

Annexure-10

Checklist for all Variants

**PROJECT: 1X370 MW YELAHANKA COMBINED
CYCLE POWER PLANT**

**Checklist for the Offer
Gas Conditioning System for GT**

Sl.No:	Description	Enclosed(Yes/No)
01	Bidder to confirm that offered system (Gas Conditioning system) is in line with BHEL tender specification consisting of: (i) Low pressure Fuel Gas Filter Separator (2X100 %) skid: 1 no. (ii) High pressure Fuel Gas Coalescent Filter (2X100 %) skid: 1 no.	
02	Documents submitted duly filled up with bidder's signature & stamp. a) Signed and stamped copy of Job spec. b) Signed and stamped copy of PMS (Annexure-3). c) Signed and stamped copy of relevant Instrument datasheets as per Annexure-7A of PY51235. d) Signed and stamped copy of relevant Hook up Scheme (Annexure-7B of PY51235). e) Signed and stamped copy of Control Valve & ON-OFF valve accessories (Annexure-7C of PY51235). f) Signed and stamped copy of MDL (Master Doc. Schedule)	
03	Special requirements: <u>Vendor to furnish confirmation against each point.</u>	
	a) Entire skid to be hydro tested in fully assembled condition. In case it is recommended that filter element/ instruments should not be exposed for hydro testing same can be removed/ isolated during hydro test as per clause 7 of PY51235.	
	b) Performance of /Filter Separator/Absolute Filter shall be as clause /3.2.20/3.2.21 of PY-51235	
	c) Sub vendors for Filters of Filter Separator & Absolute Filter shall be from: Pall /Burgess Manning /Peco /Vannair/ Forain/ Multitex & Clark Reliance only.	
	d) Rating of Level control valves/Blow Down valves/Thermo wells to be minimum #300 class or as per PMS whichever is higher.	
	e) All vessel shall have flanged connection even it is not shown in P&ID.	
	f) Process or Instrument nozzle on vessel shall be 2" NB minimum as indicated in P&ID.	
	g) All electrical and electronic instruments in all Filter skids shall be explosion proof and flame proof for Zone-1, gas grouping IIA and IIB, T3 as per IS-2148.	
	h) Bidder to confirm that tapings for vents are taken from top of pipe/vessels and tapping for drains are taken from bottom of Pipe/vessels.	
04	All other requirements except for the deviation brought out under deviation list, have been taken into consideration.	

05	Un priced “price bid format” submitted:- Un priced “price bid format”, clearly indicating all the applicable items are quoted, and not applicable items are not quoted.	
	Inspection & testing:- Vendor to confirm that Inspection & testing shall be as Clause 7.0 of PY51235.	
06	Vendor list: For sub vendor items, Bidder to consider BHEL approved vendor list list, attached as Annexure-16.	
07	Skid Layout:- Vendor to confirm that Skid layout shall be as per clause 6.0 of PY51235.	
08	Master Document List (MDL): Vendor to confirm that all the documents figuring in MDL will be submitted during detailed engineering.	
09	Miscellaneous (For Filter Separator & Coalescent Filter) <u>Vendors to ensure that the following have been enclosed along with the offer without which offer is liable for technical rejection:</u> a) Filtration area of each element b) No. of elements considered for each filter vessel. c) Delta P across filter in clean installed condition of filter. d) Dirt holding capacity up to change over pressure. d) Pressure drop for changeover of filter element (delta P versus dirt holding capacity curve). h) Filter element collapsing pressure drop.	
10	Deviation list attached (yes/no)	

SIGNATURE:_____

NAME : _____

DESIGNATION:_____

COMPANY:_____

DATE:_____