Letter Dispatch No. 4276 **Date: 03/08/2026**

CHHATTISHGARH MEDICAL SERVICESCORPORATION LTD.
(Chhattisgarh Govt. Undertaking)

Amendment & Date Extension Notice - 01

Tender Ref. No.: 260(R)/EQP/CGMSC/2026-27, Dt. :09/06/2026 (e-proc NIT No. :192909)
Following amendments are being incorporated in the referred tender enquiry document.

(Supply, Installation, Testing and Commissioning of Liquid Medical Oxygen tank and Medical Gas Pipeline System)

S.N.	Particulars (As per existing tender)	Amendment
1	**Tender Ref. No: 260(R)/EQP/CGMSC/2026-27, Dt. :09/06/2026, Last Date for online submission of Tender is 24/06/2026 up to 05:00 PM.**	**Tender Ref. No: : 260(R)/EQP/CGMSC/2026-27, Dt. :09/06/2026, Last Date for online submission of Tender is 10/08/2026 up to 05:00 PM.**

Sr no.	Tender clause (as mentioned on page No)	Tender Clause with recommendation of Bidder/ Request for amendment	Justification	Tender Drafting Committee Response
1	1-Please refer Page 23 of Tender 7. Supply Conditions : The completion date of the project will be 120 Days from the Date of Site Approval by Hospital authority.	We respectfully submit that the stipulated delivery period of 120 days for the Supply, Installation, Testing and Commissioning (SITC) of Liquid Medical Oxygen (LMO) tanks and Medical Gas Pipeline Systems (MGPS) is impractically short. The manufacturing of LMO tanks alone requires 8-12 weeks, followed by statutory approvals and licensing from PESO and other authorities. Transportation of oversized consignments further demands specialized trailers, route clearances, and considerable transit time, making a 120-day schedule unrealistic. Installation activities cannot commence until civil foundations, electrical connections, and site readiness certificates are in place. Integration with MGPS involves sequential works such as copper piping, zone valves, and alarm systems, requiring careful coordination among multiple agencies. Rigorous testing and	In view of the above, we request that the delivery schedule be extended to 240 days (8 months), which will ensure compliance, safety, and quality without risking delays or penalties.	Accepted as requested. Considering patient-care criticality and budgetary control, the overall completion period shall remain 150 days. However, to avoid penalising the supplier for delays not attributable to it, the 150 days shall be reckoned from the later of: (i) site approval/clear site handover by hospital authority, and (ii) approval of layout/drawing/BOQ by the competent authority, wherever such approval is required. Delays attributable to hospital/statutory authority shall be considered on merits on submission of documentary evidence.

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		commissioning protocols under CGMSC norms must then be followed, involving certified engineers and documented approvals. Compressing these stages into 120 days risks compromising BIS/ISO standards and patient safety, while even minor delays could trigger liquidated damages under tender clauses. Industry benchmarks for similar government projects typically allow 150-180 days, recognizing the complexity and regulatory requirements involved. However, given the scale of manufacturing, statutory clearances, logistics, site readiness, and multi-agency coordination, a more realistic and safe timeline is at least 8 months (240 days).		
2	2-Please refer Page 25 of Tender: 13. Payment Terms c) c) (i) 70% of the contract shall be paid upon delivery of complete items at site, subject to inspection and acceptance by the concerned authority. (ii) 20% on satisfactory takeover certificate by the client after installation, testing and commissioning of LMO & MGPS System, and (lii) 10% after successful completion of a 30-day trial run from the date of handover.	We would like to submit that the payment terms mentioned in the tender-are impractical for contractors executing specialized works such as SITC of LMO tanks and MGPS. The payment clause in the tender presently requires 70% release only after delivery of complete items, 20% against takeover certificate after installation, and 10% after a 30-day trial run. While this structure is intended to safeguard client interests, in practical execution of LMO & MGPS projects it can create undue delays in cash flow and affect timely progress. Equipment for such systems is generally delivered in phases, inspected, and passed progressively; restricting payment to "complete items" overlooks partial deliveries that are duly accepted and adds financial strain on the contractor. Similarly, linking 20% payment to issuance of a formal takeover certificate may unnecessarily postpone release even when installation is satisfactorily completed. A stage-wise schedule tied to BOQ contract rates ensures proportionate disbursement, equitable cash flow, and smooth execution while still protecting client assurance. Therefore, we propose that;		Not Accepted.

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		➢70% of BOQ contract rates shall be released upon delivery of equipment at site, after inspection and passing, on a pro rata basis; ➢ 20% of BOQ contract rates shall be released upon satisfactory installation of the LMO & MGPS System; and ➢ 10% of BOQ contract rates shall be released after successful completion of a 30-day trial run from the date of handover.		
3	3- Please refer Tender Page 83 of Tech Specs of Liquid Medical Oxygen Storage Tank: Quantity: Page 86: Liquid Oxygen Supply System: One vessel of 1 x 10 KL Liquid Oxygen VIE Vessel system will be the primary (main) supply source and another vessel of 1 x 10KL will be the secondary source. Page 86: Product and Service Specifications: Capacity of the primary liquid oxygen storage tank is 10KL and secondary is 10 KL.	The tender document contains contradictory statements regarding the number of Liquid Medical Oxygen (LMO) storage tanks. Page 83 specifies a minimum of one 10 KL vessel, while Page 86 refers to a system with both a primary and secondary vessel of 10 KL each. This inconsistency creates confusion. However, the Schedule of Requirements on Page 83 is definitive and binding, and therefore the correct interpretation is that the tender requires only one 10 KL Liquid Oxygen VIE vessel. The mention of a secondary vessel on Page 86 should be treated as a drafting error, and bidders should align their submissions with the specification of 1 x 10 KL vessel as the actual requirement.	Request you kindly amend as 1 x 10 KL vessel only. No primary and secondary.	Clarified/accepted. For locations where LMO tank is specified in Annexure-26, bidders shall quote 1 x 10 KL Liquid Medical Oxygen VIE vessel per site along with manifold, vaporizers, control system and interconnections as specified. Any reference to a second 10 KL vessel as secondary source shall be treated as typographical/inadvertent and shall not be considered for BOQ pricing unless specifically ordered separately by CGMSC.
4	4-Page 8: Authorised Distributor: Should be in the business of supply and installation of LMO/MGPS for the 03 years within India.	We request that the eligibility criteria for Authorised Distributor should specifically require experience in supply and installation of both Liquld Medical Oxygen (LMO) and Medical Gas Pipeline Systems (MGPS) under a single combined agreement. This combined requirement ensures better synchronization between LMO storage and MGPS distribution, thereby guaranteeing seamless functionality, safety, and compliance with hospital infrastructure standards. Considering the critical interdependence of LMO and MGPS, synchronization under one contractual framework provides improved accountability, operational efficiency, and long-	Kindly consider of our request, so that the eligibility criteria reflect the requirement for LMO and MGPS under a single integrated agreement, ensuring efficiency and reliability.	Accepted. The eligibility condition shall not be made restrictive by mandating that LMO and MGPS must have been executed only under combined agreement. Experience in both (LMO+MGPS) hospital medical gas works shall be considered as per tender conditions.

