

REPLIES TO PRE BID QUERIES REPLY LOT-9 (Technical & commercial) Dated 16.05.2026
COAL GASIFICATION PLANT FOR GENERATING SYNTHETIC NATURAL GAS (SNG) AT BARDHAMAN
PNMM/PC-217/E/001 dated 10.10.2025

SL NO	NIT PART	SECTION	Document	PAGE NO	CLAUSE NO	NIT SPECIFICATION	Bidder's Query	PDIL/CGIL reply
1	PART-II, TECHNICAL	Section VI-5.3.2	Technical Specification1	624 / 1356	13	13.0 Vendor List All equipment shall be procured/ fabricated as per approved vendor list (Section -15). Any equipment for which vendor list is not enclosed, the LSTK Contractor may furnish a list of their proposed vendors along with their references for supply of similar type of equipment. However all the additional proposed vendors shall have well proven track record and shall be subjected to owner's / consultant approval during detail engg as per NIT requirement.	Regarding the current vendor list in the tender documents, we noticed it includes a wide range of vendors from India, Europe, the US, and other Asian countries, but excludes Chinese suppliers. We would like to emphasize the following regarding the gasification unit and other patent-related equipment: ZSCEC is the licensor for the gasification technology. Furthermore, for the CO shift, purification, and Sulfur Recovery Units, we have selected leading and proven technology licensors from China. Consequently, the majority of the equipment within the Gasification Island (covering gasification, purification, CO shift, SRU, etc.) constitutes patented or patent-related equipment. This includes reactors (including patented equipment gasifiers and burners), scrubbing/absorption towers, other pressure vessels, special pumps, valves, and instrumentation/control systems. To guarantee the performance of the proprietary technology and ensure reliable plant operation, we will choose suppliers with a proven strong track record in	For supply itmes EPC Bidder to follow as per attached Master vendor list and for Licensor propriety itmes follow the NIT instruction
	PART-II, TECHNICAL	Section VI-15.0 Vendor List	Technical Specification4	280/945		MASTER VENDORS LIST FOR PROJECTS		
2	PART-I, COMMERCIAL	Section II Bid Evaluation Criteria (BEC) & Evaluation Methodology	CommercialNIT	12/273	1.1.5	The total number or Consortium including their leader shall not exceed 03 (three). In case of consortium, Lead member in the consortium shall contribute at least 50% of the total equity and other consortium shall contribute at least 20% of the total equity in the project, totalling to 100%. The equity participation of each member of the Consortium shall be specified in the Consortium Agreement	ZSCEC has signed the Consortium Agreement with the local EPC bidder, already mutually agreed that: The lead member of the consortium shall be jointly and severally liable for the entire assignment, while other members of the consortium will be responsible for their respective parts.	No cahnge. Shall be as per NIT
3	PART-I, COMMERCIAL	Section IV - GCC	CommercialNIT	275/373	40.1	a) In case of a foreign CONTRACTOR, the arbitration proceeding shall be in accordance with the Rules of Arbitration of the International Chamber of Commerce (ICC), by three (3) arbitrators appointed in accordance with said Rules	The Place for Arbitration shall be Singapore. The language of the arbitration shall be English. The arbitration award is final and binding on both parties.	Revised Arbitration clause shall follow
4	PART-II, TECHNICAL	Section IV DESIGN BASIS	Technical Specification1	34/1356	2.2.11	2.2.11 Sulphur Recovery Unit (based on Oxy-claus process) Configuration: Sulphur recovery unit shall be based on gasifier feed coal quality and shall be installed in two trains (each of 50% design capacity). Design of the unit should take care minimum/maximum sulphur in the feed when Gasifier is running on 100% coal. LSTK Contractor to consider recovery of Sulphur as 99.9% No credit shall be given for sulphur recovery. Following min. facilities may be considered common for both the trains:- -Combustion air blowers can provide the common discharge for both trains of SRU. - Acid gas Knock out drum and Sour gas knock out drums can be shared after which the acid gas can be split for both trains of SRU's. -Sulphur Pit for SRU can be shared for sulphur run down flow from each locks can flow into common pit. -De-aerator for feeding BFW into steam drums and condensers can be given as common - All utilities header such as HP steam, LP steam, BFW, condensate recovery system can	(1) After calculation, the sulfur recovery unit can be designed with a capacity of 5000 ton/year, which is a very small-scale processing capacity. If designed with two sets of sulfur recovery units, each with a processing capacity of only 2500 tons per year, it is very uneconomical in terms of investment and operating costs. We suggest designing one set of 5000 ton/year sulfur recovery unit (100% design capacity), using a dual configuration (one in operation and one standby) for individual stationary equipment and equipment that requires frequent maintenance, to ensure the stability and reliability of the sulfur recovery unit. Based on domestic experience in China, the stability and reliability of one set of sulfur recovery unit can be guaranteed. (2) The sulfur recovery rate of 99.9% is uneconomical. It is recommended to adjust the sulfur recovery rate to 98% and directly send the tail gas of the sulfur recovery unit to the plant boiler system for unified treatment before discharge. In this way, the number of equipment for the sulfur recovery unit will be greatly reduced, which can lower investment and operating costs. During the visit of ZSCEC team to India, we communicated with the owner and PDIL about the above ideas. Please confirm if you agree to design a sulfur recovery dunit with one set of 5000 ton/year capacity and on the bisis of the sulfur recovery rate of 98%?	No cahnge. Shall be as per NIT
5	ITB AND COMMERCIAL NIT	Section VII Schedule of Rates	BOQ_926025			The quoted currencies include INR, USD, EURO, GBP, JPY.	As a Chinese bidder, we hope it is possible to quote in Chinese Yuan (CNY).	No cahnge. Shall be as per NIT