

**F.no- IIITD/GA/DG-Conversion/322/2022/0122603****Dated : 25.10.2023****Amendment-II – REPLIES TO QUERIES**

SITC of Dual Fuel Conversion Kit & Retrofit Emission control device (RECD) in Existing 500 kva x 2 Nos & 810 kva x 1 no DG sets at Indraprastha Institute of Information Technology (IIIT-Delhi) Campus, Okhla Phase-III, New Delhi-110020
TENDER NO: 17/2023 dated 21.08.2023

S.no	Page No	Old clause	Updated clause
1	2	Earnest Money Deposit (EMD)- Rs. 1,70,000/- in the form of Demand Draft/ Pay Order in favour of “IIIT Delhi Collections” payable at New Delhi -110020 (except for those who are exempted by NSIC certifications (with Proof)) failing bid shall be treated as invalid and shall be liable for rejection.	Revised Earnest Money Deposit (EMD)- Rs. 85,000/- in the form of Demand Draft/ Pay Order in favour of “IIIT Delhi Collections” payable at New Delhi -110020 (except for those who are exempted by NSIC certifications (with Proof)) failing bid shall be treated as invalid and shall be liable for rejection.
2	2-3	<p>Only agencies with experience of having executed SITC of Dual fuel kit (70% gas + 30% Diesel) in existing DG set of minimum Capacity 500 KVA or more with relevant experience of having successfully completed similar works during last seven years ending on the 31st July 2023.</p> <p>The similar works are defined as works of eligible contractors who have carried out similar works in IIIT-D/Govt Deptts/PSU/Reputed Pvt sector /MNCs are to submit the experience certificates for the works and registration certificates with Govt. Depts. if any. The said certificates along with the EMD be enclosed in Envelope-1.</p> <p>The value of executed works shall be brought to current costing levels by enhancing the actual value of work at simple rate of 7% per annum calculated from date of completion to last date of receipt of tenders.</p> <ul style="list-style-type: none"> • Three similar works not less than 40% of est..cost Rs 34 lacs each Or • Two similar works not less than 60% of est. cost Rs 51 lacs each Or • One similar work not less than 80% of est. cost Rs 68 lacs each 	<p>Only agencies with experience of having executed SITC of RECD in existing DG set of minimum Capacity 500 KVA or more with relevant experience of having successfully completed similar works during last seven years ending on the 31st July 2023.</p> <p>The similar works are defined as works of eligible contractors who have carried out similar works in IIIT-D/Govt Deptts/PSU/Reputed Pvt sector /MNCs are to submit the experience certificates for the works and registration certificates with Govt. Depts. if any. The said certificates along with the EMD be enclosed in Envelope-1.</p> <p>The value of executed works shall be brought to current costing levels by enhancing the actual value of work at simple rate of 7% per annum calculated from date of completion to last date of receipt of tenders.</p> <ul style="list-style-type: none"> • Three similar works not less than 40% of est.. cost Rs 17 lacs each Or • Two similar works not less than 60% of est. cost Rs 26 lacs each Or • One similar work not less than 80% of est. cost Rs 34 lacs each

**INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY DELHI***(A state university established by Govt. of NCT of Delhi)*

Okhla, Phase III (Near Govind Puri Metro Station), New Delhi-110020, INDIA

Telephone: +91 11 26907563/64/65, 011-71985363

Website: <http://www.iiitd.ac.in>

3	3	One completed works of any similar nature either part of 3) or separate one costing not less than 40% of estimated cost ie Rs 34 lacs with some Central/State/Autonomous/Central PSU/State PSU/local authority formed under any Act published in Central/State Gazette.	One completed works of any similar nature either part of 3) or separate one costing not less than 40% of estimated cost ie Rs 17 lacs with some Central/State/Autonomous/Central PSU/State PSU/local authority formed under any Act published in Central/State Gazette.
4	3	Experience of having successfully SITC of Dual fuel kit (70% gas + 30% Diesel) in existing Cummins make DG set of minimum Capacity 500 KVA or more in the last two years. In addition to this the followings are to be complied: Copy of work order/completion certificate must be submitted in support of above.	Item deleted
5	3	Experience of having successfully SITC of RECD in existing Cummins make DG set of minimum Capacity 500 KVA or more in the last two years. In addition to this the followings are to be complied: Copy of work order/completion certificate must be submitted in support of above.	No Change
6	3	Only OEM/ authorized dealership of Cummins / AGENCIES in empanelment by IGL /authorized by the CPCB/DPCC are allowed TO bid. Party MUST have to submit Valid Certificate for the same. The certificate should be valid for entire project period. If not, it should be renewed & submit to us before expiry.	RECD - TAC (Type Approval certificate from any of the 4 authorised labs by the CPCB as per orders of CAQM/ CPCB . IIITD shall go for TAC approved RECD for 500 and 810KVA DG Sets only including foundation & connecting piping bellowetc. The DFK item shall therefore be treated as an optional item as per latest Directions No 76. in case any tenders are already submitted or under process of submission .
7		The applications not supported with requisite experience certificates, GST registration certificate, TIN no. and ITCC in Envelope-1 shall not be entertained.	No Change
8	3	Average Annual Turnover for similar works should be at least Rs 85 lacs during immediate last 3 consecutive financial years ending 31st Mar 2023.	Average Annual Turnover for similar works should be at least Rs 45 lacs during immediate last 3 consecutive financial years ending 31st Mar 2023.
9	3	Shall have a solvency of Rs. 34.00 Lakhs. The applicant shall submit the solvency certificate, not older than six months prior to 31st July 2023, issued by any scheduled bank, in original	Shall have a solvency of Rs. 17 Lakhs. The applicant shall submit the solvency certificate, not older than six months prior to 30 th Sept 2023, issued by any scheduled bank, in original
10	3	Technical Bid Submission end date (Last date and time) for receipt of bids	Revised date – 31 st Oct 2023 at 1500 Hrs. (tender deposit in the Tender Box kept in 2 nd Floor of Academic Block of the Institute)
11	3	Date and time of bid opening of Technical Bids	Revised date - 31 st Oct 2023 at 1530 Hrs
12	35-36	Bill of Quantities	Revised BOQ - Annexure-YY

