Response To Pre-Bid Queries (Pre-Bid date: 26.09.2017)

NIB Ref: HITES/PCD/NCI-AIIMS/01/17-18 Dated: 11.09.2017

SCH 03. Centralised Medical Gas Pipeline System (MGPS) (Rfx no. 3000002186)

Sl. No	Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
1	Page 68 Para 1	**RESPONSIBILITY OF BIDDER** Bidder shall be responsible for complete design, supply, installation, testing and commissioning including Civil Modification works, demolition and construction as applicable .The bidders are required to survey the site before furnishing the quotations.	MGM Associates	Not only responsibility we would request to consider the design, engineering and technology integration competence of the bidders under the evaluation criteria.	No Change
2	Page 68 Para 4	**RESPONSIBILITY OF BIDDER** Control panel for Vacuum system and Air plant system has to be supplied by the bidder.	MGM Associates	We request deletion because the complete central medical pipeline system as per the specification except the source cylinders would be the scope of supply of the bidder.	No Change
3	Page 69 Para 11	**RESPONSIBILITY OF BIDDER** If institute wants to verify the used material for MGPS Installation, Institute may go for 3rd Party Inspection and the cost will be borne by the bidder.	MGM Associates	Kindly clarify the same before the bidding because if a third party inspecting agency would be appointed then what all would be covered under the inspection? Would the design and installation would be covered or only the running of the system?	No Change **Clarification :** This 3rd party inspection will be done after installation(if required) for MGPS standard validation/verification which vendor had been followed like HTM/NFPA/ISO/etc.
4			PRENIT WORLD LLP	The imported goods are already inspected by 3rd party like SGS Lloyd, Bureau Veritas and Indigenous goods go through pre dispatch inspection, so its not required	
5	Page 69 Para 12	**RESPONSIBILITY OF BIDDER** The Medical Gas Pipe Line System must follow Single Standard any one only from: NFPA 99c/HTM 02-01/ ISO 7396-1/DIN/EN. For AGSS Ventury type is not acceptable.	PES Installations Pvt. Ltd.	**Our submission** is that bed head panels and ceiling columns do not fall into this category. So it cannot be single standard.	**Amended as** " The Medical Gas Pipe Line System **(except Copper Piping)** must follow Single Standard any one only from: NFPA 99c/HTM 02-01/ ISO 7396-1/DIN/EN **as and wherever applicable to the components being used in the MGPS. (**Ventury type AGSS is not acceptable). In clauses where user requirement is different from the standard being followed by the bidder, the user requirement shall prevail over the standard being followed by the bidder.
			Medical Products Service	As mentioned in the tender document that the Medical Gas Pipe Line System must follow Single Standard. We request to kindly remove copper pipe from the single standard criteria as it has is no compatability issue in any of the mentioned Standard in the tender. The same was done in M/s HITES MGPS Tender for Hospitals Getting Upgraded. The following lines are mentioned for your ready reference and records. "The Medical Gas Pipe Line System must follow Single Standard any one only from: NFPA 99c/HTM 02-01/ ISO 7396-1/DIN/EN except Copper Pipe, For AGSS Ventury type is not acceptable."	
7	Page 69 Para 16	**RESPONSIBILITY OF BIDDER** Demonstration may be asked for individual BOQ items before supply to the institute.	PRENIT WORLD LLP	Specify items to be shown for demo. Large items like compressors are difficult to be shown as demo.	**Para Deleted**
8	Page 69 Para 17	**RESPONSIBILITY OF BIDDER** The following systems/Items must be from the same Manufacturer and undertaking/declaration	MDD Medical Systems	Please mention all the imported items should be of same make instead of only 6 items mentioned at pg. no 69 of tender document.	

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Sl. No	Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
9		must be submitted for the same from manufacturer with supporting documents - 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	MGM Associates	We would like to submit the facts before the esteemed technical committee that the contract under consideration is an activity of technology integration across the world where the manufacturer of any individual component has no relevance. Hence, considering the fact that in India as on date we still don't have a national standard enforced and there is no enforcement on medical device directives, to be able to compete with most of the technology integration companies this clause should be opened. The bidder must be allowed to choose the components based on its own engineering and design requirement as long as the component is compliant with the technical and application requirements of the system. If still felt relevant at the end of the 10 years period when the buyer / user has the option to handover the running and maintenance to any other third party the bidder would share the source of each component and the contact details to source any spare parts / accessories. In any case just having one manufacturer for any amount of component does not really address any concern related to the system, hence we earnest request due consideration on this to make it open.	No Change
10			Benson Medical Equipments	All mentioned items must be from same manufacturer is a limiting clause and looks to be favoring proven cartel companies only which may restrict competition to few of the bidders. Technically we can interchange and dovetail manufacturing parts from different manufacturers. Such a condition will be limiting and will reduce flexibility in choosing suppliers who specialize in some components as per their expertise. By removing this condition, we can source quality products from cheaper sources. With a single manufacturer, we run the risk of paying premium for complete system. This may please be changed accordingly for better participation and not to restrict the tender among proven cartel companies for such works.	
11	Page 69 Para 18	**RESPONSIBILITY OF BIDDER** Bidder must have a satisfactory installation of complete MGPS as per HTM 0201/NFPA 99C/DIN/EN/ISO-7396-1 standards and demo may be taken for the same.	PRENIT WORLD LLP	Specify items to be shown for demo. Large items like compressors are difficult to be shown as demo.	**Para Deleted**
	Page 69 Para 1.1	**Scope and Technical Specification:** Fully Automatic Oxygen Control Panel: It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed.	Medical Products Service	As mentioned the products should of one standard only; kindly note rest of the medical gas items are Engineering Product and items such as Ward Vaccum Unit, Theatre Vaccum Unit, Flowmeter with Humidifier bottle are Accessories and is not part of Medical Gas Pipeline System. the Standard applies from Pipe Distribution to Gas Outlets. Worldwide and in all Companies this methodology is adopted. We therefore request these should be excluded from the Common Standard Criteria. It is further requested that the US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed Criteria SHOULD BE "WHEREVER APPLICABLE FOR ALL THE ITEMS".	No Change
12			PES Installations Pvt. Ltd.	**Our submission** is that **European CE / American ETL** be amended into **CE / ETL / UL listed.**	
13	Page 69 Para 1.1	**Scope and Technical Specification:** Fully Automatic Oxygen Control Panel:	Benson Medical Equipments	Specifications needs to be rewritten and in generic language. Specification shall be generic with mentioning the important parameter like capacity , its operating presssure and the standards/recommendation to be followed. Detailed specification of items can limit the competition of selection to particular cartel of Manufactuerer along with local bidders and this way none of the new manufactuerer's can be brought by local bidders and country will never get acess to latest tech. with most competition prices. In case we have to bid, Kindly remove this clause.	

