CMC charges.</p>	
3.	<p>2.2 (iii) A solvency certificate from Applicant's bank (Nationalized/ Scheduled) that Applicant is solvent for the sum of 40% of the estimated cost of work. The certificate should not be more than 6 months old from original last date of submission of tender</p> <p>Please be noted that issuing of Solvency Certificate involve huge cost for the bidders; Hence the validity of 6 months should be removed or can be amended to be within 3 years against 6 months because in most of cases the tenders are extended or retendered which is not a fault of bidders. Hence request you to</p> <p>a) Delete the requirement of solvency certificate. OR b) Amend the validity period of 6 months to a period of 3 years from the date of issuance of tender or date the date of submission of the first tender (in case tender is getting retendered)</p>	Tender terms & conditions prevail.

4.	<p>1.2 COMPLETION PERIOD: 5 months from the date of order of commencement.</p> <p>Kindly note that the period for completion is too short ; Considering the volume and scope of works and also as the technical specification is asking for imported products which require more time for delivery. Hence request you to increase the time for delivery to a minimum period of 12 months from the date of commencement of the work.</p>	Tender terms & conditions prevail.
5.	<p>2.2 (v) In case, the qualifying experience certificate is from Private sector/ Charitable hospital the vendor should submit the TDS certificate as a proof of having executed the said work</p> <p>Kindly remove this requirement; As in reality client from a private sector will issue direct LC for the Imported products and the same is not reflected in our book of records /balance sheet/annual turnover. Hence making this a highly restricting condition. So please remove this condition "In case, the qualifying experience certificate is from Private sector/ Charitable hospital the vendor should submit the TDS certificate as a proof of having executed the said work"</p>	Tender terms & conditions prevail.
6.	<p>5.7 Preference to Make in India: As per the order issued by Department of Industrial Policy and promotion (DIPP) vide No. P-45021/2/2017-PP (BE-II) dated 16.09.2020 or subsequent amendment if any; the purchase reserves the right to give preference to the local supplier. A copy of this order No. P-45021/2/2017-PP (BE-II) dated 16.09.2020 is enclosed at Annexure – A which will form a part of this tender</p> <p>document for evaluation and ranking of bids. A bidder claiming purchase preference in terms of DIPP order No. P- 45021/2/2017-PP (BE-II)</p>	Tender terms & conditions prevail.

	<p>dated 16.09.2020 has to submit the following along with their tender(s) failing which their bid will be evaluated without such preference as mentioned in the DIPP order dated 16.09.2020 or subsequent amendment if any.</p> <p>This clause be seriously adhered otherwise it is an eye wash because your tender technical specifications are line by line and word by word are for foreign makes specific and imported standards specific, which is totally against this clause and discouraging MAKE IN INDIA AIM of Government of India and this is also visual and evident that this is how you want to bring bidders of your choice and making only one company/bidder successful in all such MGPS tenders, even this particular bidder is being forced upon all Civil</p> <p>Contractors of the various hospital under HSCC this can be proved with your own records, which will get exposed soon.</p>	
7.	<p>Vol 4 Technical Specification - Whereevr mentioned in the tender document "It should be certified for BIS/US FDA/European CE Certified with 4 digit notified body number or American ETL/ UL/BIS listed. " wherever mentioned</p> <p>Kindly clarify the requirement of "Certified for BIS"</p> <p>As please be informed that no certification is provided by BIS for "Medical Gas Pipe Line System Equipment"</p> <p>Hence request you to amend the referred condition as</p> <p>For Indigenous Products "It should be certified/Registered by CDSCO and CE Certified"</p>	Tender terms & conditions prevails.

