



CREATIVE MUSEUM DESIGNERS

(Section 8 company guaranteed by NCSM)

NCSM Campus, Building II, 6th Floor, 33, Block - GN, Sector - V, Bidhan Nagar,
Kolkata - 700091, India. Phone: 033 2357 6041, Website: www.cmdncsm.in

Date : 07.08.2023

CORRIGENDUM-3

Corrigendum to **Notice Inviting Tender No. CMD 007.12.19(WORKS)/23-24/11 Dated 12.07.2023, for HVAC System Work.**

With reference to the above and Tender Document hosted in the websites of CMD (www.cmdncsm.in) and NCSM (www.ncsm.gov.in) on 17.07.2023 along with subsequent Corrigenda, the following may please be noted.

Reply of Pre-bid queries as per enclosed Pages (Page 1 to Page 5) along with Summary of Price (ANNEXURE – 'F') [Ref.: Clause No. 7.1, Page No. 5 of Tender Document].

Save and except the above all other terms & conditions etc. shall remain unchanged.

In case of any clarification, please may contact Head of Engineering-Civil of Creative Museum Designers, Kolkata (Phone No. 033 2357 6041) or email to cmd.ncsm.civil@gmail.com.

Supply, Installation, Testing & Commissioning of HVAC System in connection with proposed 15.0 M Dia. Dome Planetarium at Govt. Polytechnic Campus, Dumka, Jharkhand

Tender No.: CMD007.12.19(WORKS)/23-24/11, Date - 12.07.2023

LIST OF QUERIES

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BOQ Sl. No.	Description as per Schedule	Queries	Reply from Client/ Consultant
Appendix to N.I.I	<p>Payment Terms:</p> <p>A) 60% payment of the ordered value will be made against delivery of materials/ equipment at site within 30 (thirty) days after submission of bills along with delivery challan and full detailed measurements and as certified by the Consultant/CMD, Kolkata.</p> <p>B) 30% payment of the ordered value will be made against installation of materials/ equipment as per specifications and to the satisfaction of CMD, Kolkata within 30 (thirty) days after submission of bills along with delivery challan and full detailed measurements as certified by the Consultant/CMD, Kolkata.</p> <p>C) 5% payment of the ordered value will be made against testing and commissioning of entire system as per specifications and to the satisfaction of CMD, Kolkata within 30 (thirty) days after submission of bills along with delivery challan and full detailed measurements as certified by the Consultant/CMD, Kolkata.</p> <p>D) 5% on completion of total work in all respects and issuance of completion certificate etc.</p>	<p>Please note, considering current market situation, it is very difficult for us to quote with this stringent payment terms. Therefore, requesting you to kindly accept the below mentioned payment terms for us to participate for the tender.</p> <p>A) 80% of the order value need to be released against delivery of materials on pro rata basis.</p> <p>B) 10% of the order value against installation of materials on pro rata basis.</p> <p>C) 5% of the order value against testing and commissioning.</p> <p>D) Balance 5% on completion of total work in all respects and issuance of completion certificate etc.</p>	<p>A) 65% payment of the ordered value will be made against delivery of materials/ equipment at site within 30 (thirty) days after submission of bills along with delivery challan and full detailed measurements and as certified by the Consultant/CMD.</p> <p>B) 20% payment of the ordered value will be made against installation of materials/ equipment as per specifications and to the satisfaction of CMD/ Consultant within 30 (thirty) days after submission of bills along with delivery challan and full detailed measurements as certified by the Consultant/CMD.</p> <p>C) 10% payment of the ordered value will be made against testing and commissioning of entire system as per specifications and to the satisfaction of CMD/ Consultant within 30 (thirty) days after submission of bills along with delivery challan and full detailed measurements as certified by the Consultant/CMD.</p> <p>D) 5% on completion of total work in all respects and issuance of completion certificate etc.</p>
Appendix to N.I.I	Minimum value of work for Interim payment (Running Account Bill) - 25 (twenty five) lakhs only and 01 (one) Running Account Bill will be processed in a month.	Requesting you to kindly accept minimum 15 (fifteen) lakhs and 01 (one) Running Account Bill in a month.	The minimum bill value shall be 20 (twenty) lakhs and Running Account bill will be processed in 01 (one) month.

