

**DIRECTORATE GENERAL OF HYDROCARBONS**

(Ministry of Petroleum & Natural Gas)

OIDB Bhawan, Plot No. 2, Sector 73, Noida-201301, India.

Phone: 0120-247 2000, Fax- 247 2049. email- mm@dghindia.gov.in

CORRIGENDUM NO. 2

In respect of National Competitive Bid Open Tender No. MM-14/2/2021-DGH/C-5478/ENQ-208 for “Renovation work in DGH office, Noida”, bid closing /Opening date is hereby extended from 27th January 2022 to 07th February 2022. The revised bid closing/opening time & date for the above tender is as under:

Bid Closing Date & Time : 07th February 2022 at 1400 Hrs (IST)

Bid Opening Date & Time : 08th February 2022 at 1500 Hrs (IST)

Reply of Pre-bid queries raised by bidders and Amendment to tender clauses are also attached herewith.

Addendum/ Corrigendum / Bid Due Date Extensions, if any, to the Bid Documents shall be uploaded on aforementioned websites only. Hence, bidders shall view the said websites regularly.

HOD (MM)
For Directorate General of Hydrocarbons

Reponse to queries raised by bidders against Tender No. MM-14/2/2021-DGH/C-5478/ENQ-208

Sr. No.	Work Location	Reference Clause/ Page no. of bid document	Tender Clause	Query Raised by the bidder	DGH Comment
1	-	-	-	We request to provide the preferred brands and model numbers of all the AV line items to meet the desired functionality. Also it will ensure that all the bidders are quoting the same thing and few inferior/Chinese brands are not entertained. At the moment, your tender documents does stop any brand to participate and there is a huge price gap between Brand A and Brand B.	Quoted products must meet the specifications mentioned in the tender. Vendor will have to commission & deliver an integrated solution with smooth functioning.
2	-	-	-	Since AV BOQ is pre designed, Please share the AV schematic drawings for each area/room for us to understand the exact Scope of work and estimate the bulk cable quantities.	>Vendor will have to design the solution based on the requirement & other details provided in the tender. >Vendor will have to provide documents as per para 53.3 under Documentation of the tender.
3	-	-	-	Please share CAD drawings with floor plan, elevations and RCP for all the areas/rooms in our scope.	Floor plan, elevations and RCP for all the areas/rooms already attached Tender.
4	-	-	-	It seems that the AV design of the Ground Floor Conference Hall has been copied in the Second floor conference hall while the size and seating capacity of both the halls are different, so please clarify.	Size & seating capacity are different for the 2 conference halls; however, AV Solution Design will be similar. Vendor may carry out site visit for assessing BoM requirement for individual hall. For Ground Floor Conference hall, new VC System has to be provided by the vendor while the existing Polycom RealPresence Group 500 VC System will have to be integrated with the Solution at 2nd Floor.

Sr. No.	Work Location	Reference Clause/ Page no. of bid document	Tender Clause	Query Raised by the bidder	DGH Comment
5	Ground Floor Conference Hall	3.1.9 Page no. 88	Table-top boundary layer microphones should capture the local user's speech and transmit to the ceiling speakers during a local meeting/ presentation session.VC System Microphones, 2 numbers daisy chain connected for better coverage, should capture the local user's speech and transmit to far end during a Video conferencing calls.	Please clarify the scenario that, are all the table microphones and 2 VC microphones altogether will work during the VC calls? Or Table microphones will work for local sound reinforcement and 2 nos. of VC mics will be used for VC application?	Table-top boundary layer microphones will work during local meetings and VC System Microphones will be used for VC application.
6		3.1.11 Page no. 88	Eleven numbers of Boundary Layer Microphones will have to be installed (5 on either side & 1 near the chairperson) on the conference table.	Please confirm how these microphones will be distributed among 30 seats?	5 on either side of table and 1 near the chairperson. The placement is proposed to be equidistant i.e. after a gap of 2 seats. Exact positions will be decided at the time of installation.
7		3.1.14 Page no. 88	The VC System will be equipped with two numbers of omni-directional microphones to be connected in daisy chain for complete coverage of voice of any member participating in the conference whenever he/she sings.	It is mentioned that the VC will have 2 nos. of microphones connected in daisy chain connection. In the detailed specs of VC system there is no additional microphone asked. Most of the VC devices come with the one microphone only.	The requirement is for two numbers of omni-directional microphones to be connected in daisy chain for complete coverage of voice of any member participating in the conference whenever he/she speaks. In case VC device comes with one microphone , one additional microphone with capabilities as mentioned is to be provided and installed by the bidder.
8		3.1.19 Page no. 89	A Multi-Zone Lighting Control System has to installed inside the Hall to customize and choose appropriate lighting during a meeting session. Necessary lights appropriate for the corporate conference halls shall be installed & integrated with the Lighting Control System.	Customer needs to provide all the lighting fixtures along with the dimmable ballasts. Also all the lights should be wired and divided in to four zones with load balancing and terminate at the location of Light Controller.	Bidder to quote according to the survey conducted and as per industry practices; final zoning and positioning shall be finalised at the time of execution.