	For Imported Products "It should be certified for US FDA/European CE Certified with 4 digit notified body number or American ETL/ UL/BIS listed'	
8.	<p>15. Bidder must ensure that the following equipment/items shall be from the same principal company/Manufacturer:</p> <ul style="list-style-type: none"> a. Control Panels & Manifold for O2, N2O & CO2 b. Medical air plant c. Medical Vacuum Plant d. AGSS Plant e. Area & Master Alarm f. All types Outlets g. AVSU h. Line Isolation i. Valves j. High Pressure tubes k. Oxygen Flow Meter with Humidifier Bottle l. Ward Vacuum Unit m. Theatre Vacuum Units <p>Please note this is a highly restricting tender condition and against the policy of equal opportunity for all, as this may be in favour of Particular Makes Hence we request you to delete the mentioned clause and amend the same as "Bidder must ensure that the following equipment/items shall be from only one of the standard NFPA 99c/HTM02-01/ ISO 7396-1/DIN/EN"</p>	Tender terms & conditions prevails.
9.	<p>Bill Of Quantity</p> <p>3 Medical Air Plant (Package Unit) including electrical control panel: Supply, Installation, testing and commissioning medical air plant having a minimum system capacity of 13000 LPM with 3000 LPM standby as per laid down standard as per specification</p>	Tender terms & conditions prevail.
10.	<p>3.1 Air Compressor Modules</p> <p>It should be Oil-Less Screw Compressors /Scroll Compressors to produce the plant output as mentioned in BOQ as primary and same as standby or standby as per standards.</p>	Tender terms & conditions prevail.

	<p>Please remove the word Oil Less Screw compressors make it to Oil-Free Screw compressors as no one makes oil-less screw compressors and the price is not comparable with oil-less scroll compressors, in fact you should stop asking type of air compressors and only to ask Medical Air Plant, you do this purposely to favour particular bidder of your choice along with their two to three supporting bidders. Mentioned standards/recommendations never ask for type of compressors so please remove the type of compressors.</p>	
11.	<p>Vol 4 Tech Specs page 23 5. Rota meters for measurement of consumption of Oxygen and Compressed air:</p> <p>Kindly note that requirement of Rotameter for the measurement of consumption of Oxygen and Compressed Air are not a standard requirement and also not recommended as per any of the International Standard. And this is either a product specific / make specific in favour of particular bidder. System are usually designed considering all the aspects and its part of the testing and validation procedure to ensure the performance of the system as per the design and these performances are ensured by the manufacturers at their factory and test certificate are submitted during the delivery of products at site. Hence request you to delete the requirement of Rotameter for Oxygen and Compressed Air</p>	Tender terms & conditions prevail.
12.	<p>Page no. 11-13 3. Medical and Surgical Air System - Variation of + 10% is missing</p>	Tender terms & conditions prevail.

	<p>Please appreciate throughout the worldwide , the Models and the Capacity (LPM) of Air System are Pre-Defined by Manufacturers. Air System is not manufactured as per the requirement. Based on the Pre-Defined Air System, the Models are selected as per the requirement. Like in M/s HSCC (India) Ltd. Tender no. HSCC/SES/MGMS/2018 (IIT Kharagpur) Amendment no. IV dated 02.02.2018; Tender no. HSCC/SES/MGMS/PGI/SANGRUR/2019 Dated 09.01.2019 (PGI Sangrur); Tender no. HSCC/SES/MGMS /SSB/Shimla/2019 Dated : 31.01.2019; Tender no. HSCC/SES/MGMS /AIIMS/Raebareli/2019 Dated : 29.03.2019 variation of +/- 10% is given & like wise and M/s HLL Tenders such as SIX AIIMS for MGPS etc, + 10% variation is given. This +/- 5% / 10% variation is mentioned for ease in procurement.</p> <p>We therefore request, the Air Compressor plant capacity should be defined with variation of +/- 10% and same should be as per Standard.</p>	
13.	<p>Page no. 13-15</p> <p>4. VACUUM SYSTEMS</p> <p>- Variation of + 10% is missing</p> <p>Please appreciate throughout the worldwide, the Models and the Capacity (LPM) of Vacuum System are Pre-Defined by Manufacturers. Vacuum System is not manufactured as per the requirement. Based on the Pre-Defined Vacuum System, the Models are selected as per the requirement. Like in M/s HSCC (India) Ltd. Tender no. HSCC/SES/MGMS/2018 Amendment no. IV dated 02.02.2018 (IIT Kharagpur); Tender no. HSCC/SES/MGMS /SSB/Shimla/2019 Dated : 31.01.2019; Tender no. HSCC/SES/MGMS /AIIMS/Raebareli/ 2019 Dated : 29.03.2019 variation of +/- 10% is given and M/s HLL such as SIX AIIMS Tender no. HLL/PCD/ PMSSY/AIIMS-II/14-RT-01/15-16 dated 31.12.2015 for MGPS etc, +/- 10% variation is given. This +/- 10% variation is mentioned for ease in procurement.</p> <p>We therefore request, the Vacuum plant capacity</p>	Tender terms & conditions prevail.

