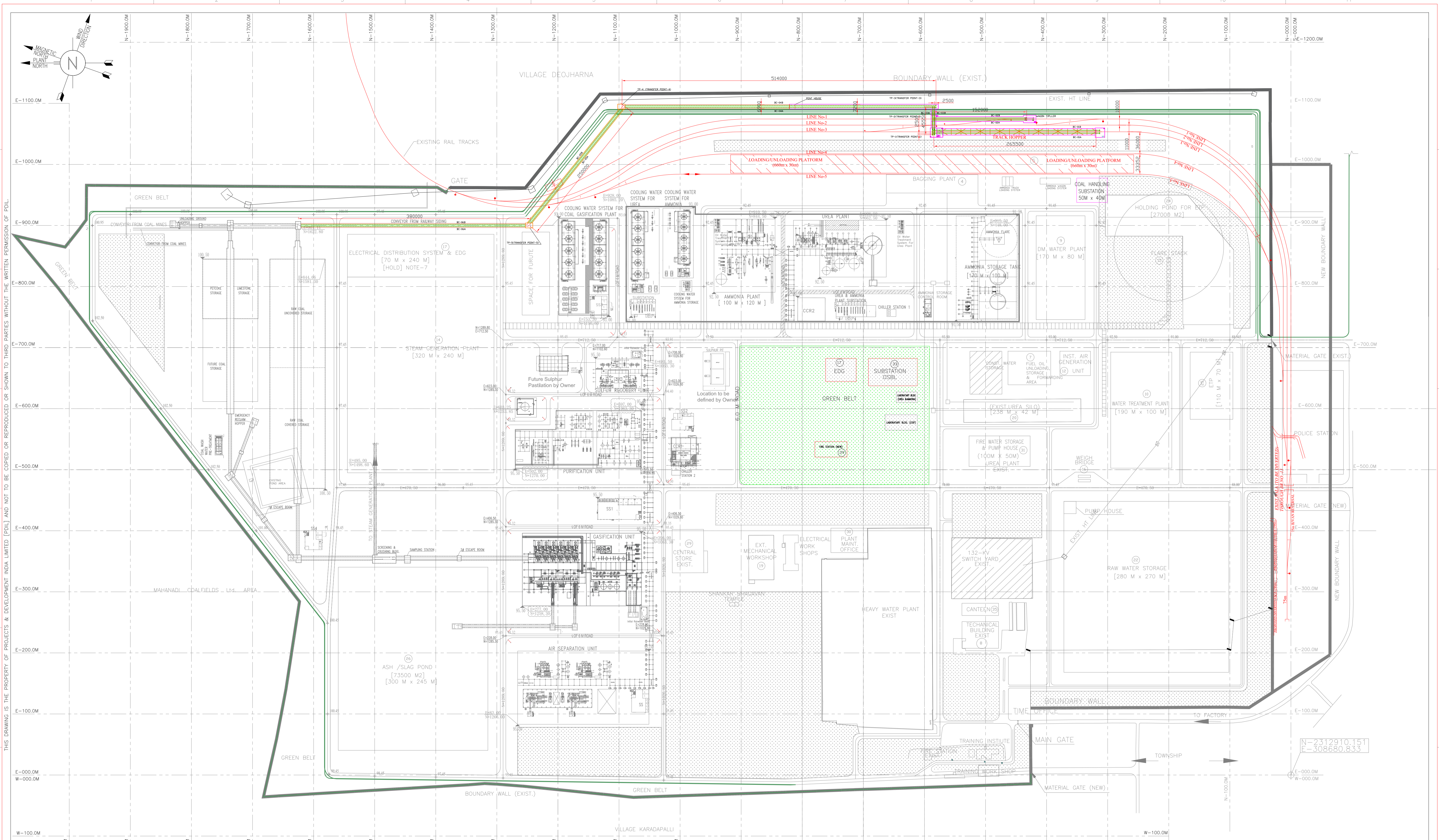


REPLIES TO PRE BID QUERIES LOT-5 DATED -10.08.21						
NIT NO : PNMM/PC-150/E-4009/NCB						
SUB : COAL/PETCOKE/LIMESTONE HANDLING FROM RAILWAYS SLIDING TO STORAGE YARD ON LSTK BASIS						
S.NO	SECTION NO.	PAGE NO.	CLAUSE NO.	SUBJECT	PRE BID CLARIFICATIONS	PDIL REPLY
II Technical NIT						
1	NIT 1 of 4		Electrical design philosophy clause no 1.11,		Component and their interlink with load management system has been mentioned. In this regards, please confirm bidder shall consider only remote I/O panel with integration facility with existing LMS system or complete solution, controller workstation etc. for load management system.	Please refer clause 1.11 of Design Philosophy - Electrical. ECMS I/O Panels are in Owner's scope. However, cabling upto ECMS cabinets / I/O Racks from Switchboards shall be in LSTK Contractor's scope. Also, separate Room for ECMS Equipments shall be provided in Substations, as per NIT.
2					Please confirm all storage area illumination, high mast etc. is bidder scope or not.	Illumination of all Storage Area including High masts shall be in LSTK Contractor's scope.
3					Please provide distance from new wagon tippler complex to existing off site utility substation (OUSS). This is required for considering 11KV Cable, cable tray, cable support etc. Since OUSS location have not found in layout drawing / plot plan.	Tentative location of Offsite & utilities Substation (OUSS) is indicated in Plot Plan. Refer attached plot plan.
4	Technical NIT Section VI 1.0 PROJECT DESCRIPTION		Clause 4.1 - point 2.0	Site Metrological Data	Ambient Temperature Dry bulb (Summer) 46.3 Dry bulb (Winter) 1.0 Average Temperature 31.9 wet bulb 32.0 Max for Mechanical / Civil / Structural 35.0 Minimum for winterization (Average) 18.7	Ambient Temperature Dry bulb (Summer) 46.3 degree celcius. Dry bulb (Winter) 1.0 degree celcius. Average Temperature 31.9 degree celcius. wet bulb 32.0 degree celcius. Max for Mechanical / Civil / Structural 35.0 degree celcius. Minimum for winterization (Average) 18.7 degree celcius.
5	SECTION VI – 4.0 CONSTRUCTION/ERECTION, PRE-COMMISSIONING, COMMISSIONING AND START-UP	7of 134	4.0	Mechanical Completion	When OWNER is satisfied that Mechanical Completion of the plant has been achieved, OWNER shall issue certificate of Mechanical Completion to OWNER in accordance with the CONTRACT for Owner's Approval.	When OWNER is satisfied that Mechanical Completion of the plant has been achieved, OWNER shall issue certificate of Mechanical Completion to LSTK contractor in accordance with the CONTRACT.
