1) FOR OPERATION OF ENTIRE RAW MATERIAL HANDLING SYSTEM FROM WAGON TIPPLERS & TRACK HOPPER TO EXISTING & NEW STORAGE YARD AND THEN TO DIFFERENT CONSUMERS, TOTAL 5 NOS. DEPACHTERS HAS BEEN ENVISAGED. 

2) MATERIAL TRANSPORTATION FROM WAGON TIPPLERS & TRACK HOPPER TO EXISTING & NEW STORAGE YARD AND THEN TO DIFFERENT CONSUMERS, TOTAL 5 NOS. DEPACHTERS HAS BEEN ENVISAGED. 

3) EXISTING PLCs FOR OHP UNDER D1 AND D2 

4) EXISTING PLCs OF D3 (L&T - QUANTUM SERIES) TO BE RETAINED. NEW COMMUNICATION WILL BE REPLACED BY NEW PLC. NEW ADAPTER CARD WILL BE CONNECTED 

5) 2 NOS. MIS SERVER AND 7 NOS. MIS CLIENT WILL BE PROVIDED. 

6) F.O. CONVERTERS & F.O. CABLES WILL BE CONSIDERED AS REQUIRED. 

6) FIELD PROGRAMMERS WILL BE PROVIDED FOR YARD MACHINES. 

7) AREA / UNITS CONSIDERED UNDER DIFFERENT DEPACHTERS MAY BE CHANGED DURING DETAILING TO SUIT THE TECHNOLOGICAL / SYSTEM REQUIREMENT. 

8) THE NUMBERS OF OPERATOR STATIONS SHOWN ARE INDICATIVE. 

9) 2 NOS. PORTABLE FIELD PROGRAMMERS WILL BE CONNECTABLE TO ANY I/O STNS. 

10) 4 NOS. FIELD PROGRAMMERS WILL BE PROVIDED FOR YARD MACHINES. 

11) BOTH, CONTROL-LEVEL & HMI-LEVEL, ETHERNET WILL BE AVAILABLE IN ALL ABOVE LOCATIONS.

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