	should be defined with variation of + 10% and same should be as per Standard.	
14.	<p>Page no. 16-17</p> <p>8. DISTRIBUTION PIPING 8.1 Piping specifications</p> <p>We request the Medical Grade Copper Pipe should be BSI Kite Mark and CE Compliance Copper Pipes. Here, Lloyd is 3rd party Inspection Agency whereas Kite Mark product and service quality certification mark which is owned and operated by the British Standards (BSI Group). It is a voluntary mark of manufacturers and service industries use to demonstrate safety and reliability. The product has been proven to meet the agreed high standard. We therefore request Copper Pipe should be BSI Kite Mark and CE Compliance . This is don Lady Hardinge Medical College Tender.</p>	Tender terms & conditions prevail.
15.	<p>Page no. 18-19</p> <p>10. Area Valve Service Unit 11.1 & 11.2 Alarm System</p> <p>We request the Alarm System and Area Valve Box should be combined/Integrated.</p> <p>Every critical care patient area in a hospital is controlled by a zone valve box and monitored by an area alarm. Alarm Valve Box Combination Unit is built to offer users, years of proficient service.</p> <p>Save wall space and installation time by using the area alarm zone valve box combination unit. It has ability to install sensors directly inside the Valve Box eliminates the need for prolonged, complex maintenance, as well as the search for absent sensors. Previous concerns regarding convenience, space, maintenance and accessibility become uncertainties of the past, with the ground-breaking Alarm Valve Combo Unit.</p>	Tender terms & conditions prevail.
16.	<p>1- Ideal 2 in 1 design, combines the Area Alarm and Zone Valve Box, to allow for space restrictions</p> <p>2- True digital, illuminated LED display readable even in poor lighting conditions</p> <p>3- High/low alarm set-points are field adjustable</p>	Tender terms & conditions prevail.

	<p>for each gas service Repeat alarm, adjustable 1 to 60 minutes or off 4- Gas specific sensor with DISS nut and nipple 5- Alarm buzzer in excess of 90 decibels 6- Each module marked with an approved medical gas identification label 7- Pre-mounted pull-out ring allows for ease of maintenance 8- Individual microprocessor for each display and sensor module; digital sensor is mounted locally 9- Dry contacts for remote monitoring of the high and low alarm.</p> <p>It should be European CE with 4 digit notified number/ETL/UL Listed.</p> <p>We therefore request to Area Valve Service Unit and Alarm System should be Combined/Integrated.</p>	
17.	<p>Volume-I, Page no. 3,</p> <p>Period of Completion: 5 Months</p> <p>We request the period of completion should be 8 months after approval of drawings. You would appreciate that quantum of this Project is large and arranging quantity of material takes time and resources. In the running site, we practically face many hindrances, problem in working comes. This is not mere supply of equipments, items like Oxygen, Nitrous, Carbon Dioxide Control Panel Manifolds, Medical Air, Medical Vacuum, AGSS/WAGD, Gas Outlets, Alarm System, AVSU, Line Isolation Valve, HP Tube etc are from foreign soil for which procurement only starts after due approval of final drawing which is a time consuming process.</p> <p>We hereby request to kindly increase the completion schedule to 8 months.</p>	Tender terms & conditions prevail.
18.	<p>Vol-I, Page 21-22, Annexure VII Check List</p> <p>Manufacturer's Authorization Form</p> <p>Sir, We are surprised that Manufacturer's Authorisation Form is Missing/Not Asked. In all the earlier Tenders of M/s HSCC be it AIIMS Raibareli/Guntur/Nagpur/Kalyani/Shimla/LHMC etc. Manufacturer Authorisation is always asked</p>	Tender terms & conditions prevail.

in the Tender and the Form is always available in Vol-III (SCC). Whereas in the present tender it is missing. We understand like Civil Tenders this practice is adopted. This is specialised job and life saving equipments are to be installed. It is not Mortar, Sand, Water Cement, Bricks etc.

Sir, the Manufacturer's authorization letter serves to confirm that the representative company is authorized to provide the goods/services supplied by the Manufacturer, including any warranty obligations and after sales support as may be required. Every action of that person become legal and valid.

In the absense of Manufacturer Authorisation, the bidders can play and any sub-standard company/material will be used who has no locustandi. PGIMER institute is of National Imporance. Quality Product should be delivered. In the absence of MAF, quality will be compromised.

