

REPLIES TO PRE BID QUERIES LOT-3 DATED 22.05.2026
AIR SEPARATION UNIT TO BE DEVELOPED BY BOO PROCESSOR TO GENERATE OXYGEN AND NITROGEN
FOR COAL GASIFICATION COMPLEX AT BARDHAMAN
PNMM/PC-217/E/002 dated 31.12.2025

Sr No	Reference Document	Pg No	Clause No	Item Description as per RFQ	Bidder/Seller Query	PDIL/OWNER's REPLY
1	Part II Technical		General	ASU configuration	Please clarify if the gasification licensor is finalised as each licensor will have different Oxygen & Nitrogen requirements. Also considering that the gasifier will be ramped up in phase manner we suggest to consider 2x50% ASUs for ease of operation (redundancy & flexibility)	shall be as per NIT
2	Part II Technical	10	2.3.9	Turbine Condensate generated inside ASU complex shall be routed back to Battery Limit to condensate header for further treatment in Condensate Polishing Unit in the OSBL facilities.	We presume the condensate generated from Steam Turbine will be connected to condensate drain header at ASU B/L further routing is all by CGIL	Noted
3	Part II Technical Sec 1.4 Design basis	27	2.1	LP Nitrogen purity >99.99% and O2 <10ppm HP Nitrogen purity >99.99% and O2 <10ppm	Please note as per industry practise Nitrogen purity is only measured as Impurity of Oxygen in Nitrogen , there are no analysers available to measure N2 purity in %	Bidder to supply the quality of N2 and O2 as mentioned in the Tender Documents.
4	Part II Technical Sec 1.4 Design basis	36	8.4.6 Ground level concentration	The BOO Processor shall guarantee the ground level concentration in the atmospheric air of within plant area and shall not exceed the limits given below: TLV (for 8 hrs working)	Please note the atmospheric air concentration is as per local site conditions and no emissions are expected from ASU plant as such so Bidder has no role in guaranteeing these levels	Shall be as per NIT
5	Part II Technical Sec 1.4 Design basis	36	8.4.5 Noise level	Noise level of <85dBA @ 1meter	Noise level of <85dBA @ 1meter shall be applicable for continuous emission only and not for intermittent emission	Shall be as per NIT
6	Part II Technical technical 2.1 to 2.5	51	General	Codes & Standards	As this is a BOO plant ,the ASU plant shall be designed as per bidder/International std with no design reviews by Client. No know how /Proprietary equipment design /drawings shall be provided for review or information.	This being a BOO Plant, The owner has no objection to the use of licensors proven & established codes/standards, specifications, design guidelines and work practices for design, engineering, manufacturing, inspection and testing of various categories of items in Air Separation Plant, provided that the overall plant design meet the intent of the tender requirements, applicable Statutory requirements related to Central & state pollution Control Board. Accordingly, the Codes and Standards mentioned in this Tender Document shall be considered as the minimum governing requirement.