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14			Atlas Copco (India) Ltd / Pushpa Sales Pvt Ltd	**Request to kindly incorporate following technical points** which is 100% compliance of HTM/ISO compliance related to the safety aspects. a) EMC Emissions test certificate has to submit by the bidder according to EN 606601-1-2 b) Regulators shall be Halogen free first stage regulator for ultimate safety c) Integrated test point on Primary Control Panel as well Emergency Control. This is a mandatory requirement as per latest standards of HTM 0201/ISO 7396-1. d) Regulators shall comply with BS EN ISO 10524-2 and shall have documented test reports available confirming successful completion of the oxygen ignition tests. e) The inlet of the 1st stage regulator shall be protected from the particulate matter by a 25µm sintered bronze filter.	No Change
15	Page 69 Para 1.1	**Scope and Technical Specification:** Control panel should have Alarm reset switch/Mute /acknowledgement switch to control and monitor the alarm indications by the operator.	Medical Products Service	Fully Automatic Oxygen Control Panel is defined as Automatic whereas at the bottom para it is mentioned "reset switch". Both the statements are contradicting to each other. Once the system is Automatic the reset word does not apply. The system will be automatic. We request, Para 6 at Page 70 i.e. "Control panel should have Alarm reset switch/Mute /acknowledgement switch to control and monitor the alarm indications by the operator" should be deleted.	No Change
16	Page 70 Para 1.2	**Oxygen Manifold Supply System (without Cylinders)** It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed.	PES Installations	**Our submission** is that it is not applicable to this product. So it should be deleted.	**Deleted** " It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed "
17			Benson Medical Equipments	This is limiting clause which may restrict competition to few of the bidders. There are indigenous manufactures who manufacture products that comply with the same recommendations however they may not have 4 digit body number or may not be UL listed. The indigenous sources may be more cost effective or more value for money. For your reference, the earlier tenders did not insist on these. six AIIMS Tender No. HLL/PCD/PMSSY/AIIMS-II/14-RT-01/15–16 (refer pg no: 56,clause no:1.2)and 18 hospital upgraded to super speciality under PMSSY Phase-III Tender No.HITES/PCD/PMSSY-III/02/MGPS/16-17(refer pg no: 50,clause no:1.2). In case we have to bid, Kindly remove this clause. Specifications needs to be rewritten and in generic language. This may please be changed accordingly for better participation and not to restrict the tender among proven cartel companies for such works.	
18	Page 70 Para 1.3	**Emergency Oxygen Manifold (without Cylinders)** It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed.	PES Installations	**Our submission** is that it is not applicable to this product. So it should be deleted.	**Deleted** " It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed "
19			Benson Medical Equipments	This is limiting clause which may restrict competition to few of the bidders. There are indegenous manufactures who manfacture products that comply with the same recommendations however they may not have 4 digit body number or may not be UL listed. The indegenous sources may be more cost effective or more value for money. For your ready reference attached HLL tenders of six AIIMS Tender No. HLL/PCD/PMSSY/AIIMS-II/14-RT-01/15–16 (refer pg no: 56,clause no:1.2)and 18 hospital upgraded to super speciality under PMSSY Phase-III Tender No.HITES/PCD/PMSSY-III/02/MGPS/16-17(refer pg no: 51,clause no:1.3). In case we have to bid, Kindly remove this clause. Specifications needs to be rewritten and in generic language. This may please be changed accordingly for better participation and not to restrict the tender among proven cartel companies for such works.	
20	Page 71 Para 1.4.H	**Oxygen Flow meter with Humidifier Bottle** Humidifier Bottle should be covered under warranty & CMC.	MGM Associates	We request specific mention of damages be out of breakage and mishandling to be out of the scope of warranty and CMC.	No Change
21	Page 71 Para 1.4.I	**Oxygen Flow meter with Humidifier Bottle** It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed.	PES Installations	**Our submission** is that it is not applicable to this product. So it should be deleted.	**Amended as** " It should be US FDA / European CE/ ETL/ UL listed.
22			Benson Medical Equipments	This is limiting clause which may restrict competition to few of the bidders. There are indegenous manufactures who manfacture products that comply with the same standards however they may not have 4 digit body number or may not be UL listed. The indegenous sources may be more cost effective or more value for money. For your ready reference attached the tenders of AIIMS-6 hospital Tender No. HLL/PCD/PMSSY/AIIMS-II/14-RT-01/15–16 (refer pg no: 57,clause no:1.3)and 18 hospital upgraded to super speciality under PMSSY Phase-III Tender no:HITES/PCD/PMSSY-III/02/MGPS/16-17(refer pg no: 51,clause no:1.4). In case we have to bid, Kindly remove this clause. Specifications needs to be rewritten and in generic language. This may please be changed accordingly for better participation and not to restrict the tender among proven cartel companies for such works.	

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Sl. No	Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
23	Page 71 Para 2.1	**Fully Automatic Nitrous Oxide Control Panel**	Benson Medical Equipments	Specifications needs to be rewritten and in generic language. Specification shall be generic with mentioning the important parameter like capacity , its operating presssure and the standards/recommendation to be followed. Detailed specification of items can limit the competion of selection to particular cartel of Manufactuerer	No Change
24	Page 71 Para 2.1	**Fully Automatic Nitrous Oxide Control Panel** It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed.	PES Installations Pvt. Ltd.	**Our submission** is that it is not applicable to this product. So it should be deleted.	No Change
25	Page 71 Para 2.1	**Fully Automatic Nitrous Oxide Control Panel** All functional components should be enclosed on fire resistant, robust synthetic polymer/SS.	Medical Products Service	Kindly note all components are fire resistant and no where in Technical Specifications of Carbon Dioxide Control System it is mentioned. Therefore this para should be as similar to the Carbon Dioxide system.	**Deleted** " All functional components should be enclosed on fire resistant, robust synthetic polymer/SS"
26	Page 71 Para 2.1	**Fully Automatic Nitrous Oxide Control Panel** Control panel should have Alarm reset switch/Mute /acknowledgement switch to control and monitor the alarm indications by the operator.	Medical Products Service	Fully Automatic Nitrous Oxide Control Panel is defined as Automatic whereas at the bottom para it is mentioned "reset switch". Both the statements are contradicting to each other. Once the system is Automatic the reset word does not apply. The system will be automatic. We request, Para 3 at Page 72 i.e. "Control panel should have Alarm reset switch/Mute /acknowledgement switch to control and monitor the alarm indications by the operator" should be deleted.	No Change
27	Page 72 Para 2.2	**Nitrous Oxide Manifold (Without Cylinders)** It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed.	PES Installations Pvt. Ltd.	**Our submission** is that it is not applicable to this product. So it should be deleted.	**Deleted** " It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed"
28			Benson Medical Equipments	This is limiting clause which may restrict competition to few of the bidders. There are indegenous manufactures who manfacture products that comply with the same standards however they may not have 4 digit body number or may not be UL listed. The indegenous sources may be more cost effective or more value for money. For your ready reference attached the tenders of AIIMS-6 hospital Tender No. HLL/PCD/PMSSY/AIIMS-II/14-RT-01/15–16 (refer pg no: 57,clause no:2.1)and 18 hospital upgraded to super speciality under PMSSY Phase-III Tender No.HITES/PCD/PMSSY-III/02/MGPS/16-17(refer pg no: 52,clause no:2.2). In case we have to bid, Kindly remove this clause. Specifications needs to be rewritten and in generic language. This may please be changed accordingly for better participation and not to restrict the tender among proven cartel companies for such works.	
29	Page 72 Para 2.3	**Emergency N2O Manifold (Without Cylinders)** Nitrous oxide manifold should consist of 2 rows of respective numbers of cylinders.	Draeger India Pvt Ltd	We would like to mention that N2O & CO2 Manifold cylinders quantity are less, so **kindly accept single rows cylinder manifold.**	No Change
30	Page 72 Para 2.3	**Emergency N2O Manifold (Without Cylinders)** It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed.	PES Installations	**Our submission** is that it is not applicable to this product. So it should be deleted.	**Deleted** " It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed"
31			Benson Medical Equipments	This is limiting clause which may restrict competition to few of the bidders. There are indegenous manufactures who manfacture products that comply with the same standards however they may not have 4 digit body number or may not be UL listed. The indegenous sources may be more cost effective or more value for money. For your ready reference attached the tenders of AIIMS-6 hospital Tender No. HLL/PCD/PMSSY/AIIMS-II/14-RT-01/15–16 (refer pg no: 58,clause no:2.3)and 18 hospital upgraded tosuper speciality under PMSSY Phase-III Tender No.HITES/PCD/PMSSY-III/02/MGPS/16-17 (refer pg no: 52,clause no:2.3). In case we have to bid, Kindly remove this clause. Specifications needs to be rewritten and in generic language. This may please be changed accordingly for better participation and not to restrict the tender among proven cartel companies for such works.	