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		term reliability of the system. This synchronized approach will safeguard against fragmented responsibilities. It will also ensure that hospitals receive a unified, dependable solution for their medical gas infrastructure.		
5	5-Page 90: 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 the MGPS Plant may run 24x7 as per the requirement.	The clause on Page 90 requiring the bidder to arrange heat dissipation, air-conditioning, and backup systems for the MGPS plant should be deleted because it goes beyond the legitimate scope of supply and installation. The bidder's responsibility is limited to delivering, installing, and commissioning the MGPS plant as per manufacturer's specifications. Infrastructure elements such as HVAC, exhaust systems, and backup power are part of hospital facilities management and must be provided by the hospital authority, since they depend on site-specific civil and electrical works. Imposing this obligation on the equipment supplier creates ambiguity; increases cost without justification, and may lead to disputes during execution. To ensure clarity, fairness, and alignment with standard tender practice, this clause should be removed.	Request you kindly delete the clause regarding bidder responsibility for heat dissipation, air-conditioning, and backup arrangements.	Partially accepted/clarified. Hospital/consignee shall provide basic site space and main electrical supply as per approved requirement. The bidder shall remain responsible for equipment-specific ventilation/heat dissipation/exhaust/AC requirements recommended by OEM for safe 24x7 operation of the supplied MGPS/plant equipment. Any such requirement must be built into the quoted price/turnkey scope; no separate claim shall be entertained unless specifically approved in writing.
6	6- Page 91: License & Approval of LMO Installation:	The bidder shall be responsible for obtaining license for the LMO Storage Installation Tank on behalf the Institute as required under " The static and Mobile pressure vessels (unfired) rule, 1981" from the chief controller of Explosives (CCOE), Nagpur. The clause on Page 91 states that the bidder shall be responsible for obtaining the license for the LMO storage installation tank under The Static and Mobile Pressure Vessels (Unfired) Rules, 1981 from the Chief Controller of Explosives (CCOE), Nagpur. However, this responsibility properly lies with the institute/hospital authority, since the license is site-specific and issued in the name of the occupier or user of the premises, not the equipment supplier. The bidder's role is limited to supplying, installing, and commissioning the LMO tank in compliance with technical standards and providing necessary documentation from the manufacturer.	Request you kindly amend the clause to state that the responsibility of obtaining the license for LMO installation lies with the institute, not the bidder.	Partially accepted/clarified. The statutory licence/approval for LMO installation shall be in the name of the institute/occupier wherever legally required. However, the bidder shall be responsible for preparing drawings, technical documents, test certificates and coordinating/liaising for PESO/CCOE approvals on behalf of the institute. The institute/consignee shall provide ownership/occupier documents and signatures/NOCs required from its side. Statutory fee, if applicable as per BOQ/scope, shall be deemed included in the quoted cost unless separately provided.

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		The institute, being the legal owner and operator of the facility, must apply for and obtain statutory approvals and licenses. Assigning this responsibility to the bidder is not practical and may cause delays or legal complications. Therefore, this clause should be amended to clarify that obtaining the license and approval for LMO installation is the responsibility of the institute.		
7	7- Page 53 of Annexure 14, Cover C, Part-A, Price Bid Area Valve Box (Without Valves): Sr.No. 4.2: Valve Box-2 Gas Service: Nos. 110 Sr.No. 4.3: Valve Box-3 Gas Service: Nos. 110	The tender specification currently mentions valve boxes for 2-gas and 3-gas services (Nos. 110 each) and medical gas area alarms for 2-service and 3-service configurations (Nos. 50 each). However, as per HTM 02-01 standards, only a single-gas service valve box and a single-service area alarm are sufficient and recommended. The purpose of the valve box and alarm panel is to isolate and monitor each individual gas line independently, ensuring patient safety and compliance with international norms. Multi-service valve boxes and alarms introduce unnecessary complexity, higher cost, and increased maintenance burden without adding clinical benefit. Moreover, HTM guidelines emphasize simplicity and reliability -each gas service should have its own dedicated isolation and alarm system, which avoids cross Interference and ensures clear identification during emergencies. Therefore, the requirement for 2-gas and 3-gas service valve boxes and alarms should be deleted, and the tender should be amended to specify only valve boxes of 1-gas service and area alarms for 1-gas service, in line with HTM standards and best practices.	Request you kindly amend the clause to specify only single-gas service valve boxes and single service area alarms, deleting the requirement for 2-service and 3-service units.	Accepted. The items related to future expansion (including multi-service valve boxes/alarms, if required) shall be mandatorily quoted in the BOQ. These items are for future-ready provisions and will not be considered for L1 price evaluation. Payment shall be based on actual executed and certified quantities, subject to compliance with applicable HTM/ISO/NFPA standards.
8	Medical Gas Alarm Panel: Sr.No. 5.1: Medical Gas Area Alarm for 2 Services: Nos. 50 Sr.No. 5.2: Medical Gas Area Alarm for 3 Services: Nos. 50			Accepted. The items related to future expansion (including multi-service valve boxes/alarms, if required) shall be mandatorily quoted in the BOQ. These items are for future-ready provisions and will not be considered for L1 price evaluation. Payment shall be based on actual executed and certified quantities, subject to compliance with applicable HTM/ISO/NFPA standards.

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9	-	8- Site Details are Not Available: We wish to submit that the tender document does not provide complete site details for the proposed works, which creates significant challenges for bidders in preparing accurate and competitive offers. The SITC of Liquid Medical Oxygen (LMO) tanks and Medical Gas Pipeline Systems (MGPS) requires precise information about each hospital site, including available space, civil foundation readiness, electrical connections, access routes for heavy equipment, and existing infrastructure compatibility. Without these details, bidders cannot plan logistics, assess feasibility, or estimate costs correctly. Site conditions vary widely across hospitals, and factors such as ground stability, entry points, storage arrangements, and safety clearances directly affect installation timelines and expenses. In Annexure-26, only the number of oxygen beds has been mentioned, but no drawings, layouts, or site readiness certificates are provided. At the same time, the tender specifies complete technical requirements for MGPS, which cannot be implemented without knowing the actual site conditions. This lack of clarity may lead to disputes during execution, delays in commissioning, and unfair application of liquidated damages. For transparent competition and smooth project delivery, bidders must be given detailed site information in advance. We request that the tendering authority kindly provide comprehensive site detalls for all locations, including layout drawings, distances, and readiness status, so that bidders can submit realistic rates, avoid disputes at later stages, and ensure timely completion of this critical healthcare infrastructure.		Clarified. Annexure-26 provides facility-wise requirement and bidders are advised to visit/assess sites before quoting. Detailed working drawings and final BOQ shall be prepared by the successful bidder after award and submitted for approval within the stipulated period. Hospital authorities shall facilitate reasonable site access for survey. Rates quoted shall account for normal site variations; payment shall be on actual measured quantities duly certified.

