



**DIRECTORATE GENERAL OF HYDROCARBONS**

(Ministry of Petroleum & Natural Gas)

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**CORRIGENDUM NO. 2**

In respect of CPP Tender ID 2023\_DGH\_739437\_1 for “**Procurement of 02 Nos PAC (working in Active-Passive Mode) with 20 Ton cooling capacity each with 1-year warranty, 4-years of comprehensive AMC post warranty and other related services related to installation & commissioning & handing over of the existing PAC to OIBD**”, Amendment to tender clauses, Replies of queries raised by the bidders and Addendum, are attached at Annexure-I, II and III of Corrigendum No.2 respectively.

Addendum/ Corrigendum / Bid Due Date Extensions, if any, to the Bid Document shall be uploaded on DGH’s website [www.dghindia.gov.in](http://www.dghindia.gov.in) and National e-Procurement Portal <http://gem.gov.in> . Hence, bidders are advised to visit the said websites regularly.

**HOD (MM)**

**For Directorate General of Hydrocarbons**

## Amendment to tender clauses of bid document [Tender Id: 2023\_DGH\_739437\_1]

S. No.	Tender Clause No.	Tender Clause	Amended Clause
I	II	III	IV
1	[Pg#64] - Para#6 "Delivery, Installation & Commissioning"	The bidder will be required to supply, install & commission the PAC units within 10 weeks from the date of LoA from DGH. The bidder .....  In case of failure on the part of the bidder to complete installation & commissioning of the PAC Units within 10 weeks from the date of LoA, Liquidated Damage .....	The bidder will be required to supply, install & commission the PAC units within 22 weeks from the date of LoA from DGH. The bidder .....  In case of failure on the part of the bidder to complete installation & commissioning of the PAC Units within 22 weeks from the date of LoA, Liquidated Damage .....
2	[Pg#66] - Para#9(1) "Payment Terms"	1. Successful Installation: 90% of total cost of hardware and 100% of Installation cost on successful installation of the Precision Air-Condition (PAC) Units.	1. (a) Successful Delivery of PAC Equipment: 70% of total cost of PAC (Item#1 of Price Bid) on successful delivery of the PAC units at site. 1. (b) Successful Installation & Commissioning: 20% of total cost of PAC (Item#1 of Price Bid) and 100% of Installation & Commissioning cost (Item#2 of Price Bid) on successful installation & commissioning of the Precision Air-Conditioner (PAC) Units.
3	[Pg#62] - Para#3(b) "General Conditions"	b. The prospective bidders are required to inspect site and asses the conditions before submitting their offer....	b. (i) The prospective bidders are required to compulsorily visit site before submitting their offer and asses appropriately the existing amenities/ conditions at site vs-a-vis all requirements of tender deliverables including low side work/ piping/ civil/ electrical work etc for installation & commissioning of the PAC units at the designated location of 4th Floor, DGH & also dismantling of the existing PAC units and handing over to OIBD within the premises of OIBD. b. (ii) The bidder must make use of the site visit to consider factors/ items mentioned in Clause h) (Pg#63) under Para#3 "General Conditions". b. (iii) Interested bidders must inform DGH at least 1 day in advance regarding site visit, either through mail or telephone, giving details of visiting persons and time of visit. b. (iv) Upon completion of site visit, the bidder is required to sign the site visit report as per format in Annexure-VIII duly countersigned by DGH representative and submit copy of the same along with the bid. b. (v) Failure to comply with the above will result in rejection of the bid.

			b. (vi) The bidder will have to bear all the expenses towards the site visit.
4	[Pg#68] - Para# a) "SCHEMATIC LAYOUT" of Annexure-VI	a. The prospective bidders are advised to inspect site and asses the conditions on or before the pred bid conference date i.e., 17.02.2023. A schematic ....	a. The prospective bidders are required to inspect site and asses the conditions on or before Bid Closing Date. A schematic....
5	[Pg#64] - Point#9 Para#5 "Technical Specifications"	9. Cooling Temperature : $22^{\circ}\text{C} \pm 5^{\circ}\text{C}$	9. Cooling Temperature : $22^{\circ}\text{C} \pm 2^{\circ}\text{C}$
6	[Pg#64] - Point#15 Para#5 "Technical Specifications"	15. Microprocessor Controls : Dual set point, Temp, Humidity, Status, Timings, Modes (cooling, heating, humidification, de-humidification)	15. Microprocessor Controls : Dual set point, Temp, Humidity, Status, Timings, Modes (cooling, humidification, de-humidification)
7	[Pg#64] - Point#15 Para#5 "Technical Specifications"	New parameter added	21. Compressor Type : fixed/ Inverter/ Digital Scroll compressor
8	Extension of Bid Closing Date	Corrigendum	In view of the bidder's site visit being made compulsory [Refer to Sln#3 above], the bidders may be allowed 2 weeks time for bid submission from date of publishing of pre-bid query response/ corrigendum. Accordingly, the bid closing date may please be extended.
9	[Pg#63] - Point#j Para#3 "General Conditions"	j. All the items supplied to DGH must be brand new with no-refurbished parts/components.	j. All the items supplied to DGH must be brand new with no-refurbished parts/components. All copper piping, drain pipe, electrical cabling etc between Indoor Unit & Outdoor Unit along with necessary RCCB with suitable rating & all other necessary accessories are to provided brand new by the bidder.
10	[Pg#56-57] - Point#6 Para#B.1 "TECHNICAL REJECTION CRITERIA"	Clarification	6. 12 Ton mentioned under 'Similar Completed Works' refer to the total tonnage of the active unit(s) as a single system, which excludes the passive/standby unit tonnage. This is applicable to Purchase Order/ equivalent document furnished against each completed work under experience criteria.
11	[Pg#57] - Point#7 Para#B.1 "TECHNICAL REJECTION CRITERIA"	Clarification	7. 12 Ton mentioned here refers to the total tonnage of the active unit(s) as a single system, which excludes the passive/standby unit tonnage.

