

PROJECT : INSTALLATION OF GTC AT GANDHAR
CLIENT : GAIL INDIA LIMITED
JOB NO.: B240
SUBJECT: PRE-BID QUERIES AGAINST RFQ. NO. TENDER NO: SM/B240-910-KA-MR-5010/504
BIDDER : BIDDER 3 (Lot-2)

SL. NO.	Clause no.	Description	Item	Siemens Query	EIL/GAIL Response
1	9.7.4	B240-910-80-42-SP-5010_RevB_Job Specification.pdf	Gas Turbine starting system	We refer to Cl. No. 9.7.4 of Job Specs, which stipulates Gas Turbine Starting System through Gas Starter or Electric Starter. We wish to clarify that Siemens Standard Starting for the proposed Gas Turbine is Electric-Hydraulic type, which utilizes an Electric Motor to drive the Hydraulic Pump thru' DOL or Star Delta Starting. We have supplied more than 385 Gas Turbines with this Starting System, having clocked over 4.6 Million hours. In addition, all legacy Rolls-Royce GTs (now part of Siemens) operating on GAIL's Compressor Stations & Pipelines have similar starting system. You would be aware that different OEMs have their design specific starting systems for their various GT models, which cannot be altered. Means of starting can be gas based torque converter or VFD fed Electric motor or Electric motor driven variable speed start. Please note, the proposed Electro-Hydraulic Starting System is also a Siemens Standard for the proposed GT, which is technically infeasible to change & can be treated as a Vendor Standard Deviation. Hence, you are requested to permit the same in view of the extensive operating & proven experience. We request you to revisit the requirement of starting system, which is OEM specific, in the absence of which, we will not be able to participate in this tender. leading to reduction in one GT Vendor from the competitive bidding process.	Noted and can be accepted, to have better competition. In view of the above, Electro-hydraulic starting system is also an acceptable type of GT starting system, in addition to gas starting system and VFD fed electric motor starting system, subject to the condition that the electric motor starting system shall be suitable for starting at full load with 500 kVA (Prime Rated Power) rating emergency DG set (in purchaser's scope) with GTC and all its auxiliaries (i.e. Air-cooled LO coolers, auxiliary motors etc.) on full load..
2		API deviations		Bidder would like to inform standard deviations to API shall be discussed.	Please note that the bid submission shall be on NO DEVIATION basis as already mentioned clearly in RFQ. However, Deviations (if any) against API standards shall be reviewed during detailed engineering stage (in case of an order). Only machine inherent design related TECHNICALLY INFEASIBLE deviations to API standards will be permitted. All other API related deviations which can be complied with time/cost implication shall not be permitted and bidder shall have to withdraw the same (if raised during detailed engineering) without any time/cost implication to the purchaser As such, Bidder shall comply with the RFQ requirements with only TECHNICALLY INFEASIBLE (as above) deviations.
3	6.9	B240-910-16-50-SP-5010 -- (Rev. A) - Job Specification (Electrical)	VARIABLE FREQUENCY DRIVE PANEL	VFD will not be used for BIDDER's starter motor as this is not required.	Noted as per OEM standard proven design.
4	11.1.2	B240-910-16-51-SP-5010 -- (Rev. A) - Job Specification (Instrumentation)	Loops for Interlock / shutdown and alarm, indication / control shall be completely independent of each other including the field sensor / transmitter. There shall be no sharing of the loop components on the same line for a closed loop for control / indication / alarm and a loop for interlock or shutdown.	BIDDER's standard PLC control system (control/safety not independent) is provided.	Clause 11.1.2 of Job spec clearly specifies loops including its components like field instrumentts, barriers , I/O channels etc shall be separate for each loop of interlock / shutdown / control in the same PLC system.
5	10.1	B240-910-16-51-SP-5010 -- (Rev. A) - Job Specification (Instrumentation)	Factory testing & inspection of all instrument items by Vendor's authorized representatives, EIL/Owner, unless specified otherwise	Instruments, IO modules and such are off the shelf items and can not be offered for witness of testing and inspection.	Bidders query is Not acceptable.Factory testing and inspection shall be carried out as per MR requirement.

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Project: GAS TURBINE DRIVEN CENTRIFUGAL COMPRESSOR PACKAGE

Rev: 0

#	Clause no.	Description	Item	Siemens Query	EIL/GAIL Response
1	38 of GCC	Fall Clause		As the equipment is different than the other projects, hence this claus is not applicable.	Bidder to refer Bid Data Sheet
2	25 of GCC	Delay in the Seller's performance		The rights under clause 25 (both sub clauses) to terminate for default and exercise risk purchase or to take substitute equipment on hire and invoke performance guarantee, should be subject to the maximum LD cap under clause 26 being reached.	Bidder to follow provision of tender document
3	25.1 i)	Delay in the Seller's performance		Please delete the words " without limitation "	Bidder's proposal not acceptable
4	26 of GCC	Price Reduction Schedule for Delayed Delivery		Please incorporate the words " Price reduction for delay, should be the sole and exclusive remedy for such delay "	Bidder's proposal not acceptable
5	20 of GCC	Guarantee		Please incorporate the words " All guarantee/ warrantee including re-warrantee obligations shall stand extinguished at the end of 12 months from the expiry of original warranty period. "	Bidder's proposal not acceptable
6	28.1.1.A) of GCC	Termination		Right to terminate under 28.1.1.A) should be subject to maximum PRS (LD) cap being reached.	Bidder's proposal not acceptable
7	41 of GCC	Limitation of Liability		Please include the following in the Consequential loss disclaimer: "However, neither party shall be liable to the other party for any indirect and consequential damages, loss of profits or loss of production, loss of use, loss of capital and loss of hydrocarbons."	Bidder's proposal not acceptable
8	30.4 of GCC	Arbitration		Please clarify if the independent panel of persons for appointment of Sole arbitrator shall comprise of Jurists or government officials?	Bidder to follow provision of tender document
9	New clause	Termination for customer defaults		Right of termination for Contractor in case of purchaser default in payment is missing in the GCC.	Bidder to follow provision of tender document