

BIDDER QUERIES

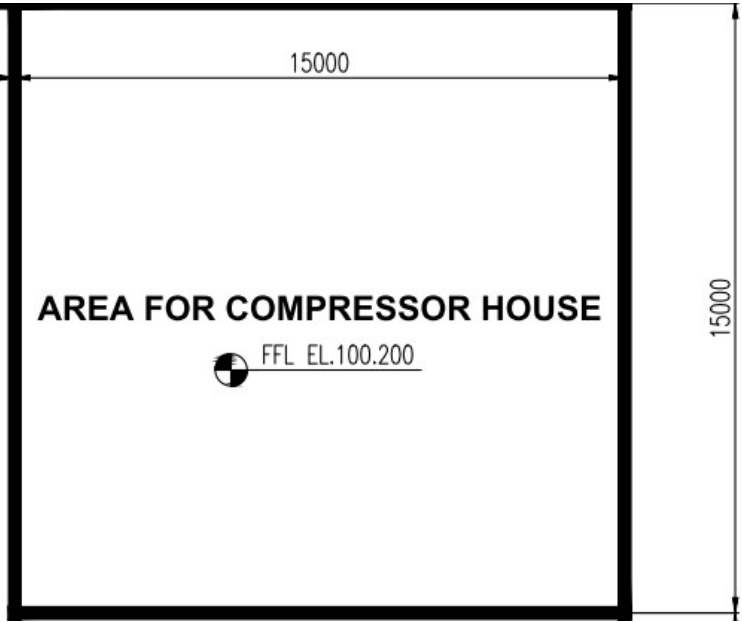
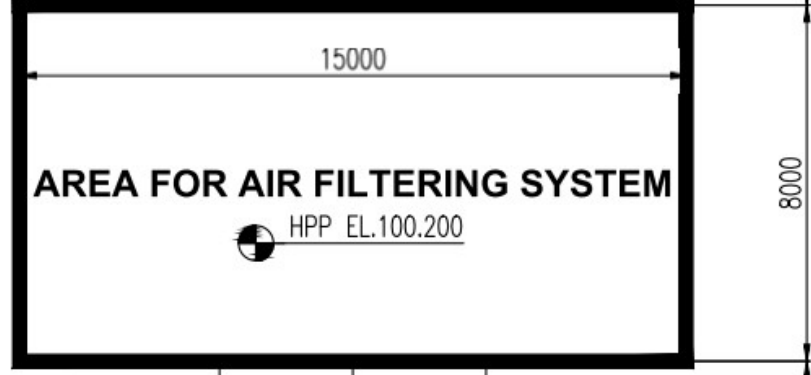
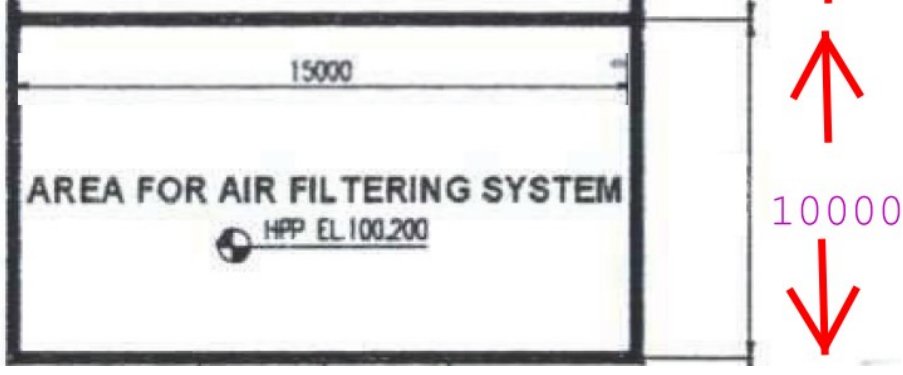
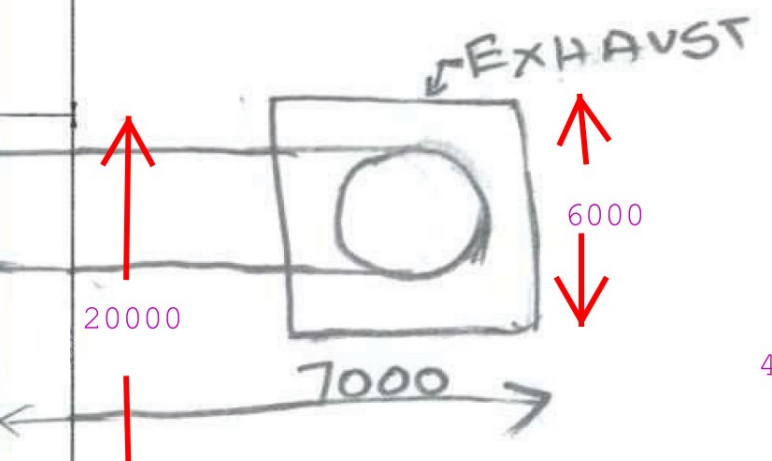
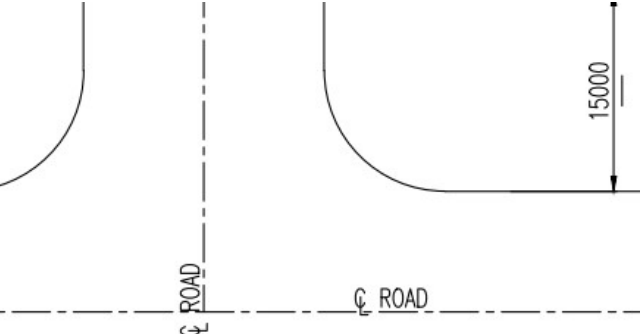
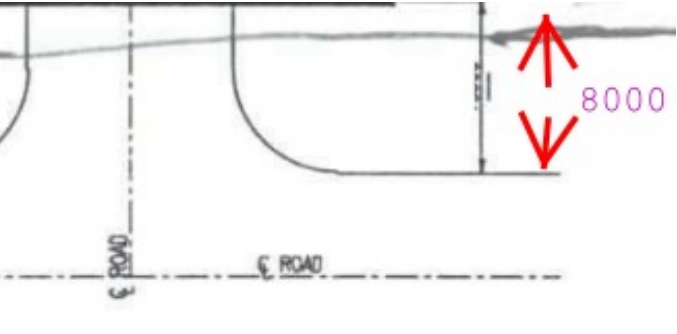
RFQ No. : B240-910-KA-MR-5010-504