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Sl. No	Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
	Page 72 Para 3	**CO2 MANIFOLD SYSTEM WITH AUTOMATIC CONTROL PANEL (Without Cylinder) Manifold &** Control panels should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed.	As per prebid	As per prebid discussion	**Amended as** " Control panels should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed"
32	Page 73 Para 4.1	**Air Compressor Modules** It should be Oil-Less Screw Compressors /Scroll Compressors to produces the plant output of plant having a capacity of minimum 7500 LPM as Primary & minimum 2000 LPM as standby or total minimum Plant Capacity of 10000 LPM.	PES Installations Pvt. Ltd.	**Our submission** is that standards are not followed. Our request is that standards should be followed. Range should be made +/- 10%.	No Change
33			Draeger India Pvt Ltd	We would like to mention that Oil free compressors are not a mandatory requirement of HTM 02-01/ DIN/EN/ISO73g6-t standards. Final air quality should be as per European Pharmacopeia. So, we requset you to **amend that oilfilled screw compressor should be allowed.**	
34			MGM Associates	We would request you to consider duty compressor/s capacities in equal or multiples of the stand by compressor in line with all the global standards and practices.	
35			Benson Medical Equipments	Specifications needs to be rewritten and in generic language. Specification shall be generic with mentioning the important parameter like capacity , its operating presssure and the standards/recommendation to be followed. Detailed specification of items can limit the competion of selection to particular cartel of Manufactuerer	
36			Atlas Copco (India) Ltd / Pushpa Sales Pvt Ltd	As per NIT, Oil free Rotary Screw/Scroll compressors only accept. But Atlas Copco also manufacturers "OIL FREE ROTARY TOOTH" compressors which is smaller version of Oil Free screw. Because Oil Free Screw requires for larger requirement & Oil Free Tooth designed for lesser demand especially for the Medical Application as compare to Oil Free Screw Tooth. The only difference between both the technologies is Element Size. And this technology is globally accepted. Our sincere request you to kindly refer the attached technical brochure which gives you more glimpse & advantages of the technology.	
37			Medical Products Service	Please appreciate throughout the world (Indian or Imported), the Models and the Capacity (LPM) of Air Compressor System are Pre-Defined by Manufacturers. Air Compressor System is not manufactured as per the requirement. Based on the Pre-Defined Air Compressor System, the Models are selected as per the requirement. Like in every M/s HITES/HLL Tenders such as SIX AIIMS, Rohtak, Nagpur etc, + 10% variation is given. This + 10% variation is mentioned for ease in procurement. **We therefore request, the Air Compressor System plant capacity should be defined with variation of + 10% as defined in M/s HITES/HLL Tenders past Tenders and same should be as per Standard.**	
38	Page 73 Para 4	MEDICAL AND SURGICAL AIR SYSTEM (Package Unit)	Benson Medical Equipments	Specifications needs to be rewritten and in generic language. Specification shall be generic with mentioning the important parameter like capacity , its operating presssure and the standards/recommendation to be followed. Detailed specification of items can limit the competion of selection to particular cartel of Manufactuerer	No Change
39	Page 73 Para 4.1	**Air Compressor Modules** The compressors should be standalone ones with independent power supply. Each Compressor should be suitable for both continuous and frequent start/stop operation at a nominal plant pressure of 10bar or more.	MDD Medical Systems	As you are aware that the maximum capacity of Air compressors is 145 PSIG which works out to 9.897 bar. To avoid controversy, please amend the same to 9.8 Bar / 145 PSIG.	No Change
40			MGM Associates	We request deletion of the same and permit usage of any nominal pressure as long as peak delivery pressure of the system is met.	
41			Medical Products Service	We would like to apprise you that in NFPA-99 Standard in Air Compressor Scroll Technology the nominal plant pressure shall be 8 bar. We therefore request this should be amended as 8 to 10 bar.	
42	Page 73 Para 4.1	**Air Compressor Modules** Purity should be tested as per the American Pharmacopeia/European Pharmacopeia standard.	Medical Products Service	We request the testing should be American Pharmacopeia/ European Pharmacopeia/Third Party such as TUV etc, which will be more appropriate for bidders.	No Change

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43	Page 73 Para 5.2	**Vacuum Receiver** Vacuum reservoir shall have total volume of at least 100 % of plant output in one minute in terms of free air aspired at normal working pressure.	PES Installations Pvt. Ltd.	**Our submission** is that standards are not followed. Our request is that standards should be followed.	No Change
44	Page 74 Para 4.2	**Vertical Air Receiver** Total air receiver capacity shall be at least 50% of the primary plant capacity in 1 minute in terms of free air delivered at normal working pressure.	MGM Associates	Please clarify which figure should be considered?	No Change
45	Page 75 Para 4.3	**Air Treatment Module**	Atlas Copco (India) Ltd / Pushpa Sales Pvt Ltd	Our request you please add Activated Carbon Filtration systems & Carbon Monoxide Monitoring, though this a mandatory requirement of American Pharmacopeia & European Pharmacopeia standards.	No Change
46	Page 75 Para 5.1	**Vacuum Pump Module** It should be Oil Sealed Rotary Vane or Claw Type to produces the plant output of 7000LPM as primary and 7000 LPM as standby as mentioned in BOQ as primary and same as standby	Atlas Copco (India) Ltd / Pushpa Sales Pvt Ltd	According to relevant standards like NFPA99/HTM 02 01/ISO 7396-1. None of the standards says that Primary system capacity is same as Secondary system capacity. Because as per your NIT Primary Plant output is 7000 LPM & Secondary is also 7000LPM which is bias the standard norms & regulations. As per NFPA99 compliance- Secondary should be 25% of primary flow. As per HTM 0201/ISO 7396-1 compliance- If there are 6 Vacuum Pumps, 2 Pumps should maintain as secondary. Else our request you to kindly apply the same method as you have taken for the Medical Compressed air System.	No Change
47	Page 75 Para 5.1	**Vacuum Pump Module** It should be Oil Sealed Rotary Vane or Claw Type to produces the plant output of 7000LPM as primary and 7000 LPM as standby as mentioned in BOQ as primary and same as standby	Medical Products Service	The standby output of the plant is always as per Standard of the primary plant capacity. The same plant capacity is mentioned at Page no. 73, Para 4.1 Air Compressor Module. We therefore request to follow Standard and issue necessary amendment that the standby plant capacity shall be as per the Standard . Kindly allow as per Standard.	No Change
48	Page 76 Para 5.2	**Vacuum Receiver** Vacuum reservoir shall have total volume of at least 100 % of plant output in one minute in terms of free air aspired at normal working pressure.	MGM Associates	Please clarify which figure should be considered?	No Change **Clarification:** Whatever the Plant Capacity offered the vacuum reservoir also should be of the same capacity for eg. If vacuum pant is 7500LPM then reservoir also should be of capacity of 7500Lts or more.
49	Page 77 Para 6.1	**Ward Vacuum Units:** Should have Polysulfone/polycarbonate 1000cc safety jar, autoclavable at 121º C at 5mins, unbreakable, fitted with an anti-overflow safety device and equipped with a plastic antibacterial filter.	MDD Medical Systems	You have mentioned 1000 CC Safety jar. Please note this is a typographical error as **it can be of 100 CC Jar only.** Please amend the same.	**Amended as** " Should have Polysulfone/polycarbonate **100cc safety jar**, autoclavable at 121º C at 5mins, unbreakable, fitted with an anti-overflow safety device and equipped with a plastic antibacterial filter.
50	Page 77 Para 6.7	**Ward Vacuum Units:** It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed.	Benson Medical Equipments	This is limiting clause which may restrict competition to few of the bidders. There are indigenous manufactures who manufacture products that comply with the same standards however they may not have 4 digit body number or may not be UL listed. The indigenous sources may be more cost effective or more value for money. For your ready reference attached the tenders of AIIMS-6 hospital Tender No. HLL/PCD/PMSSY/AIIMS-II/14-RT-01/15–16 (refer pg no: 62,clause no:4.2)and 18 hospital upgraded to super specialty under PMSSY Phase-III Tender No.HITES/PCD/PMSSY-III/02/MGPS/16-17(refer pg no: 56,clause no:5). In case we have to bid, Kindly remove this clause. Specifications needs to be rewritten and in generic language. This may please be changed accordingly for better participation and not to restrict the tender among proven cartel companies for such works.	**Amended as** " It should be US FDA / European CE ETL/ UL certified"
51	Page 77 Para 7	**Ward Vacuum Units (Low Flow):**	MDD Medical Systems	**Please specify the range of Low flow** as the same is not mentioned in the tender technical specification.	