We are giving e.g. of car specification that there should be 4 typres, 1 air bag, engine, 4 doors, body etc. By looking onto this specs a bidder will only quote cheaper car price not high range car to win the tender. You will only get inferior product.

After Tender Submission M/s HSCC forward query for Technical Compliance, M/s HSCC has chance to scrutinise and tightenup the things on Makes/Manufacturer Authorisation in comparison to Technical parameters of Tender.

The products is to be used for 1 year DLP, 4 years CMC and thereafter spare parts are always required to run the system. To put lock on sub-standard Product & Make, Manufacturer Authorisation is very imporant. The manufacture authorisation brings transparency for bidders as well as M/s HSCC/Client. Manufacturer Authorisation is always asked in HSCC/HITES Tenders for authenticity & Credibility of the brand.

So we request, Manufacturer Authorisation should be asked in Tender and Format as per earlier Tenders in SCC should be given.

<p>19.</p>	<p>Volume-II, Page no. GCC-18, Clause no. 21.2 Scope of Cover</p> <p>21.2 Scope of Cover (b) the Contractor for his liability: (i) during the Defects Liability Period for loss or damage arising from a cause occurring prior to the commencement of the Defects Liability Period, and</p> <p>We request the Insurance Cover should be applicable upto handing over of goods and not upto DLP period as the insurance is meant for safe delivery of goods at the door step.</p> <p>Secondly, third party insurance is not applicable on us, as it is meant for any damage to other party, whereas no such things is applicable to us, therefore it should be deleted.</p> <p>Thirdly, what is the sum assured required of Insurance.</p> <p>We request for necessary amendment in this respect.</p>	<p>Tender terms & conditions prevail.</p>
<p>20.</p>	<p>Volume-II, Page no. GCC-37, Clause no. 44.1 & 44.3</p> <p>44.1 Extension of Time for Completion 44.3 Interim Determination of Extension</p> <p>As we are aware that Extension of Time for Completion is applicable to the contractor due to various reasons as mentioned in the respective clauses. Some times the civil work/infrastructure is not ready to perform MGPS activities, sometimes clearance is not granted by HSCC/Client or sometimes drawing is not approved etc etc. Under these conditions extension of time for completion should be granted by HSCC/Client as it is not attributable to the contractor.</p> <p>Secondly, it is in the practice that 10% of project value is deducted, we request it should be 5% of RA Bill.</p> <p>We keep writing letters, reminders, telephonically</p>	<p>Tender terms & conditions prevail.</p>

	<p>but EOT is always becomes daunting task. We request EOT matter should be sorted so that the contractor should not suffer.</p>	
21.	<p>Volume-II, Page no. GCC-43, Clause no. 52.2</p> <p>52.2 Power of Engineer to Fix Rates</p> <p>Sir we agree the quoted rates of all the items shall be firm and fixed and binding upon the contractor but we request the increase based on market rate analysis should be applicable on individual/particular item @ 20% rather than on the complete project value.</p> <p>For example Medical Air Compressor, Vacuum Plant, AGSS, Manifold quantity never/cannot increases so how project value will increase. Practically we have to understand that it is difficult for the contractor to keep on waiting for increase till the last item of BOQ.</p>	<p>Tender terms & conditions prevail.</p>
22.	<p>Volume-II, Page no. GCC-39, Clause no. 47.2</p> <p>Reduction of Liquidated Damages</p> <p>We request liquidated damages for delay should be deducted in ratio so as to reach 10% as stated in the tender. It should not be 10% in each bill.</p>	<p>Tender terms & conditions prevail.</p>
23.	<p>Volume-II, Page no. GCC-55, Clause no. 60.5</p> <p>Retention Money</p> <p>A retention amounting to 2.5% percent of the amounts, determined in accordance with the procedure set out in Sub-Clause 60.1 (h) shall be made by the Engineer in the first and following Interim Payment Certificates, until the amount so retained reaches a limit of retention money (2.5% of Contract Price) as stated in the Appendix to Tender (Annexure - B)</p> <p>We request a total of 2.5% of the RA Bill should be deducted instead of 2.5% of the total project value.</p> <p>Kindly understand it is hard earned money after lot of efforts.</p>	<p>Tender terms & conditions prevail.</p>