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C. Clause 50	Service water shall be provided by CMD without any cost implication. The drinking water is to be arranged by the tenderer themselves. Power cannot be provided by CMD for construction purpose. However, commissioning power shall be arranged by CMD. Contractor shall arrange for construction power from available resources/ alternate arrangement at site at their own cost.	Requesting you to kindly provide power supply arrangement which will be required for construction purpose on free of cost basis.	Please follow G.C.C. Clause No. 50 of the Tender.
B.O.Q. Sl. No. 4	Hi Wall Split unit - 2.5 TR.	Please note we do not have Split AC of 2.5 TR in our product range. We have 2.0 TR maximum capacity Hi Wall Spli Unit in our range. Kindly accept 2.0 TR instead of 2.5 TR.	Go through the specific requirement in various spaces and provide a suitable combination of 2TR & 1.5 or 1.0TR units Your combination should fulfill the said requirement but not exceed 20%. However, approval has to be taken from Consultant/ CMD before installation.
ANNEXURE - E	Summary of Price	We would requesting you to kindly separate the price summary sheet for project and AMC portion for financial evaluation of the tender.	Revised "Summary of Price" sheet is enclosed as per "ANNEXURE - E"
B.O.Q. Sl. No. 14	EPS insulation	Requesting you to kindly mention the density of insulation materials	Use 32kg/M3 density for EPS Insulation
B.O.Q. Sl. No. 14	3 berid acoustic louver made of wooden frame with 25 mm fibreglass rigid board covered with 30 gauge perforated aluminium sheet. This shall be installed adjacent to return air fire damper.	Requesting you to kindly clarify the materials type. Is it a normal type louver or what.	This is a standard sound control device with aluminum frame and sound absorbant blanket used all over in Gen sets etc.. You may look at Reliable Engineering Services Mumbai brochure
Tender documents	Chiller Specification	Please note, our chiller have thermostatic type expansion valve instead of Electronics type.	Accepted
		Suction & Discharge shut off valve is not available for compressors.	This is a binding requirement
		Control is on chilled water inlet temp. side and not in outlet side	Accepted
		Refrigerant level sensor is not applicable since it is DX type chiller	Accepted

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		Openable heads at both ends are not applicable since water is on shell side.	Accepted
		Touchscreen display is not available for scroll chiller.	It should at least have keyboard display
B.O.Q. Sl. No. 6	Panel Make	Requesting you to kindly accept CPRI approved manufacturer in addition with other makes. Like Genpower, Dynamic Control/ Exim India for better quality and availability in the market. Please note, they all are all CPRI approved manufacturer and reputed only.	Genpower and Dynamic Control accepted
B.O.Q. Sl. No. 7	Power cable make list	Requesting you to kindly accept KEI RR cable also in addition with other makes for availability and good quality of materials in the market.	Please go by Tender. No relief
B.O.Q. Sl. No. 49	Nitrile Rubber Insulation make	Requesting you to kindly accept A-Flex Make in addition with other makes for availability and good quality of materials in the market.	Please use Nitrile Rubber insulation as asked
N.I.T. Clause No. 7, Page No. 4	Due date of submission of Tender as per NIT is on 07.08.2023 till 11.00 AM	Bidder requested to extend the due date for further 07 (seven) days i.e. 14.08.2023 from the date of issuance of clarifications.	Submission of Tender document is hereby extended up to 21.08.2023 till 11.00 AM
DAIKIN AIRCONDITIONING INDIA PVT. LTD.			
Page No. 128	List of Approved Makes	Request you to kindly approve 'Daikin' make Chiller, we have 4 Scroll compressor in one chiller with 2 refrigerant circuit and 2 micro-processor control panel which give you better redundancy.	Approved
Page No. 108 & 109	Evaporator of Chiller	Kindly accept 'Braze Plate Heat Exchanger' for evaporator of chiller. Please note salient features of Braze Plate Heat Exchanger	Accepted
		a) Daikin Air cooled scroll chillers are with 'BPHE' evaporator and Copper tube and Aluminium fins condenser. Kindly note that with 'BPHE' evaporator we can achieve High efficiency like COP 3.35 and IPLV of 4.78.	Accepted

