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TENDER DOCUMENT NO.IGL/ET2/CP/CC18420
SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND COMPREHENSIVE MAINTENANCE OF 30 KVA GAS GENERATOR FOR IGL GAS
FACILITIES/ OFFICES

REPLY TO BIDDERS QUERIES

Sl. No.	Volume/ Section/ Clause No.	Page No.	Clause No.	Clause	Bidder's Query	IGL Reply
1	Section V IFB	Page No. 10	8.1	LIST OF DOCUMENTS TO BE SUBMITTED AT THE TIME OF BID SUBMISSION:	We request you to allow to submit the CPCB IV certificate before dispatch	Tender Conditions shall prevail
2	Section V SOW	67	1.17	Source of the fuel gas is from the existing natural gas pipeline system at the installations with design pressure of ~ 12-30 bar. Laying of suitable size gas pipeline from gas source to GEG shall be in scope of Vendor up to the GEG inlet. Vendor to take necessary action, as required, ensuring smooth operation of the GEG with available fuel gas pressure. The generator set should be able to operate on the following approximate gas configuration within the pressure range of 12 – 30 Kg/CM2.	Please confirm the distance of Gas source to GEG	Maximum distance of gas pipeline is 60 mtrs However, vendor shall provide pipeline as per actual site requirement.
3	Section I IFB	7 of 98	3.3	The material is to be delivered in lots as per IGL requirement. Each lot is to be delivered at IGL site/ stores within 12 weeks from the date of purchase order. 1st lot will contain 07 nos. of gas generators and rest lots will be defined as per IGL requirement. Time period between subsequent lots shall be minimum 30 days.	As specified 1st lot will be containing 7 nos. of gas generators. Request to mention tentative delivery schedule, location and quantity of Gensets in each subsequent lots for balance 19 gensets to ensure the timely readiness of the gas gensets.	Tender Conditions shall prevail
4	Section I IFB	7 of 98	3.4	3.4 Basis of Delivery: The basis of delivery shall be FOT (Free on Terminal) IGL Site/Store in all GAs at NCT of Delhi, Uttar Pradesh, Haryana and Rajasthan	Request IGL to confirm the respective locations / stores with the no. of gensets in each lot, enabling the bidder to consider the transportation and unloading cost upto the site / stores accordingly.	Tender Conditions shall prevail
5	Section III GCC	36 of 98	14.4	14.4 The inspections and tests may be conducted on the premises of the manufacturer or Supplier or its subsupplier(s), at point of delivery, and / or at the Goods' final destination.	With reference to the clarity provided during pre- bid meeting, we understand each genset will be tested at suppliers/bidder's works for standard 15 minutes before dispatch.	Inspection of each Genset will done by IGL appointed TPI as per finalised QAP either at factory or at Site.
	Section V SOW	74 of 98	8	g) Vendor will provide all GEG Sets individually factory tested and arrange for third party inspection at factory. Third party inspection agency will be appointed by OWNER after finalization of QAP and inspection charges will be paid by OWNER directly to inspection agency.	IGL to confirm	
6	Section V SOW	67 of 98	1.16	1.16 Remote control panel having features of battery indicator and emergency shutdown of GEG must be provided at IGL designated place and communication cable for the same shall in the IGL scope.	We understand that remote control panel is referred for AMF panel. IGL to confirm.	Bidder understanding is correct
7	Section V SOW	67 of 98	1.17	1.17 Source of the fuel gas is from the existing natural gas pipeline system at the installations with design pressure of ~ 12-30 bar. Laying of suitable size gas pipeline from gas source to GEG shall be in scope of Vendor up to the GEG inlet. Vendor to take necessary action, as required, ensuring smooth operation of the GEG with available fuel gas pressure. The generator set should be able to operate on the following approximate gas configuration within the pressure range of 12 – 30 Kg/CM2.	We request IGL to consider Laying of suitable size gas pipeline from gas source to GEG in IGL's scope as the same is to be done by IGL approved vendor's only.	Tender Conditions shall prevail Maximum distance of gas pipeline is 60 mtrs However, vendor shall provide pipeline as per actual site requirement.
					If the providing and laying of gas pipeline is in the bidders scope, please provide the distance between existing gas pipeline and GEG installation location. The gas pressure required at the inlet of gas genset is 1-4 bar. To regulate the Gas pressure from 12-30 Kg/cm2 to 1-4 kg/cm2 a suitable Pressure Reducing Valve (PRV) OR a Pressure Reducing System (PRS) can be used. We understand either of the one PRV or PRS can be considered by bidder in their scope. IGL to confirm	Bidder understanding is correct