Project : GAS TURBINE DRIVEN CENTRIFUGAL COMPRESSOR PACKAGE

SR NO.	RFQ CLAUSE REFERENCE	CLAUSE DESCRIPTION	BIDDERS QUERIES /DEVIATIONS	Customer Response
1	GENERAL CONDITIONS OF CONTRACT-GOODS Clause 11	Patent Rights, Liability & Compliance of Regulations	Please add:- Buyer agrees to Indemnify Seller Group from and against any and all Claims for bodily injury, illness, or death suffered by any Buyer Group's personnel, and/or for damage to or loss of any property of any Buyer Group member (whether owned, hired, or leased, and including the Products and Parts (after Delivery), the Site, and any facilities or property thereon), arising out of or in connection with the Contract, REGARDLESS OF CAUSE OR ACTION. - Buyer agrees to Indemnify Seller Group from and against any rightful Claims of third parties on account of bodily injury, illness or death, or damage to or loss of property, to the extent resulting directly from the negligence of Buyer Group in connection with the activities performed under this Contract. - In the event the injury or damage to third parties is caused by the joint or concurrent negligence of the parties or their respective Groups, each party shall bear such injury or damage proportionally to its Group's negligence. For the avoidance of doubt, no members of either party's Group shall be considered third parties and, for purposes of Seller's indemnity obligation in Article 16.2(i), no part of the Site or any property or facilities thereon shall be considered as third party property, and the Site owner and its partners, affiliates and contractors/subcontractors shall not be considered third	Bidder's proposal not acceptable. Bidder to follow RFQ document
2	GENERAL CONDITIONS OF CONTRACT-GOODS Clause 20 Page 14 para 2	Guarantee	Please add: Notwithstanding the foregoing, all warranties under this agreement shall terminate 12 months after the end of Defect liability period	Bidder's proposal not acceptable. Bidder to follow RFQ document
3	Annexure-I to SCC (basis commercial amendment 1)	Payment Terms - 5% against completion of commissioning	GAIL / EIL would appreciate that activities at site at not always under control of the bidder. There can be multiple delays at site, such as foundation not ready, piping not completed, lack of power, lack of gas etc, which may not be attributable to Bidder. Bidder shall not be penalised for delays not attributable to him. Hence, Bidder would like to propose a max duration for receipt of this payment. Request to add following wording as amendment to payment terms:" In case, commissioning is delayed by more than 6 months after dispatch of equipment to site, due to reasons not attributable to bidder, bidder shall have the right to invoice payment and get paid against commissioning milestone. " GAIL / EIL will already have 10% PBG to secure obligations against this payment milestone and ensure bidder completes all obligations under the contract.	Bidder's proposal not acceptable. Bidder to follow payment terms issued in commercial amendment no 1
4	Annexure-I to SCC (basis commercial amendment 1)	Payment Terms - 5% against successful site PGTR	GAIL / EIL would appreciate that activities at site are not always under control of the bidder. There can be multiple delays at site, such as foundation not ready, piping not completed, lack of power, lack of gas etc, which may not be attributable to Bidder. Bidder shall not be penalised for delays not attributable to him. Hence, Bidder would like to propose a max duration for receipt of this payment.. Request to add following wording as amendment to payment terms: "In case, PGTR is delayed by more than 9 months after dispatch of equipment to site, due to reason not attributable to bidder, bidder shall have the right to invoice payment and get paid against PGTR milestone. " GAIL / EIL will already have 10% PBG to secure obligations against this payment milestone and ensure bidder completes all obligations under the contract.	Bidder's proposal not acceptable. Bidder to follow payment terms issued in commercial amendment no 1