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52	Page 77 Para 7.a	**Ward Vacuum Units (Low Flow):** It should be US FDA/European CE Certified with 4 digit notified body number or American ETL/ American UL listed.	Benson Medical Equipments	This is limiting clause which may restrict competition to few of the bidders. There are indigenous manufactures who manufacture products that comply with the same standards however they may not have 4 digit body number or may not be UL listed. The indigenous sources may be more cost effective or more value for money.	**Amended as** " It should be US FDA / European CE ETL/ UL certified **with 0-250mbar range**"
53	Page 75 Para 5	**VACUUM SYSTEMS (Package unit):** **5.1:** Vacuum Pump Module **5.2** Vacuum Receiver **5.3** System Controls **5.4** Bacterial Filters	Benson Medical Equipments	Specifications needs to be rewritten and in generic language. Specification shall be generic with mentioning the important parameter like capacity , its operating presssure and the standards/recommendation to be followed. Detailed specification of items can limit the competion of selection to particular cartel of Manufactuerer .	No Change
54	Page 75 Para 5	**VACUUM SYSTEMS (Package unit):**	Medical Products Service	Please appreciate throughout the world (Indian or Imported), 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 every M/s HITES/HLL Tenders such as SIX AIIMS, Rohtak, Nagpur etc, + 10% variation is given. This + 10% variation is mentioned for ease in procurement. We therefore request, the Vacuum System plant capacity should be defined with variation of + 10% as defined in M/s HITES/HLL Tenders past Tenders and same should be as per Standard.	No Change
55	Page 75 (Para 5) Page 77 (Para 6 & 7)	**VACUUM SYSTEMS (Package unit):** It should be European CE certified or UL listed. **Ward Vacuum Units:** It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed. **Ward Vacuum Units (Low Flow):** It should be US FDA/European CE Certified with 4 digit notified body number or American ETL/ American UL listed.	PES Installations Pvt. Ltd.	**Our submission** is that **European CE / American ETL** be amended to **CE / ETL.**	No Change
56	Page 76 Para 5.4	**VACUUM SYSTEMS (Package unit)** Bacterial Filters	Medical Products Service	As conveyed earlier on many occassions, Bacteria Filters do not come in NFPA-99 Standard. The Bacteria Filter is in built in the vacuum system. Bacteria Filters comes in HTM Standard. We therefore request to kindly take a note of it and issue necessary amendment.	No Change
57	Page 77 Para 8.1	**Theatre Vacuum unit for OT :** 1no. Suction Regulator and 2nos. 1700ml or more polysulfone/ polycarbonate collection jar and both to be mounted on a trolley.	PES Installations Pvt. Ltd.	**Our submission** is that it should be **1500ml or more** polysulfone/ polycarbonate collection jar.	Amended as " 1no. Suction Regulator and 2nos. **1500ml or more** polysulfone/ polycarbonate collection jar and both to be mounted on a trolley.
58	Page 77 Para 8.8	**Theatre Vacuum unit for OT :** It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed.	PES Installations	**Our submission** is that **European CE / American ETL** be amended to **CE / ETL.**	**Amended as** " It should be US FDA / European CE ETL/ UL certified"
59			Benson Medical Equipments	This is limiting clause which may restrict competition to few of the bidders. There are indigenous manufactures who manufacture products that comply with the same standards however they may not have 4 digit body number or may not be UL listed. The indigenous sources may be more cost effective or more value for money. For your ready reference attached the tenders of AIIMS-6 hospital Tender No. HLL/PCD/PMSSY/AIIMS-II/14-RT-01/15–16 (refer pg no: 62,clause no:4.3)and 18 hospital upgraded to super specialty under PMSSY Phase-III Tender No.HITES/PCD/PMSSY-III/02/MGPS/16-17 (refer pg no: 56,clause no:6). In case we have to bid, Kindly remove this clause. Specifications needs to be rewritten and in generic language. This may please be changed accordingly for better participation and not to restrict the tender among proven cartel companies for such works.	
60	Page 78 Para 9	**AGSS (Anesthetic Gas Scavenging System) Plant (Package Unit)** Duplex Anesthetic Gas Scavenging System (AGSS) of minimum 2500 LPM Primary and 2500 LPM as standby.	Draeger India Pvt Ltd	As per Pg. - 58. ttems Sr No. 03. "RESPONSIBILITY OF BIDDER "Point - 12 that bidder should must follow Single Standard, So Kindly add option for AGSS, air Venturi system as per 150-7396-1 standards.	No Change

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SCH 03. Centralised Medical Gas Pipeline System (MGPS) (Rfx no. 3000002186)