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		b) The material of 'BPHE' is Stainless Steel and we can easily clean with a cleaning agent. Therefore, maintenance of 'BPHE' is very easy.	Accepted
		c) This help to create a compact design for chiller.	Accepted
		d) BPHE is having longer life.	Controversial
N.I.T. Clause No. 12	Security Deposit - 10% of contract value in the form of BG mentioned in Tender.	Security Deposit - 5% of contract value in the form of BG or waive off it.	Security Deposit to be submitted as per N.I.T. Clause No. 12, Page No. 15-16 of the Tender.
N.I.T. Clause No. 7, Page No. 4	Due date of submission of Tender as per NIT is on 07.08.2023 till 11.00AM	Bidder requested to extend the due date for further 15 (fifteen) days i.e. 22.08.2023 from the date of issuance of clarifications.	Submission of Tender document is hereby extended up to 21.08.2023 till 11.00 AM
Appendix to N.I.T	Payment Terms: A) 60% payment of the ordered value will be made against delivery of materials/ equipment at site within 30 (thirty) days after submission of bills along with delivery challan and full detailed measurements and as certified by the Consultant CMD, Kolkata. B) 30% payment of the ordered value will be made against installation of materials/ equipment as per specifications and to the satisfaction of CMD, Kolkata within 30 (thirty) days after submission of bills along with delivery challan and full detailed measurements as certified by the Consultant CMD, Kolkata. C) 5% payment of the ordered value will be made against testing and commissioning of entire system as per specifications and to the satisfaction of CMD, Kolkata within 30 (thirty) days after submission of bills along with delivery challan and full detailed measurements as certified by the Consultant CMD, Kolkata. D) 5% on completion of total work in all respects and issuance of completion certificate etc.	A) 10% advance with order B) 70% against delivery C) 10% against installation D) 5% against commissioning E) 5% against completion	A) 65% payment of the ordered value will be made against delivery of materials/ equipment at site within 30 (thirty) days after submission of bills along with delivery challan and full detailed measurements and as certified by the Consultant CMD. B) 20% payment of the ordered value will be made against installation of materials/ equipment as per specifications and to the satisfaction of CMD Consultant within 30 (thirty) days after submission of bills along with delivery challan and full detailed measurements as certified by the Consultant CMD. C) 10% payment of the ordered value will be made against testing and commissioning of entire system as per specifications and to the satisfaction of CMD Consultant within 30 (thirty) days after submission of bills along with delivery challan and full detailed measurements as certified by the Consultant CMD. D) 5% on completion of total work in all respects and issuance of completion certificate etc.
Appendix to N.I.T, Page No. 20-21	Security Deposit - EMD 2.5% - Performance Guarantee 7.5% - 10% Security Deposit mentioned in Tender	EMD 2.5% - Performance Guarantee 2.5% - 5% Security Deposit	Please follow Appendix to N.I.T., Page No. 20-21 for Security Deposit/ Retention Money/ Performance Guarantee for this work.

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Page No. 128	List of Approved Makes	Please approve Ostberg/ Caryaire Make Inline Fan	Caryaire accepted
Page No. 128	List of Approved Makes	Please approve Caryaire/ CG Make Propeller Fan	Caryaire accepted
Page No. 129	List of Approved Makes	Please approve PCS (CPRI approved) Make Electrical Panel	See point 26

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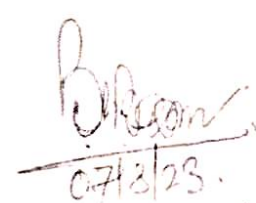

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SUMMARY OF PRICE

Sl. No.	Description	Amount/ Remarks
A1	Total Estimated Amount for the Work as per SOQR (Section - A)	Rs. 80,32,435.00
A2	Percentage above / below / at par on total estimated amount as stated in Sl. A1 above, applicable uniformly on all items of SOQR In figure (+) / (-) / at par% In word.....Percent	(+) / (-) Rs.
A	Total Amount offered for the Work as per SOQR (Total - A=A1+A2) excluding GST	Rs.
B1	Total Estimated Amount for the AMC as per SOQR (Section - B)	Rs. 9,00,000.00
B2	Percentage above / below / at par on total estimated amount as stated in Sl. B1 above, applicable uniformly on all items of SOQR In figure (+) / (-) / at par% In word.....Percent	(+) / (-) Rs.
B	Total Amount offered for the AMC as per SOQR (Total - B=B1+B2) excluding GST	Rs.
C	Total Offered Value (excluding GST) = (A+B)	Rs.

Note:

- The bidders shall quote percentage above / below / at par, respectively for Part A & Part B separately (i.e. for Sl No. A2 & B2) as above. (maximum upto two decimal places)
- Bidders must quote their rates of 'A' and 'B' as above. Otherwise, tender will be rejected.
- If the percentage is not quoted for Part A & Part B (i.e. for Sl. No. A2 & B2) as above or 'NIL' is not indicated, it shall be considered 'NIL' for price evaluation / award.
- Bidders to strike out (+) or (-) above, as applicable.
- Upon evaluation of price on total quoted value as per Sl. No. C above the job will be offered to the lowest bidder as per following sequence.
 - Initially order will be placed on the successful bidder for Section - A i.e. for SITC of HVAC System
 - Order for Section - B i.e. for Comprehensive Annual Maintenance Contract (AMC) job will be issued after completion of Defect Liability Period (DLP).

 (Signed & Stamped by the Bidder)