BIDDER QUERIES LOT#5**RFQ No. : B240-910-KA-MR-5010-504****Project : GAS TURBINE DRIVEN CENTRIFUGAL COMPRESSOR PACKAGE**

SR NO.	RFQ CLAUSE REFERENCE	CLAUSE DESCRIPTION	BIDDERS QUERIES /DEVIATIONS	EIL/GAIL Response
1	PBQ Reply-1, Sno.88	All indications, recording of instruments, status, control and alarms of Instruments (which are NOT marked as * in attached P&IDs) shall also be in common facility PLC supplied by GTC Package vendor. Vendor to size the PLC accordingly.	B240-910-80-42-SS-5010, Rev-B, kindly confirm whether these features are required in PLC HMI only & no separate back-up panel is required for the same.	Bidder's understanding is correct. Also note that reply to similar query has already been provided by EIL.
2	PBQ Reply-1, Sno.89	Antisurge controllers, Performance/Master controller and load sharing controller (if required). Antisurge controller for compressor along with a dedicated Load Sharing / Performance (if required) Master Controller mounted in unit control panel. Bidder shall supply Load Sharing / Performance Master Pressure Control System of Gas compressor Units. The same shall be a separate dedicated standalone Controller System suitably interfaced with the UCP PLC for the Logic and Sequence control.	B240-910-16-51-SP-5010, kindly confirm that Anti-surge controller shall be part of proposed GT + Compressor control system. No separate standalone equipment will be required. Please confirm.	As already replied , bidder to note that Anti-surge controller, Load sharing / Performance / Master Controller (if required) shall be part of proposed GT + Compressor control system.

Bid Layout	BHEL PBQ Layout	Remarks	EIL Reply:
1 Compressor house (15 x 15 m) 	Compressor House (20 x 15 m) 	Increase of 5 m in length	1. Compressor house size has been increased to 20 m x 15 m.
2 Air filter house (8 x 15 m) 	Air filter house (10 x 15 m) 	Increase of 2 m in length	2. Air filter house size has been increased to 10 m x 15 m
3 Exhaust Chimney / Stack area (Not Shown)	Exhaust Chimney / Stack area (6 x 7 m) 	Extra area of 6 x 7 m needed, which includes 6 x 6 m area for exhaust stack foundation / footing & 1 m for exhaust extension piece from the GT. Width as per layout was 15 + 5 = 20 m excluding exhaust stack / chimney. Now 7 m more is needed.	3. Space for chimney is provided as 6 m X 7 m.
4 Distance of air filter from road = 15 m 	Distance of air filter from road = 8 m 	Reduction of 7 m in length	4. Distance from air filter from road has been reduced to 8 m from 15m.