Sl. No	Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
61	Page 78 Para 9	**AGSS (Anesthetic Gas Scavenging System) Plant (Package Unit)** Duplex Anesthetic Gas Scavenging System (AGSS) of minimum 2500 LPM Primary and 2500 LPM as standby. It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed. It shall confirm to HTM 02-01/ NFPA 99 C/EN/DIN/ISO 7396-1.	Medical Products Service	As per NFPA-99 Standard each operation theatre require 30 LPM. So we hereby request you to please specify no. of OTs so that we will quote system as per standard. As mentioned plant is on very very high side for e.g. if there are 15 OTs, 450 LPM is sufficient i.e. 500 LPM as primary and 500 LPM as standby. We are enclosing herewith the data sheet from Ms/ Powerex, USA for your ready reference and records. We therefore request to kindly Amend the Plant capacity of Primary as 500 LPM and Standby as 500 LPM.	**Amended as** " Duplex Anesthetic Gas Scavenging System (AGSS) of minimum 2500 LPM Primary and 2500 LPM as standby. It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed. It shall confirm to HTM 02-01/ NFPA 99 C/EN/DIN/ISO 7396-1. **(In-case of NFPA 99c the control panel of plant must be UL Listed and Undertaking from manufacturer for this tender reference must be submitted for using the same control panel in the system offered)**
62			MGM Associates	Kindly delete the balance specification under this requirement as long as the international standards are permitted. Because as per the requirement of the international standard mentioned herewith any active AGSS as per the respective standard would be permitted. The specifications under this heading is only permitting offer for HTM and NFPA systems and blocks all the other international standards specified in the bid document.	
63			PES	**Our submission** is that **European CE / American ETL** be amended to **CE / ETL.**	
64			MDD Medical Systems	Under NFPA, only Control Panels are UL Listed as mentioned in Medical Air System / Vacuum System and not the complete product. While you have mentioned in AGSS that it should be Americal ETL / UL Listed. You are requested to kindly rectify the same and mention for NFPA Control Panels of AGSS Plant must be UL Listed. (Kindly also delete word "American" as this is not country specific). Also capacity of Tank is not mentioned in the tender technical specification of AGSS Plant. Please confirm the same.	
65	Page 78 Para 9	**AGSS (Anesthetic Gas Scavenging System) Plant (Package Unit)** One pump working and one stand by and vice versa. The package should consist of two rotary vane vacuum pumps, a control panel, and mounted on a common base frame.	PES Installations Pvt. Ltd.	**Our submission** is that it kindly incorporate Claw technology along with Dry rotary vane. **It should be Dry rotary Vane / Claw technology.**	Amended as" One pump working and one stand by and vice versa. The package should consist of two **rotary vane/Claw** vacuum pumps, a control panel, and mounted on a common base frame.
66			Atlas Copco (India) Ltd / Pushpa Sales Pvt Ltd	We request you to kindly mention **2 independent Control Panels instead of single control panel.** For ex: In case of AGSS running system runs on single control panel & tomorrow if one pumps go for maintenance then there is no back up. So, every pump has its own control system or control panel.	
67	Page 78 Para 10.1	**DISTRIBUTION PIPING** **Piping specifications** Copper pipe should be as per standard BS: EN 13348:2008/ ASTM B819 standards, Solid drawn, seamless, deoxidized, non-arsenical, half hard (hard can be accepted only for sizes 54mm or more), tempered and degreased copper pipe conforming to the standard. All copper pipes should be degreased & delivered capped at both ends. The pipes should be accompanied with manufacturers test certificate for the physical properties & chemical composition. Copper pipe must have reputed third party inspection certificate (Eg. Lloyd's or TUV or SGS).	Benson Medical Equipments	Please remove the requirement of Llyods, which is a local requirement and being Global tender, foreign manufacturers do not follow this.	No Change
68	Page 78 Para 10.1	**DISTRIBUTION PIPING** **Piping specifications** Copper fittings should comply with EN 1254:1 factory degreased and brazing filler metals should comply with EN 1044.	Benson Medical Equipments	(1)Since copper pipe can be as per standard BS:EN 13348:2008/ASTM B 819 so similarly relative American standard for fittings like ASTM B16.22 need to be incorporated along with EN1044 requirement. (2) As per American Standard the pipes shall be in Inches. kindly incorporate the sizes of pipes in inches as to reduce confusion.	**Amended as "**Copper fittings should comply with **EN 1254:1/ Equivalent ASTM** factory degreased and brazing filler metals should comply with **EN 1044/ ASTM B16.22**.

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Sl. No	Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
69	Page 79 Para 11	**GAS OUTLETS:** Push to insert and twist-to-release mechanism for probes.	PES Installations Pvt. Ltd.	**Our submission** is that it should be **either push to insert or twist to release mechanism.**	**Amended as** " Push to insert **or** twist-to-release mechanism for probes.
70			Medical Products Service	We assume "twist to release" is wrongly mentioned. It should be "Pust to insert andPull to release". We need not to twist it we need to pull it. Kindly make necessary amendment.	
71	Page 79-80 Para 11	**GAS OUTLETS:** It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed.	PES Installations Pvt. Ltd.	**Our submission** is that it should be amended to **CE / UL listed.**	No Change
73	Page 81 Para 15	Supply of O2 Cylinders – Class D Type	MDD Medical Systems	Please confirm whether you need filled or empty cylinders.	No Change **Clarification**: Initial supply should with filled cylinders
74			Benson Medical Equipments	Being a Global tender, Please remove this Clause from the scope of the MGPS Bidder. This is requirement of Hospital and need to be arranged by Hospital management separately	
75			Draeger India Pvt Ltd	We would like to mention that Kindly remove the Items from Medical Gas Tender. Add this requirment with Gas supplying agency.	
76	Page 81 Para 16	Supply of N2O Cylinders – Class D Type	MDD Medical Systems	Please confirm whether you need filled or empty cylinders.	No Change **Clarification**: Initial supply should with filled cylinders
77			Benson Medical Equipments	Being a Global tender, Please remove this Clause from the scope of the MGPS Bidder. This is requirement of Hospital and need to be arranged by Hospital management separately	
78			Draeger India Pvt Ltd	We would like to mention that Kindly remove the Items from Medical Gas Tender. Add this requirment with Gas supplying agency.	
79	Page 81 Para 17	Supply of CO2 Cylinders – Class D Type	Draeger India Pvt Ltd	We would like to mention that Kindly remove the Items from Medical Gas Tender. Add this requirment with Gas supplying agency.	No Change
80			Benson Medical Equipments	Being a Global tender, Please remove this Clause from the scope of the MGPS Bidder. This is requirement of Hospital and need to be arranged by Hospital management separately	
81	Page 80 Para 12	**AREA VALVE SERVICE UNIT:** The Area Valve Service Unit should incorporate a ball valve with NIST connectors either side mounted in a lockable box with emergency access. It should be reliable and easy to operate and must have NIST connectors facilitate easy purge, sample & pressure testing and emergency supply system. It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed.	MDD Medical Systems	As per NFPA 99C Standard, AVSU's is neither ETL nor UL Listed. Also they don't have NIST connection in it. Please rectify the same and mention imported only.	**Amended as** " The Area Valve Service Unit should incorporate a ball valve with NIST connectors**(If applicable to standard)** either side mounted in a lockable box with emergency access. It should be reliable and easy to operate and must have NIST connectors facilitate easy purge, sample & pressure testing and emergency supply system". **Deleted "It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed."**
			PES	**Our submission** is that it NIST connector to be removed as they are only in HTM. If with NIST, it will not be CE/UL listed. Our submission is that it is not applicable to these products. So it should be deleted.	
82			Benson Medical Equipments	This is limiting clause which may restrict competition to few of the bidders. There are indigenous manufactures who manufacture products that comply with the same standards however they may not have 4 digit body number or may not be UL listed. The indigenous sources may be more cost effective or more value for money.. For your ready reference attached the tenders of AIIMS-6 hospital HLL/PCD/PMSSY/AIIMS-II/14-RT-01/15–16 (refer pg no: 67&68,clause no:8)and 18 hospital upgraded to super specialty under PMSSY Phase-III Tender No. HITES/PCD/PMSSY-III/02/MGPS/16-17 (refer pg no: 58,clause no:10). In case we have to bid, Kindly remove this clause. Specifications needs to be rewritten and in generic language. This may please be changed accordingly for better participation and not to restrict the tender among proven cartel companies for such works.	

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SCH 03. Centralised Medical Gas Pipeline System (MGPS) (Rfx no. 3000002186)