24.	<p>Volume-III, Page no. SCC-36, Clause no. 21.0 Terms of Payment</p> <p>For purposes of estimating the contract value of works executed for certificate of payment, the following norms shall be followed:</p> <ol style="list-style-type: none"> 1) 70 % of the BOQ contract rates on delivery of equipments/items at site after inspection and passing on pro-rata basis. 2) 20% of BOQ contract rates on satisfactory take over certificate by client after erection and installation, testing and commissioning of equipments/items on pro-rata basis. 3) 10 % of BOQ contract rates after successful completion of trial run of 30 days from the date of handover to the client. <p>We request, the payment terms should be amended as:</p> <ol style="list-style-type: none"> 1) 75% of the BOQ contract rates on delivery of equipments at site after inspection and passing on pro-rata basis. 2) 15% of BOQ contract rates after erection and installation, 3) 10% of BOQ contract rates after successful trial run of 30 days to M/s HSCC/Client on pro-rata basis. <p>Please appreciate, as soon as the work order is received, the contractor has to initiate necessary actions for successful execution of the work order. Among the very important, Contractor need to place order to the respective suppliers along with 100% payment because supplier will not wait till the completion of the project. Here it is worthwhile to say that contractor do not get 75% payment as 2.5% amount gets hold for Security from Running Bill; 1% towards Labour Cess; 3% towards Performance Bank Guarantee, 18% towards GST & in case of delay in supply then liquidated damages. After going through all this in the nutshell a contractor gets very less percentage of amount at the initial stage. It is just a eye wash that 70-75% payment will be released on pro-rata basis. Initial payment is the lifeline to the contractors, which gives relief up to some extent.</p>	Tender terms & conditions prevail.
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	<p>With regard to 15% payment, please be noted that commissioning and handing over has no difference. After commissioning by our experience, most of the sites are not ready for handover such as civil work is not complete, hospital staff/Doctors are not available etc. Without any fault of contractor, he need to wait for the payment till the handing over takes place. Therefore this payment should be at the time of erection and installation.</p>	
25.	<p>Volume-III, Page no. SCC-28, Clause no. 41.0 Compliance of Statutory Obligations</p> <p>41.0 The Contractor shall comply all the statutory obligations and obtain all required clearances to implement the project without any financial repercussions to HSCC/Client and ensure all follow up actions with the local authorities in this respect for smooth completion of the project.</p> <p>As we are aware that without disptach clearance from HSCC/Client the contractor cannot disptach the material. In the past executed/under execution projects of HSCC/Client, this becomes big challenge for contractor to get Dispatch Clearance. We keep writing letter, reminders, telephonically but dispatch clearance always becomes daunting task. We request dispatch clearance should be from site.</p> <p>We request this task should be sorted and should be made easy so that the tender delivery schedule should not hamfered.</p>	Tender terms & conditions prevail.
26.	<p>Volume V, Page 6 of BOQ</p> <p>Operation and Maintenance</p> <p>Kindly confirm whether operation and maintenance of equipment is applicable in the tender.</p>	Tender terms & conditions prevail.
27.	<p>Volume V BOQ</p> <p>Comprehensive Maintenance Charges for the complete Medical Gas Manifold System including spares, repair or replacement of</p>	Tender terms & conditions prevail.

	<p>defective equipments/parts, tools, tackles, accessories, consumables, labour charges etc. complete in all respect after completion of DLP as per the contract.</p> <p>We request Comprehensive Maintenance Charges for the MGMS system should be fixed as done in Rajasthan Government and Maharashtra Government Tenders. This is requested so that no bidder should not be allowed to play with the CMC charges. It has been noticed that during the Tender Stage the bidders fills CMC charges so low to win the tender and later on after 5 years of DLP when CMC services are to provided they refrain to provide the services.</p> <p>So CMC charges should be fixed.</p>	
28.	<p>Common</p> <p>Performance of the Company</p> <p>We request, to kindly ensure that the bidder who has executed the similar nature of work who has worked in Government Hospital through Government Agencies such as M/s HSCC (India) Ltd., M/s HLL Lifecare Ltd, UPRNN, NBCC etc., the performance of the company should be satisfactory.</p>	Tender terms & conditions prevail.
29.	<p>Page No. 24, Point No. 15 (Technical Specifications):</p> <p>Bidder must ensure that the following equipment/items shall be from the same principal company/Manufacturer:</p> <ol style="list-style-type: none"> a. Control Panels & Manifold for O2, N2O & CO2 b. Medical air plant c. Medical Vacuum Plant d. AGSS Plant e. Area & Master Alarm f. All types outlets g. AVSU h. Line Isolation i. Valves j. High Pressure tubes k. Oxygen Flow meter with Humidifier Bottle l. Ward Vacuum Unit m. Theatre Vacuum Unit <p>You are kindly requested to</p>	Tender terms & conditions prevail.