**Annexure -YY****Revised BOQ**

S.no	Items	Unit	Qty	Rate	Amount
1	Retrofit Emission Control Device (RECD)				
	Design, Manufacture, Supply, Installation, Testing and Commissioning of Retrofit emission control Device suitable for DG set with following requirements as given below:				
	Retro-fit emission control system should be as per Statutory Authorities recommendations to achieve minimum specified particulate matter capturing efficiency of at least 70%. The emission control system shall be type tested and approved from CPCB approved laboratories any one from the followings as per guideline of NGT and MoHUA. i. Automotive Research Association of India, Pune (Maharashtra) ii. International Centre of Automotive Technology, Manesar (Haryana) iii. Indian Institute of Petroleum, Dehradun (Uttarakhand) iv. Vehicle Research Development Establishment, Ahmednagar (Maharashtra)				
	Retro-Fit emission control system of suitable rating or sizes shall be installed or retrofitted in existing exhaust pipe with required modifications and suitable design compatible for respective model of diesel engine prime mover of DG sets and have safety precautions to ensure no damage to the engine operations under any circumstances- Safety system provided to engine from higher back pressure, engine vibration, and high temperature operations to avoid any malfunction, it should be within the limits as recommended by DG OEM. The retrofit system manufacturer to coordinate and take certificate from DG OEM/ For RECD , TAC (Type Approval certificate from any of the 4 authorised labs by the CPCB as per orders of CAQM/ CPCB.				
	The emission reduction will be verified after the installation of unit at site by any of the air pollution labs approved by CPCB or DPCC.- For RECD , TAC (Type Approval certificate from any of the 4 authorised labs by the CPCB as per orders of CAQM/ CPCB.				
2.1	Supply and fixing of Retrofit Emission Control Device (RECD) in existing 500 Kva Cummins DG SET	Nos	2		
2.2	Supply and fixing of Retrofit Emission Control Device (RECD) in existing 810 Kva Cummins DG SET	Nos	1		
a)	Supply and fixing of 200 mm MS B-Class exhaust piping with insulation and aluminum sheet cladding on MS supports for extension to existing exhaust piping with bellows /connectors as required as required for the works.	Rm	30		
b)	Making RCC civil foundation for all 3 nos RECD units at locations as directed.	L.S.	1		
A	Total Amount				
B	GST@18%				
C	Grand Total with GST (A+B)				

Note: All rate to be inclusive cost of Transportation, Labour, Materials, cartage for site etc. as required for satisfactory completion of work.



Bill of Quantity (Optional Items)

The RECD shall be warrantied for 5 years from date of successful commissioning.

The AMC of the complete DG sets with the aforesaid retro fitment units shall be quoted for as an optional item in format as under :

SNo	Description	Year after 1 year DLP	Quarterly AMC amount without GST	Annual AMC cost without GST
1	Complete AMC of 2x500kva +1x810kva DG sets with RECD incorporated including periodic test reports.	1 st Year		
2	-do-	2 nd Year		
3	-do-	3 rd Year		
4	-do-	4 th Year		
5	-do-	5 th Year		

GST Rate

Total AMC for 5 years

.....

Note:-

1. Above Prices will not be part of Tender Evaluation.
2. It will not be binding on IIITD for entering into above Annual Maintenance Contract.
3. If IIITD decides to enter into the above Annual Maintenance Contract, a separate Contract Agreement shall be made, which will not be part of this Contract.
4. Tenderers are expected to quote Reasonable Prices.