Sl. No	Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
83	Page 81 Para 13.1	**Master Alarm** The box material should be of gauge steel of requisite thickness and equipped with mounting brackets. The emissions from alarms should conform with EMC standards.	Medical Products Service	EMC Standard applies to HTM standard. It does not apply to NFPA-99 Standard. Therefore, EMC Standard shlould not be applicable to NFPA-99 Standard. Kindly make necessary amendments. We also request the Panel should be Touch Screen Type as it is latest upgraded technology and nowdays is in use.	No Change
84	Page 81 Para 14	**Line Isolation Valves Degreased:**	Atlas Copco (India) Ltd / Pushpa Sales Pvt Ltd	According to the latest compliance of NFPA99/HTM0201/ISO 7396-1: **Line Ball Valves should complete with copper stub pipes.** Please refer attached technical brochure.	No Change
85	Page 81 Para 14	**Line Isolation Valves Degreased:** The Lockable line valves must **European CE mark/UL listed** and complies with HTM 02-01/ NFPA 99 C/EN/DIN/ISO 7396-1 standard.	MDD Medical Systems	As per NFPA 99C Standard, Line Isolation Valves are not UL Listed. Please rectify the same and mention imported only.	**Amended as**" Lockable line valves must complies with HTM 02-01/ NFPA 99 C/EN/DIN/ISO 7396-1 standard"
			PES	Our submission is that it is not applicable to these products. So it should be deleted.	
87	Page 81 - 82 Para 18	**Bed Head Panel & Ceiling Suspended Columns:** 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) and Ceiling Suspended Columns as per site condition & requirement of the institute. It should be US FDA / European CE Certified with 4 digit notified body number or American ETL/ American UL listed.	PES	**Our submission** is that please provide the Bed Head Panel Length.	Amended as " It shall confirm to HTM 02-01/ NFPA 99 C/EN/DIN/ISO 7396-1. The design should be approved by 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) and Ceiling Suspended Columns as per site condition & requirement of the institute. **It should be US FDA / European CE / ETL/ UL certified.** **Clarificatin:** The size of Bed Heal Panels(Vertical/Horizontal/Ceiling Suspended) will be as per the space avilibility, outlet combination, features given in the specification and design should be approved by the institute.
88			Benson Medical Equipments	This is limiting clause which may restrict competition to few of the bidders. There are indigenous manufactures who manufacture products that comply with the same standards however they may not have 4 digit body number or may not be UL listed. The indigenous sources may be more cost effective or more value for money. For your ready reference attached the tenders of 18 hospital upgraded to super specialty under PMSSY Phase-III Tender No. HITES/PCD/PMSSY-III/02/MGPS/16-17(refer.pg no: 60,clause no:15). In case we have to bid, Kindly remove this clause. Specifications needs to be rewritten and in generic language. This may please be changed accordingly for better participation and not to restrict the tender among proven cartel companies for such works.	
89			MGM Associates	Request specifying minimum length for horizontal and vertical types? Else, please permit the optimum required length as per the installation requirement appropriate to the area of application and services provision to be made.	
90	Page 82 Para A	**Bed head Panels (Vertical/Horizontal):-** Lamp with flexible LED lighting – 1	MDD Medical Systems	In the tender specifications, you have mentioned Lamp with flexible LED Lightings. Please clarify whether you want built-in lighting or light in the rail.	No Change
92	Page 82 Para B	**Ceiling Suspended Columns:** The frame shall be constructed from extruded aluminum alloy. **The end caps should replicate the profile of the vertical head. The aluminum extrusions thickness not less than 3.5 mm. The arms should have ABS head with LED backlighting signaling.**	MGM Associates	We request removal of engineering and component based parameters like thickness of material and processes. Kindly clarify if this has to be a ceiling pendant with additional arms or just a rigid boom?	**Amended as** " The frame shall be constructed from aluminum alloy. The end caps should replicate the profile of the vertical head.
93			PES	**Our submission** is that it should be amended to 2mm or more.	
			Medical Products Service	As it is a coloumn so there will be no arm in this. Further LED backlighting signaling is specific feature and for particular manufacturer. The specific should be generic in nature. We request to kindly delete this line.	
94			PES	**Our submission** is that kindly incorporate Aluminium head along with ABS head and what does **with LED backlighting signaling** mean.	
95	Page 82 Para B	**Ceiling Suspended Columns:** It should have vertical column H 1200mm.	PES Installations Pvt. Ltd.	**Our submission** is that it should be less than or equivalent to H 1000mm.	No Change

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Sl. No	Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
96	Page 83 Para 19	**High pressure tubes for O2, N2O, Compressed Air & Vacuum:** It should be European CE marked/ETL/UL Listed.	PES Installations Pvt. Ltd.	**Our submission** is that it should be **CE / ETL / UL listed.**	No Change
97	Page 84 Para 20	**Emergency Oxygen Inlet Station** – It should be installed on each floor at suitable location and also one dedicated for OTs & ICUs areas. It should be as per standard followed and should be European CE marked/ETL/UL Listed. These Emergency Oxygen Inlet Stations should be supplied with dedicated cylinders D type at each station.	MDD Medical Systems	Please specify what is the meaning of Inlet station in the tender.	No Change
98		**9.1** Valve Box - 2 Gas Service with NIST Connection **Total Quantity** - 58 **Phase I** - 23 ; **Phase II** - 35 **10.1** Medical Gas Area Alarm 2 services (Oxygen, Vacuum) **Total Quantity** - 3 **Phase I** - 2 ; **Phase II** - 1	Draeger India Pvt Ltd	Kindly check the quantity of Area valves box & Medical Gas Alarm quantity should be same.	No Change
99	Page 85	**Operation of Medical Gas** The bidder should provide manpower to operate the plant throughout the day,365 days in an year. The duty of the worker should be limited to 8 hours per day.	PRENIT WORLD LLP	We suggest that operational aspects be handled by hospital or agencies.	No Change
###	Page 85 Para 1	**Operation of Medical Gas** Supervisor (Biomedical Engineer) With 3 years' experience in installation, maintenance & operation of MGPS	MGM Associates	We request permitting any graduate engineer (mechanical, electrical, electrical & electronics, electronics, instrumentation, etc.) in place of Biomedical alone. Alternately, also permit Diploma engineers with up to 8 year experience for the same position. We request permitting appropriate industry experience including to be considered relevant.	No Change
###	Page 85 Para 2	**Operation of Medical Gas** Medical Gas Technicians (Diploma in Mechanical/ Electrical) With 2 year Experience in installation, maintenance & operation of MGPS	MGM Associates	Alternately, also permit Graduate / 10+2 (SSLC) personnel with ITI and up to 5 years appropriate industry experience for the same position. We request permitting appropriate industry experience including to be considered relevant.	No Change
###	Page 87-88	Suggested by Bidder	MGM Associates	In the distribution system most of the components are permitted to be non-exclusive hence terminal outlet and medical gas alarm panel be also made nonexclusive, which would rather open up the competition.	No Change
###		Suggested by Bidder	Draeger India Pvt Ltd	In currents specs OT pendants are in the scope of MOT Tender and all standards are incorporated in both specs for MGpS as well as MOT tender.There is a possiblity that two different vendors maye be selected for MGPS and MOT work and therefore there is a chance that if both vendors are following different standards then hospital will get installation of two different standard Gas Outlets.Also the end point of MGPS terminates either on Bed Head panels or Pendants ,do it should be pan of MGPS. To avoid this situation we request you to please incorporate Pendants in the Scope of MGPS tender.	No Change
###		Suggested by Bidder	Draeger India Pvt Ltd	In case of deviation between product specifications as per tender document and offered product, Medical gas standard should supersede the product specifications of tender document	No Change

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Sl. No	Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
###		Suggested by Bidder	MDD Medical Systems	In the tender technical specifications, for NFPA products you have mentioned that it should be "American ETL" / American UL Listed". Please delete 'American" as NFPA Products are ETL / UL Listed and this is not country specific.	No Change
###		Clarification by Bidder	MDD Medical Systems	You had asked for 8 Types of Bed Head Panel in the tender, please confirm required quantities also.	No Change
###		Clarification by Bidder	MDD Medical Systems	Please confirm the accessories asked for Bed Head Panel in the tender are indigenous or imported.	No Change
###		Clarification by Bidder	MDD Medical Systems	Ref Bed Head Panels, S.O.T Products, AVSU, Isolation Valves & Hi Pressure Tubing - Please clarify without ambiguity whether the above products should be from the same manufacturer as the main MGPS products (which are mentioned as Item Sl. No 17 on page 69). If not, you are aware bidders will quote the different countries of origin and even following different standards from the main MGPS products.	No Change