	<p>amend as; it should comply to same standard not same manufacturer. Some companies are experts in plants and some in other fields. Therefore, it is not possible that all items belong to the same company. If the items/equipment will be from different principal company / Manufacturer, you will get more options.</p> <p>For compatibility same standard should be followed not same manufacturer.</p>	
30.	<p>Page no. 5, Point no. 1.2 Completion Period.</p> <p>5 Months from the date of order of commencement.</p> <p>Request 6 Months from the date of order of commencement.</p> <p>As per on ground execution experience 5 month timeline is very less to execute the complete work, hence kindly amend the same.</p>	Tender terms & conditions prevail.
31.	<p>Page no. 5, Point no. 2.2 (ii) Pre-Qualification Criteria.</p> <p>Experience of having successfully completed similar work during last 7 years ending previous day of last date of submission of tender should be either of the following:</p> <p>Three similar completed works costing not less than the amount equal to 40% of the estimated cost of work.</p> <p>Or</p> <p>Two similar completed works costing not less than the amount equal to 50% of the estimated cost of work.</p> <p>Or</p> <p>One similar completed works costing not less than the amount equal to 80% of the estimated cost of work.</p>	Tender terms & conditions prevail.

	<p>Similar nature of works means successful completion of Supply, Installation, testing and commissioning of Medical Gas Manifold System in India.</p> <p>Request:</p> <p>Experience of having successfully completed similar work during last 7 years ending previous day of last date of submission of tender should be either of the following:</p> <p>Three similar completed works costing not less than the amount equal to 40% of the estimated cost of work.</p> <p>Or</p> <p>Two similar completed works costing not less than the amount equal to 50% of the estimated cost of work.</p> <p>Or</p> <p>One similar completed works costing not less than the amount equal to 80% of the estimated cost of work.</p> <p>Similar nature of works means successful completion of Supply, Installation, testing and commissioning of Medical Gas Manifold System in India / Aboard</p>	
32.	<p>Page no. 35 Vol03, Point no. 21.0 Terms of Payment</p> <ol style="list-style-type: none"> 1. 70 % of the BOQ contract rates on delivery of equipment's / items at site after inspection and passing on pro-rata basis. 2. 20% of BOQ contract rates on satisfactory take over certificate by client after erection and installation, testing and commissioning of Equipment's / items on pro-rata basis. 3. 10% of BOQ contract rates after successful completion of trail run 30 days from the date of handover to the client. <p>Request:</p>	Tender terms & conditions prevail.

	<p>1. 75 % of the BOQ contract rates on delivery of equipment's / items at site after inspection and passing on pro-rata basis.</p> <p>2. 15% of BOQ contract rates on satisfactory take over certificate by client after erection and installation, testing and commissioning of Equipment's / items on pro-rata basis.</p> <p>4. 10% of BOQ contract rates after successful completion of trail run 30 days from the date of handover to the client.</p> <p>You are requested to kindly amend payment terms as well as give provision for Letter of credit to execute the project smoothly.</p>	
33.	<p>Vaporiser Coil (To be provided for each tank)</p> <p>1. Maximum operating Pressure: 20 kg/cm²</p> <p>2. Design Pressure: 22 kg/cm²</p> <p>3. Pneumatic test Pressure: Greater than 24 kg/cm²</p> <p>4. Inlet temperature: - 196 to +40°C.</p> <p>5. Duty cycle: Continuous duty</p> <p>6. Flow rate : 1200 cubic metre/ hour</p> <p>Kindly note that as per the technical specification you have asked for 2000 LPM fully Automatic Control Panel, where as you are asking 1200 cum/hr vaporizer which becomes 20,000 lpm hence which seems to be a typing error and it should be min 120 cum/hr which becomes min 2000 lpm. You are requested to do the necessary amendment to make us enable to bid the tender and allow minimum 10 days for submission from the date of this amendment</p>	<p>Flow rate: 120 cubic metre/ hour and all other terms & conditions remain unchanged.</p>

The bid submission date is extended from 27.03.2023 to 10.04.2023.

All other terms & conditions remain unchanged.

General Manager (Proc.)
HSCC (India) Ltd.