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10	-	9- Budget of Tender: Our Submission: We would like to submit that the budget of the tender has not been defined in the tender document, which creates uncertainty for bidders in preparing realistic financial offers. While the Earnest Money Deposit (EMD) of 17 lakhs is mentioned at Page 10 under "Instructions to Bidders," there is no clarity on the percentage basis on which this EMD has been calculated. If we assume that the EMD represents 1% of the tender value, then the implied budget becomes 17 crore. However, considering the scope of work-installation of Liquid Medical Oxygen (LMO) tanks at 19 locations and MGPS works at 22 locations-the quantum of work is far greater than what a 17 crore budget can realistically support. The SITC of LMO and MGPS involves multiple cost intensive components such as manufacturing, licensing, transportation, civil foundations, electrical works, copper pipelines, zone valves, alarm systems, testing, commissioning, and trial runs. Each of these elements requires substantial investment, and contractors must also account for statutory deductions like labour cess, performance guarantees, GST, and potential liquidated damages. With such deductions, the effective working capital available to contractors becomes very tight, making execution difficult within the assumed budget. Based on our years of experience in similar government projects, we can confirm that the actual expenditure required for this scale of work is significantly higher.	We request that the tendering authority kindly increase the budget to at least 30% above the implied figure, so that all expenses can be met fairly, bidders can quote realistic rates, and the project can be executed smoothly without compromising on quality, compliance, or timelines.	Not accepted. Disclosure or enhancement of budget is an internal administrative/financial matter of the purchaser and not a tender condition for bidders. Bidders shall quote competitive and realistic rates strictly as per BOQ and specifications. EMD value shall not be used by bidders to evaluate project estimate. Budget management shall be undertaken by CGMSC through BOQ-based evaluation, actual measurement and price reasonableness checks.
11		10- Civil & Electrical Works Responsibility: We request that the tender does not clearly define whether civil foundation works and electrical readiness will be the responsibility of the client or the contractor. Ambiguity in this regard often leads to disputes during execution and delays in commissioning. Since installation of LMO tanks and MGPS depends heavily on site	We humbly request your kind consideration of the above submissions and necessary amendments/clarifications in the tender document. These changes will ensure transparency, fair competition, and smooth execution of this critical healthcare infrastructure project.	Clarified. This is a turnkey SITC work. Civil/electrical works specifically required for LMO/MGPS installation, foundation/platform, pipeline routing, trenching, earthing, local cabling, panel works and restoration within the scope/BOQ shall be the bidder's responsibility. The consignee shall provide clear site, access, existing building permissions, main power availability up to designated point and administrative support. Final

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		readiness, clarity on scope allocation is essential. A well-defined responsibility matrix will ensure smooth coordination, fair costing, and timely completion of the project without unnecessary conflicts.	We assure you of our full cooperation and commitment to quality, compliance, and timely delivery.	responsibility matrix shall follow tender clauses, approved drawings and BOQ measurements.
12		1) Visit to individual hospital for site and route survey by our Engineering and Distribution team for space available and tanker maneuver as per PESO norms for LMO tank installation		Accepted. Bidders may conduct site and route survey for space availability, tanker movement and PESO-related clearances with prior coordination with concerned hospital/CGMSC officials. Survey shall be at bidder's own cost and shall not create any claim for extension/compensation unless specifically approved by CGMSC.
13		2) Site survey for Medical Gas Pipeline so as to ascertain quantity of copper pipe / civil work needed and best possible route till hospital manifold room		Accepted. Bidders may conduct MGPS route survey to assess tentative copper pipe/civil work and optimal route. However, BOQ quantities are indicative and final payment shall be based on approved drawings, actual execution and certified measurements.
14		Linde being major supplier of LMO across India and supplying Liquid Medical Oxygen to major hospital in the State of Chhattisgarh Looking forward to your support in tender submission date till 31/07/2026		Not accepted. Extension of tender submission date up to 31/07/2026 is not agreed at this stage. Any change in bid submission timeline, if considered necessary by the Tender Inviting Authority, shall be notified only through official corrigendum/e-procurement portal.
15	Page No.14 Valid CPCB Clearance/AERB clearance or any other statutory certificate for Item (Model)quoted as necessary (Whether asked or not in bid document) (if applicable)	These certifications are not applicable to the requirements of the published tender. Therefore, it is recommended that the same be deleted from the tender conditions / specifications.	This point is not relevant to the scope and requirements of the published tender and may kindly be disregarded.	Clarified. CPCB/AERB clearance or other statutory certificate is required only where applicable to the quoted item/model under prevailing laws. The clause shall not be deleted, as statutory compliance must be ensured for all applicable components.
16	PAGE No. 8ELIGIBILITY CRITERIA Authorized Distributor/100% Subsidiaries of original Manufacturers ii. Should be in the business of supply and installation of LMO/ MGPS for the 3 years with	Should be in the business of supply and installation of LMO and MGPS for the 07 years within India.	Since the tender is published for both Liquid Medical Oxygen (LMO) Tank installations and Medical Gas Pipeline Systems (MGPS) for hospitals, restricting the eligibility criteria to experience solely in LMO / MGPS works may not be appropriate. The execution of LMO	As per tender

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	in India		systems and MGPS involves distinct scopes of work, specialized equipment, and different technical expertise. Therefore, it is requested that the experience criteria be suitably broadened to include relevant experience in LMO and MGPS in same hospital under one combined work must be asked in the tender. Secondly, the requirement that such experience must have been completed within the last three years is also restrictive in nature. We invite your kind attention to the guidelines issued by the Central Vigilance Commission (CVC), which provide that experience criteria should generally be based on successful completion of similar works during the last seven years ending on the last day of the month previous to the one in which applications are invited. Accordingly, we request that the eligibility criterion be modified from three (3) years to seven (7) years, in line with prevailing Government procurement practices and CVC guidelines, thereby facilitating wider participation by competent and experienced bidders.	