Sr. No.	Work Location	Reference Clause/ Page no. of bid document	Tender Clause	Query Raised by the bidder	DGH Comment
9	Ground Floor Conference Hall	3.1.20 Page no. 89	Matrix Switcher equipment, Digital Signal Processing System, Audio Amplifier, WIFI Access Point, LAN Switch, Transmitter/ Receiver and any other required equipment are to be supplied, installed & integrated as a single solution.	As per the detailed specifications of Matrix switcher, the no. of desired inputs and outputs are not available in one box with any of the OEM so please provide the preferred make and model for the same to avoid any discrepancy. Or if you wish to go with modular then we can configure.	Bidder to provide the Matrix switcher with adequate number of inputs and outputs for proper functioning of the solution. Entire solution has to be integrated as single solution. However, the equipments used may be of different OEMS. As per point 4 (Technical Specifications) of the Tender: The bidder will be required to provide free of cost & install all such items/ products that are not explicitly mentioned in the tender/ quoted by the bidder, but are essential to deliver integrated solutions as per requirement.
10		3.1.22 Page no. 89	All necessary cables/ cable manager, connectors, converters etc. are to be supplied and installed as per requirement.	There should be separate line item in the price schedule to quote the same.	The line item is described as "Cables, Connectors, Mounting Brackets & Accessories" in BOQ
11		Page No. 96 & 97	5. HDMI Distribution Amplifier: Qty – As per requirement/6. Multi Format Switcher Transmitter: Qty – As per requirement/7. HDMI Receiver: Qty – As per requirement	Qty. mentioned as "As per requirement" whereas on Page No.138 Price schedule the quantity shown "1" so please clarify the required quantity.	Bidder may conduct a survey before bidding for assessing the required number as per the capabilities of the quoted equipment.
12		Page No. 98	9. Cable Cubby: Qty – 7(Seven) "Certification Must be UL and CE listed"	The certifications asked seem to be available only in Extron and no other brand. It should be removed to make choices available for DGH and also only importing Extron may not be practically possible.	Clarified that Certification must be UL or CE listed
13		Page No. 102	17. Digital Sound Processor: Qty – 1(One)	As per the specification given in the tender document, DSP asked with 12 Mic/Line AEC inputs whereas total no. of microphones are 16 (11 Table Mics + 2 Lepal+2 Handheld Mics). The mentioned specs are not sufficient to connect all the 16 microphones to this DSP.	As per point 4 (Technical Specifications) of the Tender: The bidder will be required to provide free of cost & install all such items/ products that are not explicitly mentioned in the tender/ quoted by the bidder, but are essential to deliver integrated solutions as per requirement.