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Sl. No	Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
109	Page No.116 Sr. No.3	Minimum Work of Similar Nature: Eligible bidder(s) should have in the past five years ending 31st March 2017 successfully completed similar project for Modular OT/MGPS/OT-Integration (as the case may be) works in India as stated below	M/s Med Freshe Pvt. Ltd.	Minimum Work of Similar Nature: Eligible bidder(s)/ **Manufacturers** should have in the past five years ending 31st March 2017 successfully completed similar project for Modular OT/MGPS/OTIntegration (as the case may be) works in India as stated below: **Remarks:** Request for do this amendment since this is a Global tender enquiry and it will attract wider participation.	Being suitably amended as discussed during prebid meeting
110			Drager India Pvt. Ltd.	Eligible bidders should have successfully executed globally in last five years from the date of tender opening, similar turnkey project of value, equivalent to exceeding 50% of the estimated tender value. Out of total 50% value, atleast one single order similar work of minimum 10% value should have been executed globally.	Being suitably amended as discussed during prebid meeting
111	Page 17 of 132; Clause 21	Signing and Sealing of Bid	M/s Medical Products Service	It is mentioned that Bidder has to submit Original Copy of Technical Bid and Price Bid. Kindly clarify as in earlier Tenders there was no such requirement. However a Original copy of Technical Bid can be submitted.	It is clarified that no need to submit original Bids other than as pecified at SIB clause 21 at pge 24 (section-III) of the Bidding Document.
112	Page 34 of 132 Clause 21	Terms and Mode of Payment in case of Indigenous and Imported	M/s Medical Products Service	We request, 75% payment should be released on delivery of goods, 15% payment should be released on erection of goods and balance 10% on Final Acceptance Certificate. The reason is in most of the projects, the handover takes so much of time to finally handover and because of this the balance payment gets stuck up for longer duration. This delay some time stretch up to 1 year & more because of the reason that some times staff is not ready, Doctor is not available etc and because of this a bidder has to wait for the balance payment for such a long time. We therefore request the payment should be amended as 75% payment should be released on delivery of goods, 15% payment should be released on erection of goods and balance 10% on Final Acceptance Certificate.	No change considered

Usha Sahu

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Sl. No	Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
113	Page 42 of 132; Part II a, b	Required Delivery Schedule	M/s Medical Products Service	We request the Delivery Schedule may please be amended from 90 days to 9 months. You would appreciate a common delivery schedule is mentioned for all the 5 Events/Goods and nature of job for all the goods are different. In case MOT & MGPS job is simultaneosuly awarded to single bidder it will not be possible for him to meet the delivery schedule as these jobs are interrelated to each other. This is a Good Project and arranging such a qunatity of material takes lot of time and resources. We have 19 years experience in the similar nature of job and we can assure you that the time period requested is very much justified. Most of the items like Bed Head Panel, AGSS System, Air System, Vaccum System, Oxygen Control Panel, N2O Control Panel, Co2 Control Panel etc are are imported for which procurement only starts after approval of final drawing which is a time consuming process, so we hereby request you to kindly increase the delivery schedule.	**To be amended as:** **Supply, installation and commissioning to be completed within 120 days from the date of NOA or date of opening of LC or date of layout drawing approval, whichever is later. (In case of LC necessary documents like valid Performance Security and Proforma Invoice are to be submitted within 30 days and in case layout drawing approval is applicable, it should be submitted by the supplier within 21 days respectively from the date of release of NOA.)** For delayed delivery and/or installation and commissioning liquidated damages will get applied as per GCC clause 23.
114	Page 116 of 132, Clause 3	Minimum Work of Similar Nature "Eligible bidder(s) should have in the past five years ending 31st March 2017 successfully completed similar project ....."	M/s Medical Products Service	**The Qualification Critieria should be such that more and more bidders should be able to participate in the tender; such as "The Bidder should have "<u>Seven Years Experience</u>" and have executed Similar Nature of work". The same is mentioned in CVC guidelines, M/s HITES Tender for Upgradation of 18 Hospitals under PMSSY Phase-III and other Government Tenders such as M/s HSCC (India) Ltd. AIIMS Delhi Tender for MGPS & MOT for Surgical Block etc . We can assure you with this Qualification Criteria more bidders will be able participate in the Tender Schedules and Competitive price can be procured. We are enclosing herewith the tender papers for your ready reference and records. [Page no. 1 to 9]** **Secondly, we request to kindly add; the value of the executed works shall be brought to the current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to last day of the month previous to the one in which tender is invited.** **This is basically to bring the executed works to the current costing level. We are enclosing herewith the copy of similar nature of tender papers floated by M/s HITES for Upgradation of 18 Hospitals under PMSSY Phase-III; M/s HSCC (India) Ltd. Tender for AIIMS Surgical; Central Public Works Department Manual, duly highlighted, for your ready reference and records. [Page no. 10 to 16].**	Being suitably amended as discussed during prebid meeting

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Sl. No	Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
115	Page 116 of 132, Para 3	Minimum Work of Similar Nature: The copies of order(s) alongwith the completion certificate(s) from end user(s) indicating that the specified works have been completed shall be submitted with bid.	M/s Medical Products Service	Most of the Government Tenders/Project such as Six AIIMS; Safdarjung Hospital, Delhi, Neigrihms; Civil Hospital, Asarwa, Gujarat; Dr. Rajendra Prasad Govt. Medical College, Tanda, Himachal Pradesh; Cancer Hospital, Saifai; Maharani Laxmi Bai Medical College, Jhansi, Uttar Pradesh etc are being executed by Government/Private Agencies such as M/s HLL Lifecare Ltd.; M/s HSCC (India) Limited; M/s Larsen & Toubro (L&T); M/s National Building Construction Company; M/s GSJ Envo Ltd.; M/s Hindustan Prefab Limited; UPRNN etc etc. After successful completion of the work, these Agencies issues Satisfactory Completion Certificate which is well accepted. Now-a-days most of the big projects are Turnkey based. We are giving below two cases for your ready reference; Case 1: Six AIIMS Tender for Medical Gas Pipeline system (MGPS) and Modular Operation Theatre (MOT) is called by PMSSY, Health and Family Welfare Department, Government of India appointed Government Agency M/s HLL Lifecare Limited, Noida to execute complete Tender. Now, once Bidder/Company who is executing the work order will get Satisfactory Completion Certificate. Please clarify this Completion Certificate issued by M/s HLL Lifecare Ltd is not valid?? This is not possible. Government of India recruits another Government	Being suitably amended as discussed during prebid meeting
116			M/s Medical Products Service	Case 2: Turnkey Project for Hospital Construction which includes MGPS, MOT, PTS, CSSD, Fire Fighting etc. is called by PMSSY, Health and Family Welfare Department, Government of India and appointed to M/s HSCC (India) Limited (Government Agency) and further the Project was awarded to M/s Larsen & Toubro for Construction of Safdarjung Super Speciality Hospital, New Delhi. Now, once bidders who is executing the work order will get Satisfactory Completion Certificate. Please clarify this Completion Certificate issued by M/s Larsen & Toubro is not valid?? This is not possible. Government of India recruits another Government Agency like M/s HSCC (India) Ltd. to execute the Government Hospital Project (Safdarjung Hospital). This project is further awarded to Prestigious Private Sector Company in field of Construction and Healthcare Projects M/s Larsen & Toubro. Now as per your Qualification Criteria, the Agency Certificate of Government Hospital/Project is not Valid??	Being suitably amended as discussed during prebid meeting