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17	Page No. 123 The completion date of the project will be 120 Days from the Date of Site Approval by Hospital authority.	The completion date of the project will be 120 Days from the Date of Handing over of clear site or approval of drawing or approval of BOQ, whichever is later.	The stipulated completion period linked to the date of site approval may not be practical, as several critical activities like drawing approval, datasheet approval, BOQ approval and approvals required for execution are dependent on the client/end user. It is therefore requested that the completion period of 120 days be considered from the date of handing over of a clear and obstruction-free site, approval of drawings, or approval of the BOQ, whichever is later. This will ensure that the contractor is provided with all necessary prerequisites for commencement of work and can execute the project within the stipulated timeline without delays attributable to factors beyond its control.	Accepted as requested. Considering patient-care criticality and budgetary control, the overall completion period shall remain 150 days. However, to avoid penalising the supplier for delays not attributable to it, the 150 days shall be reckoned from the later of: (i) site approval/clear site handover (Site readiness certificate) by hospital authority, and (ii) approval of layout/drawing/BOQ by the competent authority, wherever such approval is required. Delays attributable to hospital/statutory authority shall be considered on merits on submission of documentary evidence.
18	Page No. 82 Point No.25) Certificate, Bidder should have govt. registered sales/service office within Chhattisgarh for quick and prompt services.	Certificate, Bidder should have govt. registered sales/service office within Chhattisgarh / Bhubaneswar for quick and prompt services	Since the tender has been published as an open tender, restricting eligibility to bidders having a sales/service office in a specific state may not be appropriate. Open tenders are intended to encourage participation from qualified bidders across India, and such a condition may inadvertently limit healthy competition. Therefore, it is requested that bidders having sales/service offices in Chhattisgarh, Bhubaneswar, or other locations across India be permitted to participate in the tender, provided they are capable of meeting the required service obligations. Further, at the bidding	Partially accepted. For prompt service, bidder/OEM must ensure service support capable of attending calls within tender timelines in Chhattisgarh. At bidding stage, an undertaking for establishing/maintaining service support in Chhattisgarh before supply/installation may be accepted. Service office only at Bhubaneswar or any distant location without assured Chhattisgarh service support shall not be sufficient.

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			stage, it is requested that an undertaking from the bidder confirming the establishment or availability of the required sales/service support infrastructure be accepted.	
19	Page No. 13In case the bidder is not registered under GST in Chhattisgarh at the time of bidding, Bidder must mandatorily submit and undertaking confirming that GST registration in Chhattisgarh will be obtained within 15 days of the award of the contract to the selected bidder. In case of noncompliance with the above conditions, appropriate penal action including imposition of penalties, blacklisting, and/or any other action as deemed fit by the Tender Inviting Authority (TIA) may be taken	valid GST Registration Certificate is issued under the PAN-based GST framework and is recognized across India. Therefore, restricting acceptance to a GST registration from a specific state may not be necessary and may please be allowed.	Since GST registration is linked to the bidder's PAN and is recognized under the GST regime across India, it is requested that GST Registration Certificates issued in any state under the bidder's PAN be accepted for the purpose of tender participation.	Clarified. GST registration under the bidder's PAN from any State may be accepted for bid participation. However, the selected bidder must obtain GST registration/registration compliance in Chhattisgarh, if required under GST law for the place of supply/execution, within the stipulated time after award. Penal consequences for non-compliance shall remain as per tender.
20	Page No. 99 Annexure 29: Affidavit for Land Border Sharing Declaration	This may please be deleted from the tender.	The referred annexure appears to be applicable for the procurement of standalone Medical Equipment. However, the present tender has been floated for the turnkey execution of Liquid Medical Oxygen (LMO) and Medical Gas Pipeline System (MGPS) works, which involve supply, installation, testing, commissioning, and associated civil/electrical works. Since the requirements of the annexure are not	Not accepted. Land Border Sharing Declaration is required as per Government of India public procurement instructions/GFR Rule 144(xi) and is applicable to goods, services and turnkey works wherever relevant. Annexure/affidavit shall remain mandatory for all bidders as applicable. Revised annexure enclosed.

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			relevant to the scope of this turnkey project, we request that the said annexure may kindly be deleted from the tender documents	
21	Page No. 56-57 Price for supply of Non-Oxygen MGPS			This is a heading/section reference. No separate response required.
22	Medical Air Plant (Package Unit) including electrical control panel: Supply, Installation, testing and ommissioning medical air plant – 1 No.	The quantity mentioned for this item may please be deleted as the detailed description are already mentioned at Sr. No.2, 3 & 4 respectively.	It seems that there is a typographical error in the BOQ and the quantities are incorrectly mentioned against item no.1 and may please be deleted / corrected.	Accepted. Item No. 1 under Non-Oxygen MGPS appears to be a generic/duplicative line. The detailed capacity-wise Medical Air Plant items shall prevail for quoting. Necessary corrigendum/clarification may be issued to avoid double quoting. Kindly check revised ANNEXURE-14 COVER C Part – B.
23	Medical Air Plant (Package Unit) including electrical control panel: Supply, Installation, testing and commissioning medical air plant having a minimum capacity of 500 LPM as Primary & 500 LPM as standby or Total minimum Plant Capacity of 3000 LPM	Medical Air Plant (Package Unit) including electrical control panel: Supply, Installation, testing and commissioning medical air plant having a minimum capacity of 500 LPM as Primary & 500 LPM as standby or Total minimum Plant Capacity of 1000 LPM and as per specification.	It seems there is a typographical error in the Total Plant Capacity, which may please be corrected to 1000 LPM	Accepted. For 500 LPM primary + 500 LPM standby configuration, total installed capacity shall be treated as 1000 LPM. The reference to 3000 LPM appears typographical and may be corrected to 1000 LPM for this item. Valid license as per CDSCO norms should be submitted.
24	BOQ item No.5	Medical Vacuum Plant (Package unit): Supply, Installation, testing and commissioning of medical vacuum plant – 1 No.	The quantity mentioned for this item may please be deleted as the detailed description are already mentioned at Sr. No.6, 7 & 8 respectively. It seems that there is a typographical error in the BOQ and the quantities are incorrectly mentioned against item no.5 and may please be deleted / corrected.	Accepted. BOQ Item No. 5 for Non-Oxygen MGPS appears to be a generic/duplicative line. The detailed capacity-wise vacuum plant items shall prevail for quoting. Kindly check revised ANNEXURE-14 COVER C Part – B. Valid license as per CDSCO norms should be submitted.
25		Technical Specification for MGPS		This is a heading/section reference. No separate response required. Responses to the relevant MGPS technical specification points are provided below.