Sr. No.	Work Location	Reference Clause/ Page no. of bid document	Tender Clause	Query Raised by the bidder	DGH Comment
14	Second Floor Conference Hall	3.2.1 Page no. 89	Figure-3	Layout mentioned has heading "Layout and dimensions of Ground floor Conference Hall"	The heading should be read as "Layout and dimensions of Second Floor Conference Hall".
15		3.2.2 Page no. 89	Figure-4	The Block Schematic shows the 2 nos. of 65" displays but it is not mentioned in the Figure-3 room layout and mentioned in the AV BOQ as well. Please correct	Please refer to Figure 4
16		3.2.4 Page no. 90	1. One large format 86" LED display unit wall-mounted at the front wall & 2 Auxiliary 65" LED display units wall-mounted in the side walls.	it and also in our opinion how and where would you mount these two side displays?	Please refer to Figure 4 .The displays are to be mounted on the side wall.
17		3.2.4 Page no. 90	2. The existing Polycom RealPresence Group 500 Video conferencing (VC) system to be integrated with the AV Solution.	As mentioned existing Polycom VC device will be used whereas in Figure4, you have not shown it as existing VC. In the detailed specs sheet you have asked for VC system which can be used for web based VC conferencing. A sits the existing VC, so web based VC will be enabled? Polycom RealPresence Group 500 is IP based VC system only and cannot be use for Web based VC calls in BYOD mode.	The requirement is for utilising same camera for VC & Web Conferencing Applications. In case, additional license/equipment are required in utilising the existing VC system to achieve this, the same will have to be considered, provided & integrated with the solution by the bidder. Alternately, the bidder can provide an additional quantity of VC System that is quoted for Ground Floor Conference Hall to achieve the intended requirement. The price for the same may be suitably considered against Item 6.21 Any Other Item including Licenses etc in Price Bid.
18		3.2.7 Page no. 91	The PTZ camera of the VC system will be used as a common camera for both the VC and Web Conferencing applications. Necessary licenses and any equipment including converters etc. required to achieve this have to be considered, provided & integrated with the solution by the bidder.		
19		3.2.9 Page no. 91	Table-top boundary layer microphones should capture the local user's speech and transmit to the ceiling speakers during a local meeting/ presentation session. VC System Microphones, 2 numbers daisy chain connected for better coverage, should capture the local user's speech and transmit to far end during a Video conferencing calls.	Hope you existing VC system will have 2 mikes available?	Existing VC system has only one No of Mic.Our requirement is for two numbers of omni-directional microphones to be connected in daisy chain for complete coverage of voice of any member participating in the conference whenever he/she speaks. In this case one additional microphone with capabilities as mentioned is to be provided and installed by the bidder.
20		3.2.11 Page no. 91	Eleven numbers of Boundary Layer Microphones will have to be installed (5 on either side & 1 near the chairperson) on the conference table.	Please confirm how these microphones will be distributed among 15 seats?	distribution will be equidistant to cover all the 7 seats on each of the both sides and one for the chairperson. Exact positions will be decided at the time of installation.

Sr. No.	Work Location	Reference Clause/ Page no. of bid document	Tender Clause	Query Raised by the bidder	DGH Comment
21	Second Floor Conference Hall	3.2.19 Page no. 91	A Multi-Zone Lighting Control System has to installed inside the Hall to customize and choose appropriate lighting during a meeting session. Necessary lights appropriate for the corporate conference halls shall be installed & integrated with the Lighting Control System.	Customer needs to provide all the lighting fixtures along with the dimmable ballasts. Also all the lights should be wired and divided in to four zones with load balancing and terminate at the location of Light Controller.	Bidder to quote according to the survey conducted and as per industry practices; final zoning and positioning shall be finalised at the time of execution.
22		3.2.22 Page no. 91	All necessary cables/ cable manager, connectors, converters etc. are to be supplied and installed as per requirement.	There should be separate line item in the price schedule to quote the same.	The line item is described as "Cables, Connectors, Mounting Brackets & Accessories" in BOQ
23		Page No. 108 & 109	4. HDMI Distribution Amplifier: Qty – As per requirement/5. Multi Format Switcher Transmitter: Qty – As per requirement/6. HDMI Receiver: Qty – As per requirement	Qty. mentioned as "As per requirement" whereas on Page No.148 Price schedule the quantity shown "1" so please clarify the required quantity.	Bidder may conduct a survey before bidding for assessing the required number as per the capabilities of the quoted equipment.
24		Page No. 109 & 110	8. Cable Cubby: Qty – 3(Three) "Certification Must be UL and CE listed"	The certifications asked seem to be available only in Extron and no other brand. It should be removed to make choices available for DGH and also only importing Extron may not be practically possible.	Clarified that Certification must be UL or CE listed
25		Page No. 113	15. Digital Sound Processor: Qty – 1(One)	As per the specification given in the tender document, DSP asked with 12 Mic/Line AEC inputs whereas total no. of microphones are 14 (11 Table Mics + 2 Lepel Mics). The mentioned specs are not sufficient to connect all the 16 microphones to this DSP.	As per point 4 (Technical Specifications) of the Tender: The bidder will be required to provide free of cost & install all such items/ products that are not explicitly mentioned in the tender/ quoted by the bidder, but are essential to deliver integrated solutions as per requirement.

Sr. No.	Work Location	Reference Clause/ Page no. of bid document	Tender Clause	Query Raised by the bidder	DGH Comment
26	Fourth Floor Conference Hall	-	-	There is no room layout given for this Room, Please provide the same.	Bidder may conduct a survey before bidding for assessing the requirement. Drawings/ layouts are also attached along with tender document at CPP portal.
27		3.3.2 Page no. 92	Figure-5, Block schematic of Fourth floor conference hall	The figure shows that there is existing Polycom RealPresence Group500 VC system. This VC system is IP based VC device only and cannot be used for PC/Web based VC application in BYOD Mode.	There is no VC equipment in the Conference Room.For Web Conferencing camera and mic of PC/Laptop to be used.
28				It shows Web conferencing PC/Laptop in block diagram whereas existing Polycom VC device cannot be use for the same.	There is no VC equipment in the Conference Room.For Web Conferencing camera and mic of PC/Laptop to be used.
29		3.3.4 Page no. 92	It will consist of one number of 4K 75-inch LED Display which would be mounted on stand/wall.	While, in detailed specifications/BOQ, 2 nos. of 65" displays are asked. So please clarify.	The BOQ should be read as "one number of 4K 75-inch LED Display ".
30	Ground Floor Reception Area	3.4 Page no. 92	One 4K 86" LED as the Display.	How this display will be used? There is no connectivity mentioned in the tender document.	This is an independent display required. Not to be connected to any other AV setup.
31	2nd Floor DG Technical Cell Room	3.5 Page no. 92	One 4K 55" LED as the Display.	How this display will be used? There is no connectivity mentioned in the tender document.	This is an independent display required. Not to be connected to any other AV setup.
32	-	-	Bid submission by 1400 hrs. on 13.01.2022	Please extend the Bid , Post 1 week from the date of submission of the queries.	Bid closing date is extended to 07.02.2022.
33	-	Page 54	Clause D (ii)	Audio Visual Items payment cannot be on Actual consumption/ services rendered. It will be on as per the Tender Document with queries answered.	Payment for AV equipment will be as per the Quantity specified in the Price Schedule subject to delivery & successful commissioning.

Sr. No.	Work Location	Reference Clause/ Page no. of bid document	Tender Clause	Query Raised by the bidder	DGH Comment
34	-	Page 123 Point No. 44	All equipment and licenses shall be procured in the name of DGH.	<p>All the equipment will be billed to DGH by the Contractor only and can not be procured in the name of DGH. And , as per the contractual obligations, the payment of the equipment is also to be release in his name of Contractor only against his bill.</p> <p>Since the contractor, as per the present tender BRC clause, is authorised by the OEM, he is competent to install, maintain and bill the equipment to DGH. The warranty can however be extended to DGH.</p>	All equipments and licenses must be registered with OEM in the name of DGH before handing over/ commissioning of the equipments at DGH office. (pls refer amendment to tender clause)
35	-	Page 124 Point No 47	Bidder must quote prices for dismantling, shifting, re-installing and re-commissioning the setup from one conference room to other conference room at DGH office in Noida/Delhi within warranty/AMC period.	Reinstallation & Recommissioning Cost in Warranty Period cannot be inculded , It will be on actual as per the location/Need. If we include & DGH don't shift the conference room then there is a loss to DGH on this account.	Bidder has to quote the rate; Payment will be on actuals subject to a maximum possible of 4 shiftings. Refer Price schedule line item
36	-	Page 126 Point No 57.1	The bidder shall provide post warranty comprehensive onsite Annual Maintenance contract for a period of 3 years, for the entire solution including all components pertaining to civil, electrical facilities, display panels, video conferencing, control systems, audio-visual systems and all other equipment etc.	As per this point the bidder has to provide warranty for 3 yrs pertaining to <i>civil, electrical facilities, display panels, video conferencing, control systems, audio-visual systems and all other equipment etc.</i> (CLARIFICATION IS REQUIRED ON HOW THE CIVIL AND ELEC. FACILITIES WILL BE COVERED IN AMC)	<p>No change in clause. However, it is further clarified:</p> <p>> On-site Comprehensive Annual Maintenance contract is required only for IT equipments/ AV solutions provided in the contract. In this regard, AMC will include associated civil/ electrical work required for providing the AMC services for the IT equipments/ AV solutions.</p> <p>> Defect liability/ warranty for civil/ interior/ electrical work/ furniture etc. to be carried out/ supplied under this contract shall be 01 year only from the date of completion of work. (New Clause No. F is added in the Special Conditions of Contract)</p>