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Sl. No	Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
117			M/s Medical Products Service	We have been participating in Government Tenders from last 19 years, but we have never come across such a strange Qualification Criteria where the Satisfactory Completion Certificate of Government Tenders/Projects executed by Government/Private Agencies are not valid. Please appreciate the Turnkey work of Government Hospitals/Projects are executed by the Government/Private Agencies only and NOT BY HOSPITAL. Therefore the Agency Certificate should be accepted. By such Qualification Criteria, M/s HITES is discouraging the bidders and Competition. **We request that the mentioned lines in Pre-Qualification Criteria should be amended as "Own works/Certification of agencies for Government Hospital/Project shall be considered for prequalification".** M/s HITES/HLL has accepted the Agency Certificate in the recent tender for Hospitals Getting Upgraded of PMSSY Phase-III.	No change considered
118	Clause 21.1,B Pg. No. 36	Payment for Imported Goods (M&E): D)Payment for Comprehensive Annual Maintenance Contract Charges: The consignee will enter into CAMC with the supplier at the rates as stipulated in the contract. The payment of CAMC will be made on six monthly basis after satisfactory completion of said period, duly certified by the End User on receipt of bank guarantee for an amount equivalent to 2.5% of the cost of the equipment as per contract in the prescribed format given in Section XV of the bidding document valid till 3 months after expiry of entire CAMC period. The Performance Bank Guarantee for CAMC will be applicable in case of contract value is more than Rs. 10 lakh.	M/s Benson Medical Equipments (India) Pvt. Ltd.	Please clarify the point no. "D" for 2.5% Bank Guarantee of CMC Contract Value. Do we have to pay 2.5% of the cost of the equipment installed or the 2.5% of the CMC contract values.	The Bank Guarantee amount for CMC Contract shall be equivalent to 2.5% of the total contract value (exclusive of CMC value). Please also refer GCC clause 21.1-D (pg. 36) at section IV and General Points B-4-d (pg. 112) at section-VII of the Bidding Document.

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Sl. No	**Tender Page & Para**	**TENDER SPECIFICATION**	**NAME OF THE FIRM**	**RESPRESENTATION RECEIVED FROM THE BIDDERS**	**COMMITTEE RECOMMENDATION**
119	Clause 19.2,Pg. No.16	The bidders who are currently registered with MSME for the specific goods as per bidding document specification shall be eligible for exemption from Bid Security as defined in MSE Procurement Policy issued by the department of MSME. In case the bidder falls in this category, the bidder shall enclose relevant certificate of registration issued by department of MSME.	M/s Benson Medical Equipments (India) Pvt. Ltd.	In case we have to bid, The EMD exemption should not be restricted to only MSME registered companies and should include even NSIC & DGS&D registered companies as per Govt. regulations and your recent tender no.six AIIMS Tender No. HLL/PCD/PMSSY/AIIMS-II/14-RT-01/15–16 and 18 hospital Tender No.HITES/PCD/PMSSY-III/02/MGPS/16-17.	EMD exemption will be extended to MSME, DGS&D and NSIC registered vendors.
120	Clause No. Section VIII.b.2 Pg. No. 116	2.Turnover: Eligible Bidders should have an average annual turnover in the consequetive past three financial years (2014-15, 2015-16, 2016-17) at least 80% of the estimated cost.	M/s Benson Medical Equipments (India) Pvt. Ltd.	It should be asked for 30% of Estimated Project value as per your recent six AIIMS Tender No. HLL/PCD/PMSSY/AIIMS-II/14-RT-01/15–16 and 18 hospital Tender No.HITES/PCD/PMSSY-III/02/MGPS/16-17. which may please be changed accordingly for better participation and not to restrict the tender among proven cartel companies for such works.	No change considered

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Sl. No	Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
121	Clause No.Section VIII.b. 3, Pg. No. 116	Minimum Work of Similar Nature: Eligible bidder(s) should have in the past five years ending 31st March 2017 successfully completed similar project for Modular OT/MGPS/OT-Integration (as the case may be) works in India as stated below: a. One single order of similar nature of project for a minimum value of 80% of the estimated cost. or b. Two single orders of similar nature of project for minimum value of 60% of the estimated cost. or c. Three single orders of similar nature of project for minimum value of 40% of the estimated cost. The copies of order(s) alongwith the completion certificate(s) from end user(s) indicating that the specified works have been completed shall be submitted with bid.	M/s Benson Medical Equipments (India) Pvt. Ltd.	It should be asked as per your recent six AIIMS Tender No. HLL/PCD/PMSSY/AIIMS-II/14-RT-01/15–16 and 18 hospital Tender No.HITES/PCD/PMSSY-III/02/MGPS/16-17. This may be rewritten as"Minimum Work of Similar Nature: Eligible bidders should have successfully executed globally in last five(SHOULD BE CHANGED TO SEVEN YEARS) years from the date of tender opening, similar turnkey project of value, equivalent to or exceeding 50% of the estimated tender value. Out of total 50% value, at least one single order for similar work of minimum 25% value should have been excecuted globally. The details of requirement of MWSN (minimum work of similar nature) for different schedules, multiple schedules are mentioned in Eligibility Table. The value of the executed works shall be brought to the current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to last date of receipt of tenders"which may please be changed accordingly for better participation and not to restrict the tender among proven cartel companies for such works.	Being suitably amended as discussed during prebid meeting
122	Clause No. Section VIII.b. 3, Pg. No. 116	Estimated Cost for Centralized Medical Gas Pipeline System: 12 Crore	M/s Benson Medical Equipments (India) Pvt. Ltd.	The Estimated value is found to be in higher side and the specification has been made in order to limit the competition to few bidders. We request you to keep the specification requirement as per earlier tender floated by HLL, how can six AIIMS specifications be inferior to this particular AIIMS in Jhajjar. On the basis of earlier Purchase order released and keeping the BOQ same as per this tender, we work out the estimated value is approx. Rs. 8.5 crores. Our working sheet is attached for your reference which has been made on your earlier awarded Order prices. As the estimated value will be less, you will have more participation in the tenders by bidders which will be very competitive.	No change considered

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Sl. No	Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE BIDDERS	COMMITTEE RECOMMENDATION
123	Clause No.Section VIII.b. 1, Pg. No. 116	Status: The Bidder should be a Manufacturer or its authorized Agent.	M/s Benson Medical Equipments (India) Pvt. Ltd.	This is limiting clause and looks to be favoring proven cartel companies only which may restrict competition to few of the bidders. In case we have to bid, Bidder's qualification /eligibility should be based on his experience on similar project of MGPS instead of condition that bidder either have to be Manufacturer or its authorized agent. You are also requested to please do away with the need of manufacturer's authorization certificates. By getting committed to a particular manufacturer while quoting , the bidders lose their ability to negotiate better prices and terms at the time of supply and also quite often are restricted to the products of the particular manufacturer despite better products becoming available from other manufacturers- while the tender is under the consideration of the tenderer. This requirement is inviting cartelization directly because local / Indian representatives of particular foreign manufacturers have got their technical specifications incorporated in your tender and the leading bidder will have their supporting bidders.	No change considered
124	Pg. 42, Part II	**b) For Imported goods directly from foreign:** 90 days from the date of opening of L/C. The date of delivery will be the date of Bill of Lading/Airway bill. (Bidders may quote the earliest delivery period).	Atlas Copco (India) Ltd.	**Representation:** Major products like air Compressors & Vacuum Systems is a customized product product according to client requirement. And these systems dispatches from "Ship Cargo" due to highly in largeer size. **So we request you to kindly accept 150 days instead of 90 days.**	as stated in point no. 113
125	Pg. 34, Clause 21. A)	**Payment Terms:** **A) Payment for Indigenous Goods (M&E) Or Foreign Origin Located Within India.** a) On delivery: 75% payment of the contract price. B) On Acceptance: Balance 25% payment would be made against "Installation and Acceptance Certificate" of goods	PES installations Pvt. Ltd.	Representation: On delivery: 90% and On acceptance and Installation cert: Balance 10%	No change considered
126		Request for extension of Bid submission date-	PES installations Pvt. Ltd.	**Proposed amendment** : We request for extending the date for submission of the tender atleast for 10 days as the time for submission for the tender is around Deepawali. There will be holidays and we need time to prepare the tender.	Bid submission closing date to be extended till 01.11.17