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26	Page No.78, Point No.1	Oxygen / Nitrous Oxide Fully Automatic Digital Control Panel	Please clarify which specifications of Control Panel is required to be followed As per the tender document, different specifications have been mentioned at Sr. No. 1 and Sr. No. 3, resulting in ambiguity regarding the applicable technical requirements. Therefore, we request you to kindly clarify which specification shall prevail and be considered for pricing and submission of the BOQ. This clarification will ensure uniform understanding among all bidders and facilitate submission of competitive and compliant bids.	Clarified. For the current oxygen supply scope, the Fully Automatic Oxygen Control Panel specification under Point No. 3 shall prevail. It shall be fully automatic, suitable for PSA/LMO/manifold changeover as applicable.
27	Page No.78, Point No.3	Fully Automatic Control Panel		Same as above. Point No. 3 specification shall be considered for pricing and compliance of the Fully Automatic Control Panel for oxygen supply system.
28	Page No.79	Item No.10 Copper Pipes a. 108mm OD x 2.5 mm thickness b. 67mm OD x 1.5mm thickness	Item No.10 Copper Pipes a. 108mm OD x 1.5 mm thickness b. 67mm OD – may please be deleted. The specified pipe size of 108 mm OD with a wall thickness of 2.5 mm appears to be incorrect. As per industry standards for Medical Gas Pipeline Systems (MGPS), copper pipes of 108 mm OD are generally available with an approximate wall thickness of 2.0 mm. Therefore, we request you to kindly review and correct the technical specification to enable bidders to quote accurately and uniformly. Further, the specified pipe size of 67 mm is not a standard size applicable for MGPS installations. As per prevailing MGPS standards, the next standard pipe size after 54 mm is 76 mm. Hence, we request you to kindly amend the technical specification accordingly and ncorporate the correct	Clarified. For items included in the current BOQ, BOQ pipe sizes and thickness shall prevail for pricing.

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			standard pipe size.	
29	Page No.80, Point No.13	Modular (Horizontal shuttle type) pendants for gas supply system and electrical outlets	Please clarify and consider in BOQ for pricing The above-mentioned equipment/item is included in the technical specifications; however, it does not appear in the BOQ. To avoid any ambiguity during bidding, evaluation, execution, and final project completion, we request you to kindly include the said equipment/item in the BOQ with the required quantity. This will ensure uniformity in pricing and facilitate submission of comparable bids by all bidders.	Revised specification attached.
30	Page No.80, Point No.17	Conversion Kit for Oxygen / Nitrous	Please clarify and consider in BOQ for pricing The above-mentioned equipment/item is included in the technical specifications; however, it does not appear in the BOQ. To avoid any ambiguity during bidding, evaluation, execution, and final project completion, we request you to kindly include the said equipment/item in the BOQ with the required quantity. This will ensure uniformity in pricing and facilitate submission of comparable bids by all bidders.	Clarified. Conversion kits are an integral part of the LMO MGPS system and and are deemed included under the respective BOQ items/accessories. Bidders must include all necessary accessories to ensure safe operation.
31	Page No.81, Point No.20	Pressure Reducing System	Please clarify and consider in BOQ for pricing The above-mentioned equipment/item is included in the technical specifications; however, it does not appear in the BOQ. To avoid any ambiguity during bidding, evaluation, execution, and final project completion, we request you to kindly include the said equipment/item in the BOQ with the required quantity. This will ensure uniformity in pricing and facilitate submission of	Clarified. Pressure reducing systems are an integral part of the LMO MGPS system and and are deemed included under the respective BOQ items/accessories. Bidders must include all necessary accessories to ensure safe operation.

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			comparable bids by all bidders.	
32	Page No.81, Point No.21	Brass non-return valve for Manifold	Please clarify and consider in BOQ for pricing The above-mentioned equipment/item is included in the technical specifications; however, it does not appear in the BOQ. To avoid any ambiguity during bidding, evaluation, execution, and final project completion, we request you to kindly include the said equipment/item in the BOQ with the required quantity. This will ensure uniformity in pricing and facilitate submission of comparable bids by all bidders.	Clarified. Non-return valves are an integral part of the manifold system and are deemed included under the respective BOQ items/accessories. Bidders must include all necessary accessories to ensure safe operation.
33	Page No.81, Point No.22	Pig tail pipe copper type	Please clarify and consider in BOQ for pricing The above-mentioned equipment/item is included in the technical specifications; however, it does not appear in the BOQ. To avoid any ambiguity during bidding, evaluation, execution, and final project completion, we request you to kindly include the said equipment/item in the BOQ with the required quantity. This will ensure uniformity in pricing and facilitate submission of comparable bids by all bidders.	Clarified. Pig tail pipe copper type are an integral part of the MGPS manifold system and and are deemed included under the respective BOQ items/accessories. Bidders must include all necessary accessories to ensure safe operation.
34		Technical Specification of LMO Storage Tank		
35	Page No.84	Inspection: By 3rd party (SGS/LLOYDS/TUV)	Inspection: By 3rd party (SGS/LLOYDS/TUV / BVIS) The tender specification mentions various third-party inspection agencies; however, BVIS, a reputed and widely accepted third-party inspection agency for Liquid Medical Oxygen (LMO) Tanks, has not been included in the list. Since BVIS is	Accepted. Third-party inspection by SGS/Lloyds/TUV/BVIS or any other NABCB-accredited competent inspection agency may be accepted, subject to submission of valid accreditation/approval and prior acceptance by CGMSC/competent authority.

Sr no.	Tender clause (as mentioned on page No)	Tender Clause with recommendation of Bidder/ Request for amendment	Justification	Tender Drafting Committee Response
			competent and experienced in carrying out third-party inspections of LMO Tanks in accordance with applicable standards and statutory requirements, we request you to kindly include BVIS in the list of approved third-party inspection agencies or permit inspection by any reputed NABCB-accredited/approved third-party inspection agency to ensure wider participation and healthy competition.	
36	Page No.83	Quantity: Minimum 10 KL x1 No.	Please clarify and confirm, how many LMO Tank of 10KL are to be quoted for each site. The technical specifications contain contradictory requirements regarding the quantity of Liquid Medical Oxygen (LMO) Tanks to be supplied. At Page No. 83, the specification clearly mentions the supply of 1 No. 10 KL LMO Tank. However, at Page No. 86, the specification refers to 2 Nos. 10 KL LMO Tanks at two different places. In view of the above discrepancy, we request you to kindly clarify the actual quantity of 10 KL LMO Tanks required at each site and confirm the configuration to be considered for BOQ pricing. This clarification will ensure uniform interpretation of the tender requirements and enable all bidders to submit accurate and comparable bids.	Clarified/accepted. The required LMO tank quantity is 1 x 10 KL (min.) LMO VIE vessel per LMO site as per Schedule of Requirement/BOQ, along with associated vaporizer, manifold and interconnections. References to primary and secondary 10 KL vessels shall be treated as typographical/inadvertent.
37	Page No.86	Liquid Oxygen supply system		Same as above. The Liquid Oxygen supply system shall be configured with 1 x 10 KL LMO VIE vessel per applicable site, with emergency/backup manifold arrangement as per BOQ/specification.