## Reply of queries raised against Tender Id: 2023\_DGH\_739437\_1

S. No.	Name of Bidder	Referred Tender clause	Clarification Sought / Proposed Term by the bidder	DGH response/clause to be read as
1.	VOLKSENERGIE	[Pg#64] - Para#6 "Delivery, Installation & Commissioning"	Completion time - The project completion time in the tender documents has been given as 10 Weeks - Request you to please consider the delivery time for the Precision ACs as 18 Weeks because due to global shortage of semiconductor chips, the manufacturing time is taking longer than expected for OEM of Precision AC,	Clause Amended. Refer to Sl.no. #1 at Annexure I above
2		[Pg#66] - Para#9(1) "Payment Terms"	Payment Terms - The tender payment terms mentioned at clause no. 9 - Request you to please consider 70% payment on supply of Precision ACs as we are an MSME company and we had to pay to OEM before placing the order, continuous cash flow is very important for us to run the business efficiently.	Clause Amended. Refer to Sl.no. #2 at Annexure I above
3		[Pg#62] - Para#3(b) "General Conditions"	Eligibility criteria - As per tender - Request you to only allow the bids of those bidders who has done site visit because as per your site visit we have noticed that there is some hidden cost in the work which can be ignored by the bidders who have not done site visit and could quote less due to their ignorance which would be unfair with those who have complete knowledge of the work.	Clause Amended. Refer to Sl.no. #3 at Annexure I above
4		[Pg#64] - Point#15 Para#5	Technical Specification - Ref.	Clause Amended. Refer to Sl.no. #6 at Annexure I above

		"Technical Specifications"	Page No. 64, point no. 15. " Dual set point, Temp, Humidity, Status, Timings, Modes (cooling, heating, humidification, de-humidification) " - heating is not applicable so the microprocessor control cant show or control heating, request to please remove this from the technical specification.	
5	M/s Superaircon	[Pg#66] - Para#9(1) "Payment Terms"	Machine payment 70% after delivery at site.	Clause Amended. Refer to Sl.no. #2 at Annexure I above
6		[Pg#64] - Para#6 "Delivery, Installation & Commissioning"	Shut down required one week.	No Change: to be guided by Para 2.1 (b) under "Detailed Scope of Work"
7		[Pg#64] - "Technical Specifications"	Chilled water pipe valve check after machine dismantling, if not working valve required water drain at chilled live and then before changed.	Chilled water piping & valve will be DGH's responsibility
8	M/s Climaveneta	[Pg#64] - Para#6 "Delivery, Installation & Commissioning"	Delivery of Precision AC would be minimum 18 weeks from the date of Purchase order issued to Bidder.	Clause Amended. Refer to Sl.no. #1 at Annexure I above
9		[Pg#64] - Para#6 "Delivery, Installation & Commissioning"	For Installation of Precision AC Minimum 4 weeks required to complete the project & handing over to DGH.	Clause Amended. Refer to Sl.no. #1 at Annexure I above
10	M/s Stulz	[Pg#64] - "Technical Specifications"	Kindly clarify the control logic and Sensor requirements.	As per requirement;
11		[Pg#64] - "Technical Specifications"	Please clarify the CHW Water Temp & Return Air Temp of Unit .	As per requirement;
12		[Pg#64] - "Technical Specifications"	Pls confirm the type of compressors .(Digital or Fixed Scroll)	New parameter added. Refer to Sl.no. #7 at Annexure I above
13		[Pg#64] - Para#6 "Delivery, Installation & Commissioning"	Pls extended the delivery time of Unit to 20 to 22 weeks	Clause Amended. Refer to Sl.no. #1 at Annexure I above