Sr. No.	Work Location	Reference Clause/ Page no. of bid document	Tender Clause	Query Raised by the bidder	DGH Comment
37	-	Page 126 Point No 57.2	Any breakdown of the system or part of the system shall be attended immediately and resolved within a period of 24 hours for minor equipment failure and 48 hours for major equipment failure. Systems related to LED Display, touch pad, Switcher/Scaler, Digital Signal Processor (DSP), Video Conferencing shall be treated as major equipment and other equipment accessories as minor equipment.	Any Fault or in-operation of equipment due to mishandling (say due to electric load fluctuation or water absorption) should NOT be covered under AMC.	Refer to Clause 56.7 [Pg#125,126];
38	-	Page 126 Point No 57.5	The quoted prices for AMC for three years shall not be less than 20% of IT equipment cost including license, if any. Non- compliance of this clause will result in rejection of the bid. Bidder shall submit an undertaking in this regard in his technical offer.	Request clarification on why the AMC cannot be 20% less than IT equipments? & is it Per annum or lumpsum for 3 years.	This is tender requirement & bidder has to comply; Total AMC Charge for 3 years shall not be less than 20% of the IT equipment cost including license, if any.
39	-	Page 126 Point No 57.6	DGH reserves the right to extend the AMC period to two more years on same rates and terms and conditions.	Will the further extension of AMC for 2 years by DGH is Bound to accept by successful Bidder & If yes, Its cost column is not mentioned. (To continue with the AMC at the same rates even after 3yrs will not be justified. The cost of inflation and increase in labour cost etc. will be difficult to account for at this juncture)	No change to the existing clause which is self-explanatory.
40	-	Page No 126 D. (iii) of Payment Terms	Bills/ Tax invoice are required to be submitted by the contractor as per actual and only after handing over of the finished individual site to DGH. Total 60% of the invoiced amount against finished individual site will be released within 10 days after certification of invoice by the engineer in charge/HOD (HR & Admin) or his representative and HOD (IT) or his representative upon satisfactorily completion of work in the respective finished site. Balance 40% payment will be released after delivery of complete project (i.e all DGH sites).	Please revise it as 60% on Delivery, 20% on Installation & 20 % on commissioning & handover per location wise.	No change in clause.

Amendment to Tender clauses (Tender No. MM-14/2/2021-DGH/C-5478/ENQ-208)

Sr. No.	Reference Clause/ Page no. of bid document	Existing Clause	Modified/ Amended clause
1	-	Bid submission by 1400 hrs. on 13.01.2022	Bid closing date is extended to 07.02.2022.
2	Point no. 3.2.1 Page no. 89	Layout mentioned has heading "Layout and dimensions of Ground floor Conference Hall"	"Layout and dimensions of Second Floor Conference Hall"
3	Point No. 44 Page 123	All equipment and licenses shall be procured in the name of DGH.	All equipments and licenses must be registered with OEM in the name of DGH before handing over/ commissioning of the equipments at DGH office.
4	Point No. F Page 127 (Addendum)	-	Defect liability/ warranty period for civil/ interior/ electrical work/ furniture etc. to be carried out/ supplied under this contract shall be 01 year from the date of completion of work.