Sr no.	Tender clause (as mentioned on page No)	Tender Clause with recommendation of Bidder/ Request for amendment	Justification	Tender Drafting Committee Response
38		One vessel of 1X10 KL Liquid oxygen VIE vessel system will be the primary (main) supply source and another vessel of 1X10 KL will be secondary source.		Same as above. The reference to another 1 x 10 KL secondary vessel shall not be considered for current BOQ pricing.
39		Capacity of the primary liquid oxygen storage tank is 10KL and secondary is 10 KL.		Same as above. Only one 10 KL LMO storage tank per LMO site is required under the present tender scope.
40		Specification of Components		This is a heading/section reference. No separate response required. Responses to individual component/scope points are provided below.
41		Product: The liquid medical oxygen (LMO) to be supplied at sites should be IP grade. The LMO supplied should comply with all relevant SMPV regulations and standards under the preview of the Indian Drugs and Cosmetic Act rules. They should also satisfy the IP 2022 or latest specifications. To be deleted from the technical specification as this is not applicable to bidders scope of work.-	The supply and filling of Liquid Medical Oxygen (LMO) require the necessary statutory approvals and licenses, including the applicable drug license and permissions from the competent authorities. Typically, MGPS installation contractors do not possess such licenses and are therefore not authorized to manufacture, supply, or fill medical oxygen. Accordingly, we request you to kindly clarify that the supply and filling of LMO shall be arranged by the hospital/authorized gas supplier and shall not form part of the bidder's scope of work.	Clarified. Routine supply/refilling of LMO for hospital operations is not part of bidder's long-term supply scope. However, LMO required for initial cooling, testing, commissioning, trial run and demonstration shall be arranged by the bidder through an authorized/licensed medical oxygen supplier, in coordination with the hospital, and shall comply with IP/SMPV. No unlicensed filling by bidder is permitted.
42		Responsibility of Bidder		This is a heading/section reference. No separate response required. Responses to bidder responsibility points are provided below.
43	Page No.89, Point No.1	Bidder shall be responsible for complete design, supply, installation, testing and commissioning including civil modification works, demolition and construction as applicable. Supply and filling of the LMO vessel with Liquid Medical Oxygen (LMO) for the purpose of testing, commissioning, trial operation, and demonstration of satisfactory performance of the system shall be entirely under the scope of the bidder. The bidder shall arrange the required quantity of LMO at its own cost and responsibility. No extra payment shall be admissible on this	Supply of the LMO vessel with Liquid Medical Oxygen (LMO) for the purpose of testing, commissioning, trial operation, and demonstration of satisfactory performance of the system shall be entirely under the scope of the bidder.	Clarified. Bidder shall be responsible for complete design, supply, installation, testing and commissioning including associated civil/electrical modifications required for the supplied LMO/MGPS system. LMO required for initial testing/commissioning/trial shall be arranged only through an authorized licensed supplier. The hospital/consignee shall provide documents/signatures/support required as owner/occupier.

Sr no.	Tender clause (as mentioned on page No)	Tender Clause with recommendation of Bidder/ Request for amendment	Justification	Tender Drafting Committee Response
		account. To be deleted or amend to in the scope of consignee.		
44	Page No.89, Point No.4	Bidder will be responsible for trenching or other associated work related to installation and commissioning of complete MGPS system. Kindly delete the same from responsibility of the bidder.	The reference clause may kindly be deleted from the bidder's scope of responsibility, as the same has already been covered under the responsibility of the consigneenat pg no 92, point no 8(b) of the tender document. Retaining this clause under the bidder's scope would result in duplication and ambiguity regarding the responsibility of the bidder and the consignee. Therefore, we request you to kindly delete the said clause to ensure clarity and avoid any contractual discrepancies during the execution of the project.	Not accepted. Trenching, chases, supports, sleeves, route preparation and associated works required for complete MGPS installation are part of turnkey execution and shall remain under bidder scope where included in BOQ/approved drawings. The consignee shall facilitate access and permissions. Final payment shall be based on certified actual quantities where applicable.
45	Page No.90, Point No.8	Bidder shall be responsible for free maintenance of all component of gas pipeline system during warranty period including all filters and consumables.	Kindly delete or amend the same from responsibility of the bidder. The tender clause states that the bidder shall be responsible for free maintenance of all components of the Medical Gas Pipeline System during the warranty period including all filters and consumables are regularly used items and their replacement cost generally not covered under free warranty/ CMC obligations. Therefore, it is requested that the cost of filters and consumables be provided as a separate BOQ item for quoting by bidders, or the requirement for free replacement of consumables may be deleted from this clause.	Clarified. Warranty/CMC shall cover all parts, filters, PM kits and consumables required for preventive maintenance and satisfactory functioning of the supplied system, except single-use patient consumables not forming part of equipment/system operation. Bidders shall factor such costs in warranty/CMC rates; no separate claim shall be entertained.

Sr no.	Tender clause (as mentioned on page No)	Tender Clause with recommendation of Bidder/ Request for amendment	Justification	Tender Drafting Committee Response
46	Page No.90, Point No.15	Bidder should also take care of backup arrangement for AC and exhausts as the MGPS plant may run 24X7 as per the requirement.	If required, kindly mention the same in the tender BOQ along with quantities required. The provision of AC and exhaust has not been included in the tender BOQ. However, the technical specifications/ scope of work may indicate or imply such requirements. Therefore, we request you to kinldy clarify whether AC and exhaust systems are required as part of bidder's scope of work. If required, the same may please be specifiaclly included in the BOQ with the relevant quantitiesand specifications to enable bidders to quote accurately and avoid any ambiguity during project execution.	Clarified. AC/exhaust/heat dissipation arrangement required specifically for safe operation of supplied equipment as per OEM recommendation shall be in bidder scope and included in quoted cost. If major building HVAC or hospital infrastructure augmentation is required beyond equipment needs, it shall be reviewed separately by CGMSC/consignee. Bidder must clearly indicate requirements in submitted drawings.
47	Page No.90, Point No.22	Bidder should be responsible for complete development of LMO area from greenfield condition. Kindly delete or amend to in the scope of consignee.	The tender clause states that the bidder shall be responsible for complete development of the LMO area from the greenfield condition. However, development of the LMO area involves civil and construction activities such as making platform and foundation structure for vaporizer & LMO tank which nursery fencing barricading, which are generally under the scope of hospital/ consignee. No separate provision for this work has been included in the BOQ. Therefore, it is requested that this requirement to be deleted from the bidder's cope or included as a separate BOQ item for proper costing and quoting by bidders.	Clarified. Development of LMO area shall mean works necessary for installation and safe operation of LMO system such as foundation/platform, fencing/barricading, signage, earthing, lighting and related civil/electrical works as per BOQ/approved drawing. Hospital shall provide suitable land/clear site and administrative support. Payment shall be as per BOQ/actual certified measurement where applicable.
48	Page No.91, Point No.25	The bidder must submit valid certifications such as USFDA/ European CE with 4 digit notified body number for all MGPS LMO items. This may please be deleted from the tender condition as no such certification is applicable for the given technical specifications	Since all the items specified in the technical specifications and BOQ are of indigenous origin and are manufactured in compliance with the applicable Indian standards and regulatory requirements, the requirement for the	The bidder must submit valid certifications such as USFDA/ European CE with 4 digit notified body number/BIS certificate or any other certifications as specified in the tender document shall also be submitted in compliance with the technical specifications for all MGPS LMO items.