14		[Pg#64] - "Technical Specifications"	Please share The sectional drawings .	No Change; The bidder to be guided by information available in the tender & gathered through site visit
15		[Pg#64] - "Technical Specifications"	Pls share the Low side BOQ .	> To be assessed by bidder through site visit apart from available information in tender; > Refer to Sl.no. #3 at Annexure I above
16			EMD EXEMPTION FOR MSME / SERVICE PROVIDER : We are MSME and NSIC registered vendor and are Authorized Service provider for the OEM equipment's. Need confirmation from you whether we are exempted from EMD submission. Attached are our Certificates of MSMEs.	Exemption for submission of EMD allowed as per prevailing Govt. Provisions only. However, the majority component in this work pertains to supply of goods, the exemption for submission of EMD does not apply to traders.
17	M/s Apex Infranet	[Pg#64] - Para#6 "Delivery, Installation & Commissioning"	Delivery schedule - In the current scenario delivery period of the PAC machine would be 18 to 20 weeks from the date of purchase order release to OEM and technical approval from your side. This delay is because of global crisis on some critical component needed for manufacturing of PAC unit.	Clause Amended. Refer to Sl.no. #1 at Annexure I above
18		[Pg#66] - Para#9(1) "Payment Terms"	Payment terms - As per current scenario OEM is not giving any credit and dispatch material after 100% payment, so request you please amend payment terms below- o Against delivery at site 80% o Against installation of the equipment 15% o Against commissioning 5%.	Clause Amended. Refer to Sl.no. #2 at Annexure I above
19		[Pg#62] - Para#3(b) "General Conditions"	Low side work - As per your NIT detail Low side work is not clearly define. Request you please	> To be assessed by bidder during site visit; > Refer to Sl.no. #3 at Annexure I above

			clarify whether new copper pipe is required (as recommended by OEM) or you want to use existing copper pipe. Normal life span of copper pipe is 10 to 12 years and if you use old copper pipe then there going to be risk of leakage.	
20		[Pg#62] - Para#3(b) "General Conditions"	4. As per todays visit at site we understood that one circuit length is 45 meter as per the location define for indoor and outdoor. Kindly please confirm length of below items o copper pipe o input cable o water inlet o drain pipe.	> To be assessed by bidder during site visit; > Refer to Sl.no. #3 at Annexure I above
21		[Pg#64] - "Technical Specifications"	Actuator of chiller line needs to be replaced.	Chilled water piping & valve will be DGH's responsibility
22	<b>M/s Orbit IT</b>	[Pg#64] - "Technical Specifications"	Kindly clarify the control logic and Sensor requirements.	As per requirement;
23		[Pg#64] - "Technical Specifications"	Please clarify the CHW Water Temp & Return Air Temp of Unit .	As per requirement;
24		[Pg#64] - "Technical Specifications"	Pls confirm the type of compressors .(Digital or Fixed Scroll)	New parameter added. Refer to Sl.no. #7 at Annexure I above
25		[Pg#64] - Para#6 "Delivery, Installation & Commissioning"	Pls extended the delivery time of Unit to 20 to 22 weeks	Clause Amended. Refer to Sl.no. #1 at Annexure I above
26		[Pg#64] - "Technical Specifications"	Please share The sectional drawings .	No Change; The bidder to be guided by information available in the tender & gathered through site visit
27		[Pg#64] - "Technical Specifications"	Pls share the Low side BOQ .	> To be assessed by bidder through site visit apart from available information in tender; > Refer to Sl.no. #3 at Annexure I above

## ADDENDUM

**I. "Penalty Clause" for services during AMC period:**

- a. Uptime – The Vendor shall ensure the system uptime of 99.5% per quarter.
- b. Penalty for Downtime –
- c. If the vendor fails to maintain the uptime of 99.5% per quarter (Qtr) then penalty will be imposed as per the following formula:

$$d. \text{ Penalty} = \frac{(\text{Total Downtime in Qtr in Hrs})}{(\text{Total Number of Hrs in Qtr})} * (\text{Qtrly Rate}) * 1.5$$

- e. Quarterly Rate = Annual AMC rate for that period/4
- f. Deductions shall be made in the corresponding quarterly charges.
- g. Pre-Approved downtime shall not be penalized.

II.

**हाइड्रोकार्बन महानिदेशालय**  
**DIRECTORATE GENERAL OF HYDROCARBONS**

**SITE VISIT CERTIFICATE**

<b>Tender No:</b>	TENDER NO: DGH/IT/2022/PAC/1/ENQ-220 [Procurement of Precision AC with 1-year warranty and 4-years comprehensive AMC post warranty at IT Data Centre in DGH]
<b>Date of Visit:</b>	
<b>Name of Vendor:</b>	M/s
<b>Name of Site Visit Team Members:</b>	1. 2. 3.

**Declaration by Site Visit Team**

We hereby declare that we are the representatives from the vendor as above and have completed the site visit as required under Para#3(b) "General Conditions" of the tender. We further state the following:

1. We have visited the site at 4<sup>th</sup> Floor Data Center of DGH, OIIB Bhawan, Sector 73, Noida where the existing PAC units are installed & are to be replaced by the new PAC units to be offered under the current tender.
2. We have examined the site and have got fully acquainted with it and its surroundings including the location for Indoor Units, the corresponding Outdoor Units, the connecting passage between the units, the existing amenities of service lift, staircase, passage way for movement of the PAC units (existing as well as new) to & from the site of installation.
3. We have fully understood the low side work requirements and materials / workmanship, specification for the same.
4. We are fully aware of the detailed scope of work under the tender and this site visit of ours have considered all factors accordingly.

Signature:

Name:

Designation:

**Countersigned  
by DGH**

Signature:

Name:

Designation: