

Pre-bid clarifications

Tender No T71S25943(NIT-45253)

Sr.No.	Document No.	Clause No.	Queries	BHEL Replies
1	PY 56343 REV-00 Sheet 4 of 10	8.7 point 2	Process connection is not provided in Annexure -4	It is indicated in annexure-(4). It is 2" 150#RF for all GCVs
2	PY 56343 REV-00 Sheet 5 of 10	8.7 point 18	The suitable GC for this application is Exd certified and has oven and electronics separate with oven on the top and electronic in the lower sections both individually accessible.	Bidder to follow bid specifications
3	PY 56343 REV-00 Sheet 5 of 10	9 point 9.3	Please Clarify whether 1 set or 2 Set of consumable gases need to be supplied.	Bidder to refer the same in anenxure-(3) of PY 56343
4	PY 56343 REV-00 Sheet 6 of 10	13	Mandatory spares list is not available in Annexure-1	Not applicable
5	PY 56343 Annexure1	Notes point 6	As our scope includes on supervision of erection and comm. And not total erection and comm so this 10% minimum price of order values will be still applicable? Kindly confirm.	Bidder to follow bid specifications
6	PY 56343 Annexure 2	Mixed gas composition	The separate composition of BFG and LD gas is provided and also mixed gas composition is provided,which composition needs to be considered?	Bidder to follow page 2 to 4 of annexure-(2) for gas compositions
7	PY 56343 Annexure 2	Mixed gas composition	Also the CmHn values in BFG and LD is blank means it is not present ,but how can that be present in the mixed gas composition when it is absent in both the gases composition.So kindly confirm if Ethane is present it shall impact the CV calculations.Kindly confirm?	Bidder to follow page 2 to 4 of annexure-(2) for gas compositions
8	PY 56343 Annexure 3	13.1.1 page 70 of 87	As per the block diagram we understand that gc 1 and 2 are for mixed gas (BFG +LDG) gas measurement and GC3 and 4 for COG gas measurement but as per this clause 4 GC to be supplied which should be able to measure all the gases.Kindly clarify?	TSK (customer) has replied that "each boiler is fired with two separate gas lines, one for COG and other for BFG/LDG. Hence BFG + LDG mixed gas will not be applicable. COG will have exclusive COG while LDG will be dumped in BFG lines whenever recovered". Based on the above, CV analyser shall be designed in-line with compositions given in page 2 to 4 of Annexure-(2) of PY56343
9		13.1.2 page 72 of 87 point n	Analysis time shall be 5 min approximate.kindly confirm?	Bidder to follow bid specifications
10		13.1.2 page 72 of 87 point m	Repeatability shall be +/- 0.5% of full scale.	Bidder to provide installed base for further approval along with offer.
11	PY 56343 Annexure 3	13.1.5	the warranty period mentioned in this document PY 56343 point 16 is 36/24 months but in annexure it is mentioned 15 years of comprensive warranty.Kindly confirm?	Please follow cl.16 in sheet-8 of PY56343
12	PY 56343 Annexure 3	12.1.6	We understand the GC needs to be mounted in a cabinet with vortex cooling ,kindly confirm?	Confirmed
13	Approved Vendor list		Kindly provide the approved vendor list for all the major components.	Bidder to propose their vendors after P.O. palcement with credentials for further taking up with end user