Sr no.	Tender clause (as mentioned on page No)	Tender Clause with recommendation of Bidder/ Request for amendment	Justification	Tender Drafting Committee Response
			certain internal certifications appears to be unnecessary and restrictive. Therfore, we request you to kindly delete the international certification requirements that are generally applicable to imported products only. This will encourage wider participation of qualified indigenous manufacturer while ensuring compliance with the required quality and safety standards.	
49	Page No.92, Point No.26	The bidder shall also arrange no objection certificate from the district authority, if required. Kinldy amend it.	Any No objection certificste (NOC), permission, or approval required from the local authorities falls within the jurisdiction and resposibility of the respective hospital/ consignee and is generally beyond the control of the supplier. Therefore, we request you to kindly modify the scope of work and clarify that obtaining such NOCs, permissions or approvals shall be responsibility of the hospital/ consignee. The supplier shall extend necessary technical assistance and docuementation support, wherver required, for obtaining the same.	Clarified. NOC/permission from district/local authority, wherever required, shall be obtained in the name of the hospital/consignee. The bidder shall provide technical documents, drawings and liaison support and shall coordinate the approval process. The consignee shall provide signatures, ownership/occupier documents and institutional support.
50	Eligibility Criteria, Clause (ii) stipulates that bidders must demonstrate prior experience of similar works measured against the "estimated cost of project value."	"One similar work consisting not less than 80% of the MGPS/LMO work in Govt. Hospital for the estimated cost of project value. OR Two similar works each consisting not less than cumulative 50% of the MGPS/LMO work in Govt. hospital for the estimated cost of project value. OR Three similar works each consisting not less than cumulative 40% of the MGPS/LMO work in Govt. hospital for the estimated cost of project value."	However, we observe that the tender document does not disclose the estimated cost of the project anywhere, which makes it impossible for prospective bidders to accurately assess whether their prior experience meets the prescribed threshold. In view of the above, we respectfully request the Tender Inviting Authority to kindly disclose the estimated cost of the project so that eligible bidders may evaluate their qualification and participate accordingly. We thank the Authority	The estimated project value for eligibility assessment is ₹17 Crore (CGMSC-approved tender estimate). Bidders shall submit documentary evidence of similar works with order/completion values; eligibility shall be verified by the Tender Evaluation Committee against this approved estimate.

Sr no.	Tender clause (as mentioned on page No)	Tender Clause with recommendation of Bidder/ Request for amendment	Justification	Tender Drafting Committee Response
			for its consideration and look forward to a favourable response.	
51		1. PAGE NO. 78 OF NIT: SL. NO. 8: VACUUM SYSTEM The model should be mentioned as a. 2 HP X 2 b. 3 HP X 2 c. MAKE: Anest Iwata / Ingersoll-Rand d. Also, the specifications in the BOQ to be changed as the attached BOQ.		Not accepted. Brand/make-specific restriction such as Anest Iwata/Ingersoll-Rand shall not be incorporated, as it may restrict competition. Bidders may quote any reputed make meeting tender specifications, applicable standards and performance requirements. Non-oxygen MGPS items are for future provision/price reference as specified.
52		2. PAGE NO. 78 OF NIT: SL. NO. 9: AIR COMPRESSOR SYSTEM WITH DRYER The model should be mentioned as a. 5 HP X 2 b. 7.5 HP X 2 c. 10 HP X 2 d. MAKE: Anest Iwata / Ingersoll-Rand e. Also, the specifications in the BOQ to be changed as the attached BOQ.		Not accepted. Brand/make-specific restriction shall not be incorporated. Medical air compressor system shall be quoted as per capacity/performance/specification requirements using any compliant reputed make. BOQ changes, if any, shall be limited to correction of typographical errors already clarified.
53		PAGE NO. 79 OF NIT: SL. NO. 10: COPPER PIPES The pipe thickness in the Technical Specification is different from the same mentioned in BOQ. Please change it accordingly.		Accepted/clarified. For current BOQ items, BOQ pipe sizes and thickness shall prevail for pricing.
54		PAGE NO. 80 OF NIT: SL. NO. 16: WARD VACUUM UNIT In the specification, both the capacities of Collection Jar of Ward Vacuum Unit i.e., 600 mL & 1000 mL is mentioned but in BOQ the capacity of the same is not mentioned. Please mention the capacity of Collection Jar in BOQ as the prices of different capacity is different.		Accepted. For uniform pricing of Ward Vacuum Unit, the collection jar capacity shall be specified in the BOQ/clarification. Unless otherwise stated in corrigendum, bidders shall consider 1000 ml reusable autoclavable polycarbonate collection jar with required safety trap/regulator; higher capacity may be supplied without extra cost if compliant.
55		The specification of the AVSU is not given in the NIT. Please provide it. Also, please check the attached BOQ for better understanding. You may use the following specification:		Accepted. AVSU/Area Valve Box specification shall be clarified. It shall include lockable box, oxygen-clean/degreased isolation valve(s), pressure gauge, NIST/test point where required, gas-specific labelling, breakable/accessible front cover and compatibility with medical gas standards. Item-specific CDSCO/BIS/CE certification shall be submitted wherever applicable.