6	SECTION VI – 3.2 Design Specification of Instrument	40 of 68	12.4	Instrument Air	Dew point is -40 degree C at line pressure.	Dew point is -40 degree C at atmospheric pressure.
7	S-V (SCC)	10 of 52	1.2.8.7.14	Inspection, Expediting & Testing	Any and all expenses incurred in connection with tests, preparation of reports and analysis made by qualified laboratories, necessary technical documents, testing documents and drawings shall be at CONTRACTOR's cost. Technical documents shall include the references and numbers of the standard used in the fabrication/ construction and, wherever deemed practical by INSPECTOR. INSPECTOR shall attach importance to the views given by CONTRACTOR or its SUBCONTRACTOR/ VENDOR. Any and all expenses for boarding, lodging and airfare/rail fare incurred in connection with INSPECTOR shall be borne by OWNER.	Any and all expenses incurred in connection with tests, preparation of reports and analysis made by qualified laboratories, necessary technical documents, testing documents and drawings shall be at CONTRACTOR's cost. Technical documents shall include the references and numbers of the standard used in the fabrication/ construction and, wherever deemed practical by INSPECTOR. INSPECTOR shall attach importance to the views given by CONTRACTOR or its SUBCONTRACTOR/ VENDOR. Any and all expenses for boarding, lodging and airfare/rail fare incurred in connection with OWNER's INSPECTOR shall be borne by OWNER.



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LEGEND :-

EXISTING FACILITIES		DESIGN FACILITIES OF AMMONIA UREA FERTILIZER PLANT	
NEW RAILWAY TRACKS		DESIGN PIPE RACK OF AMMONIA UREA FERTILIZER PLANT	
GREEN BELT AREA		ROAD INSIDE BL. OF AMMONIA UREA FERTILIZER PLANT	

NOTE-
 1. ALL DIMENSIONS AND COORDINATES ARE IN METERS.
 2. THE INDICATED DESIGN GROUND LEVEL IS PRELIMINARY, MIGHT BE UPDATED LATER.

REV.	DATE	DESCRIPTION	KAD	NS	PK
0	16.06.21	Issued for Tender Purpose only	KAD	NS	PK
P	16.12.20	Preliminary	KAD	NS	PK
CLIENT : M/s. TALCHER FERTILIZER LIMITED			REV.	FILE	APPD.
LOCATION : TALCHER, ANGUL DISTRICT, ODISHA(INDIA)			0	1	1
TITLE : CONVEYOR LAYOUT			SCALE : 1 : 2000		
COAL/PETCOKE/LIMESTONE HANDLING FROM RAILWAY SIDING TO STORAGE YARD			DRG. No. PC0183-1400-0002		
INTEGRATED COAL BASED FERTILISER COMPLEX			FILE : PC0183-1400-0002		
			Rev.0		

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