8	Section V SOW	68 of 98	1.18	1.18 Supply and installation of exhaust system for the GEG of required length with proper supports and vent with suitable cap/design to prevent ingress of rainwater inside the exhaust pipe. Exhaust pipe shall be brought out to a safe distance/ height, as per the relevant standards.	The offered Gas Gensets are Type approved as per CPCB guidelines. Exhaust pipe shall be 4ft as per OEM standard. Request IGL to accept the same.	Noted
9	Section V SOW	68 of 98	1.19	1.19 All control wiring inside the controller shall be carried out with 2.5 sq.mm 1100/650 V grade PVC insulated copper wires. Vendor may consider FRLSOH wiring in case type approval of genset permits.	Internal wiring may vary manufacturer to manufacturer as per OEM standards. Hence, IGL is requested to accept the wiring as per OEM standard.	Tender Conditions shall prevail
10	Section V SOW	68 of 98	1.2	1.20 Supply and installation of power cable from GEG to panel is under IGL scope.	We understand that the Supply and installation of power cable and control cable from GEG to panel is under IGL scope. Request IGL to confirm.	Bidder understanding is correct
11	Section V SOW	69 of 98	2	The GEG set should be powered by proved, field-tested, Water/air cooled Gas engine with 4 cylinders, naturally aspirated / Turbo charged intercooled & suitable for operating on NG, to give rated power output as per design, to be coupled with 30 KVA, 415V, PF 0.8 lag rated alternator.	The no. of cylinders for 30 kVA ratings varies from manufacturer to manufacturer . We would like to mention that in the range of available 30 kVA type approved Gas gensets from the approved make list, offered genset comes with 3 cylinders. Hence, no. of Cylinders should be as per OEM standard. kindly confirm	Noted
12	Section V SOW	70 of 98	6.3	The vendor will prepare the schedule based on the running hours / requirement.	Request IGL to confirm the running hours of each genset per month enabling us to consider the schedule maintenance of gas genset accordingly.	Tentative average monthly running hours of genset in Delhi are 30-40 hours while in areas outside Delhi are 60-70 hours. However, actual running hours may vary from site to site.
13	Section V SOW	71 of 98	6.11	Vendor has to provide spares and services for maintaining gas Gensets, covering mechanical, electrical and instrumentation aspect of package. • Vendor has to provide spare and services for predictive, preventive as well as breakdown maintenance. • Vendor has to supply spares for all field instrumentation spares like GD & FD.....	Kindly note as per the Scope of Work, bidder will be responsible for providing all scheduled and unscheduled maintenances including breakdown calls during the comprehensive Warranty and comprehensive AMC period for all the supplied Gas Gensets. All the spares and consumables including lube oil and Coolant shall be arranged by contractor itself on as and when required basis. Further, we understand stock keeping of Spares at each site is not required. Hope our understanding is correct.	Bidder understanding is correct
14	Section V SOW	76 of 98	-	Bid Evaluation	Please confirm whether evaluation of financial bid will be done on the prices arrived in Total Amount incl. GST column OR prices arrived in NPV (Incl. of GST) column.	Evaluation shall be done on NPV basis as per tender conditions
15	Section V SOW	69 of 98	-	Alternator Make: - Stamford, Crompton, Kirloskar, Leroy Somer	Most of the Engine / Genset OEM's as mentioned in approved list of makes, don't procure alternators from the listed makes of alternators. Hence, please accept alternate / equivalent alternator makes as per engine /Genset OEM standard.	Tender conditions shall prevail
16	Section VII Forms and Formats	90 of 98	-	Bidder is quoting in this tender as (Manufacturer / Trader / Dealer / Distributor / Stockist / Wholesaler) (Please note that Trader / Dealer / Distributor / Stockist / Wholesaler are not exempted from EMD)	We are a small scale (MSE) category manufacturer of Gas Gensets having manufactured, supplied and commissioned numerous gas gensets across country for the many reputed PSUs like IOCL, GAIL, OIL, ONGC, MGL, MNGL etc. We would like to mention that we are also the authorized dealers/distributors of one of the approved make of Gas Gensets and offering gas gensets as per the tender requirement. We understand that, as we are manufacturer of gas genset and having valid (NSIC/Udyam) certificate confirming our status 'Small' scale industry, our company is eligible to avail EMD exemption as well as MSE purchase preference for the subject tender. Hope our understanding is correct.	To qualify for MSME exemption as per the tender requirements, the bidder must be the manufacturer of the approved make of the Gas Genset. Bidders participating as authorized traders, dealers, distributors, stockists, or wholesalers are not eligible for MSME exemption. Tender condition shall prevail.