Sr no.	Tender clause (as mentioned on page No)	Tender Clause with recommendation of Bidder/ Request for amendment	Justification	Tender Drafting Committee Response
56		Alarm Valve Service Unit Valve Box is made of Powder Coated M.S. Material. Valve Box Assembly consists of the following: ➢ Lever operated quarter turn valve (i.e. 90 degree shut off ball valve, factory degreased and suitable for oxygen service) with brass body and chrome plated brass ball. ➢ Brass fittings (Nut, Nipples and extruded brass Adapter) KE Type Seat Brass Block for pressure gauge. ➢ 2" Dial gauges (0 - 10 kg/cm2, 0 - 760mm Hg) Nylon Bush for copper pipes holding with the valve box ➢ Beading for box lead ➢ Lockable cover with breakable glass so that during normal operation access by key. But during emergency operation, access by breaking the glass panel. ➢ NIST Connection on downstream of Oxygen Line. ➢ The manufacturer should have CDSCO certificate for individual item.		Alarm Valve Service Unit Valve Box is made of Powder Coated M.S. Material. Valve Box Assembly consists of the following: ➢ Lever operated quarter turn valve (i.e. 90 degree shut off ball valve, factory degreased and suitable for oxygen service) with brass body and chrome plated brass ball. ➢ Brass fittings (Nut, Nipples and extruded brass Adapter) KE Type Seat Brass Block for pressure gauge. ➢ 2" Dial gauges (0 - 10 kg/cm2, 0 - 760mm Hg) Nylon Bush for copper pipes holding with the valve box ➢ Beading for box lead ➢ Lockable cover with breakable glass so that during normal operation access by key. But during emergency operation, access by breaking the glass panel. ➢ NIST Connection on downstream of Oxygen Line.
57		The LMO BOQ should be included the following points: 6.1 PESO License fees for LMO Plant for 5 years 6.2 LMO refilling for Warm filling for cooling, testing & Commissioning of the LMO vessel		Not Accepted. PESO/CCOE licence fees and LMO required for initial cooling, testing and commissioning shall be part of the bidder's turnkey scope and shall be included in the quoted rates. No separate BOQ item shall be added. The successful bidder shall ensure that the PESO/CCOE licence for the LMO plant is valid for a minimum period of 3 years from the date of commissioning/handover. All related charges shall be borne by the bidder.
58		PAGE NO. 83: TECHNICAL SPECIFICATION OF LMO STORAGE TANK Material of Construction should be written as "Inner shell and wetted parts of SS 304 is Outer shell of CS ASTMA 516 Gr. 70 / CGA 341 2002 EN13455 S275/S355/ IS 2062 GR B"		As per tender
59		PAGE NO. 84: TECHNICAL SPECIFICATION OF LMO STORAGE TANK Please add also BUREAU VERITAS - PESO APPROVED as 3rd Party Inspection Agency as they are PESO approved 3rd party agency and all LMO tank manufactured as per PESO guidelines.		Accepted. Bureau Veritas may be included as an acceptable third-party inspection agency, subject to valid PESO/NABCB/competent authority approval for the relevant inspection scope.

Sr no.	Tender clause (as mentioned on page No)	Tender Clause with recommendation of Bidder/ Request for amendment	Justification	Tender Drafting Committee Response
60		In the previous NIT, there was a column to quote the spares & consumables for 5+5 years' warranty & AMC. But, in the revised NIT, no such column is provided. Please add the column in BOQ for quoting spares and consumables.		A separate spares/consumables column is not mandatory for L1 evaluation unless specifically required in the BOQ. All spares, filters, and PM kits required during the warranty period shall be deemed included in the quoted costs.
61	BOQ Item No.2	Medical Air Plant (Package Unit) including electrical control panel: Supply, Installation, testing and commissioning medical air plant having a minimum capacity of 500 LPM as Primary & 500 LPM as standby or Total minimum. Plant capacity of 3000 LPM and as per specification.	Medical Air Plant (Package Unit) with CDSCO License including electrical control panel : Supply, Installation, testing and commissioning medical air plant having a minimum capacity of 500 LPM as Primry & 500 LPM as standby or Total minimum Plant Capacity of 1000 LPM and as per specification.	OEM Should have CDSCO License for Medical Air Plant.
62	BOQ Item No.5	Medical Vacuum Plant (Package unit): Supply, Installation, testing and commissioning of medical Vacuum plant-1No.	Medical Vacuum Plant with DCSCO License . The quantity mentioned for this item may please be delted as the detailed description are already mentioned at Sr. No.6, 7 & 8 respectively.	OEM Should have CDSCO License for Medical Vacuum Plant.

(Approved by MD CGMSC Ltd.)

Sd/-
General Manager (EQP)
CGMSC Ltd., Raipur (C.G.)

"Annexure – C"

(Land Border Format)

FORMAT OF MODEL CERTIFICATES TO BE SUBMITTED BY THE BIDDER ON COMPANY LETTERHEAD

(To be given by Authorized signatory duly authorized by the Board of Director)

Model Certificate for Tenders:

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered.

[**Where applicable, evidence of valid registration by the Competent Authority shall be attached**!'

Model Certificate for Tenders for Works involving possibility of sub-contracting:

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered.

[Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"

Model Certificate for GeM:

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this vendor/ bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this vendor/ bidder fulfils all requirements in this regard and is eligible to be considered for procurement on GeM.

[Where applicable, evidence of valid registration by the Competent Authority shall be attached]"

Technical Specification :-

Horizontal/ Vertical Bed Head Panel

It shall confirm to HTM 02-01/ NFPA 99 C/EN/DIN/ISO 7396-1. The design should be approved by the respective institute before installation and it is responsibility of the bidder after getting order they have to discuss with respective institute and finalized the Bed Head Panel (Vertical/Horizontal) as per site condition. **Vertical BHP should be upto False Ceiling Lavel and all outlets and sockets should be located at reachble hieght. Horizontal BHP should be of maximum 1000mm for 2 Gas outlet configuration, 1200mm for upto 4 outlets configuration and 1500mm for 6/8 Outlet configurations. It should have following features:-**

Efficient, Safe & Robust design in extruded aluminium section.
Smooth curved surfaces, and choice of base colour and fascia plates.
Unit should have integrated rail system to mount accessories.
The headwall system should be constructed of aluminium extrusions joined together to form a carcass to suit the particular application. Unit should be factory assembled for electrical and mechanical components.
Segregation of services i.e. Low voltage supplies, High Voltage supply and Medical gases should be maintained with minimum 2 tier/2 channel arrangements.
Front fascia plate should be removable individually to access for respective service.
It should have one rail for mounting Accessories.
Each bed-head unit shall be supplied with electrical and electrical outlets pre-fitted, wired and certified. (Wired up to the distribution box provided with leakage protection & proper earthling arrangements)

Note: Gas Outlets quantities are already taken in consideration of quantities of respective outlets in BOQ Should have per unit as under :

Oxygen – 2
Vacuum – 2 - (For future provision)
Medical Air-1 – (For future provision)
Holder for vacuum collection jar –1
Nurse call switch – 1 (not in the scope of MGPS Vendor only space for same has to provide)
Infusion pump mount pole with adapter for mounting at least two infusion pumps
5 /15A combined Electrical socket with switch – minimum 4 Nos. with 2 outlet combination, 6 Nos. with 4 outlet combination and 8 Nos. with 6/8 outlet combination
RJ-45 socket/ Ethernet -01
Two spare spaces
Monitor Bracket