



**COAL/PETCOKE/LIMESTONE HANDLING FROM
RAILWAY SIDING TO STORAGE YARD
FOR TALCHER FERTILIZERS LTD. (TFL) AT TALCHER, ODISHA**



Date: 12.08.2021

AMENDMENT – I

NIT, No. PNMM/PC-150/E-4009/NCB Dated 18.06.2021

Sub.: Coal/Petcoke/Limestone Handling From Railway Siding to Storage Yard for Talcher Fertilizers Ltd. (TFL) at Talcher, Odisha

This is for information to all Bidders who are willing to participate in the subject NIT, that Amendment-I date 12.08.2021 is being issued and shall be read in conjunction to the NIT and subsequent Amendments issued till date.

***All other terms & conditions of NIT shall be as per original NIT and subsequent Amendment(s).**

For & on behalf of
Talcher Fertilizers Limited

P. R. Sahu
Addl. G.M (M.M)
Projects & Development India Ltd.



COAL/PETCOKE/LIMESTONE HANDLING FROM RAILWAY SIDING TO STORAGE YARD
NIT NO. : PC150/E/4009/NCB
Amendment-I : Technical, dated 12.08.2021



SL. NO.	REFERENCE OF BIDDING DOCUMENT				AMENDMENT TYPE M/D/A	MODIFICATION
	Part/Sec.	Page No.	Clause No.	Description as per NIT		
1.	Section VI-1.0	5 of 7	3,S.No. 6	Plant/ System Capacity & Configuration	M	Max. Belt Speed – 2.5m/s To be read as Max. Belt speed - 3.0 m/s.
2.	Design Philosophy – 3.1.2	13 of 14	3.7 – EOT Crane	EOT -Crane	M	LSTK Contractor / Packager to provide EOT Cranes of 20T/6T capacity in various Pump Houses, Compressor & Fan/ Blower House and other location wherever required for ease in operation and maintenance activities. To be read as For wagon tippler, LSTK Contractor /Packager to provide EOT Cranes of 20T/6T capacity however for pump and compressor house 7.5T electric hoist shall be provided by contractor.
3.	Sec VI/3.1.1	370 of 746	8.0-VII	Description of system	M	Instruments / Electrical interlock system (logic control for tripping & restart of the system) to be considered & provided by bidder. Minimum Flow path/ assumed continuous running equipment to arrive guaranteed power consumption with handling coal form shall be considered as follows:- Conveyor BC-1A, BC-1B, BC-2A, BC-2B, BC-3A, BC-3B, BC-4A, BC-4B, BC-5A, BC-5B, BC-6A, BC-6B, Wagon Tippler WT-1 with side arm charger SAC-1, Apron Feeder AF-1 with dribble conveyor, Paddle Feeder PF-1, PF-2 ,PF-3 and PF-4, Suspended Magnet SM-1, SM-2, SM-3 and SM-4 and Inline Magnetic Separator ILMS-1, ILMS-2, Metal detector MD-1, MD-2, Diverter/ Prism gate FG-1, FG-2, FG-3, FG-4, FG-5, FG-6, FG-7, FG-8, FG-9, FG-10, FG-11, FG-12, FG-13, Belt Scale BS-1, BS-2, All type Dust extraction / dust suppression system and all Ventilation system. To be read as Instruments / Electrical interlock system (logic control for tripping & restart of the system) to be considered & provided by bidder. Minimum Flow path/ assumed continuous running equipment to arrive guaranteed power



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						consumption with handling of coal shall be considered as follows:- Wagon Tippler WT-1 with side arm charger SAC-1, Apron Feeder AF-1 with dribble conveyor, Paddle Feeder (PF-1 & PF-2) or (PF-3 & PF-4), Conveyor BC-1A/BC-1B, BC-2A/BC-2B, BC-3A, BC-3B, BC-4A, BC-4B, BC-5A, BC-5B, BC-6A, BC-6B , Inline Magnetic Separator ILMS-1, ILMS-2, all Dry Fog Dust suppression System and all Ventilation system.
4.	Sec VI/3.1.1	38 of 746		Data sheet belt conveyor	M	Self-aligning training Idler spacing to be considered as Maximum 15m for carrying side & maximum 30m for return side.
5.	Sec VI/2.0	11 of 1939	1.0-iii	Contractor's General scope of work	M	Following raw material & utility piping lines shall be made available to the contractor/bidder at one point of battery limit (at the edge of each block) of wagon tippler complex ,track hopper building, transfer towers; further distribution to the required location considering attached piping specification shall be under scope of contractor/bidder. Contractor/Bidder has to suggest location of the same. a) Drinking Water b) Service Water c) Instrument Air d) Cooling Water if required e) Fire water f) Power g) Service/plant air To be read as Following raw material & utility piping lines shall be made available to the contractor/bidder at one point only at their battery limit. Further distribution to the required location considering attached piping specification shall be under scope of contractor/bidder. a) Drinking Water



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						b) Service Water c) Instrument Air d) Fire water e) Power f) Service/plant air
6.	Sec VI/3.1.1			Paddle feeder and Apron Feeder	A	Bidder to consider VFD drive for Apron Feeder and for rotary blade of Paddle feeders to control flow rate of three different material (Coal, Petcoke, Limestone) received at Wagon tippler & Track Hopper and to maintain constant flow rate at downstream conveyors (Rated/Design-1250tph/1500tph).
7.	SecVI-3.1.1	1930		Material flow diagram and Technical NIT, De-Dusting System	M	DE – Dust Extraction To be read as DFDS – Dry Fog Dust suppression system
					D	DS, DW & SW shall be deleted in material flow diagram at Pent house PH-1.
8.	PVI/3.1.1	13 of 33	10.1.1-(xiii)	Details of Equipment	M	The inclination of conveyors inside the tunnel shall be limited to 10 degree. To be read as The inclination of conveyors inside the tunnel shall be limited to 12 degree.
9.	Data sheet: Side arm charger	55 of 746	-	Services	M	Wagon positioning at the Wagon tippler for unloading of materials. Pushing / pulling a rake of 58 wagons and TWO LOCO ENGINE. To be read as Wagon positioning at the Wagon tippler for unloading of materials. Pushing / pulling a rake of 59 wagons only.



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10.	S-I	2	2.0 (B)	Tender No & Date	M	PNMM/PC183/E-4009/NCB Dated 18.06.2021 To be read as PNMM/ PC150 /E-4009/NCB Dated 18.06.2021 Tender No. mentioned elsewhere in the Tender document shall be replaced with above amended entry.

LEGEND:

M: MODIFICATION, A: ADDITION, D: DELETION,