



TORORO CEMENT LIMITED

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Your Ref:

Our Ref:

TCL-321/14/LR-nd

Date

28th July '14

TO WHOM IT MAY CONCERN

On successful commissioning of 1000 TPD Clinkerization unit (complete project engineering including erection , and commissioning was carried out by Hallmark Technical Services Pvt Ltd, AJ Towers , 176 DAHANUKAR COLONY , PUNE 411038 , MAHARASHTRA , INDIA) we engaged their service once again for the new cement grinding unit within existing plant .

- a) The unit consists of one no Cement Mill of 110 TPH (Ball Mill with Central Drive), 1 No RCC silo of 6,000 MT capacity with Packing Machine below Silo and 2 no Truck Loader.

Hallmark has provided the following services :

- i) Preparation of Layout involving installation of the equipment within existing shed , specification of core and other machineries for procurement by us , technical evaluation of the various offers and subsequent to order placement the approval of GA drawings of suppliers.
- ii) Preparation of General Arrangement Drawing of various sections with load data for civil design , all support structure drawings , site fabrication drawings of chutes , ducts supports etc.
- iii) Civil & Structural Design of all buildings , structures of the plant along reinforcement bar details
- iv) Modification in Main receiving substation arrangement and complete power system for the new mill section including specification of electrical equipment , cables , motors where applicable .
- v) Evaluation of technical offers and assisting us in technical discussion before order placement
- vi) Preparation of PID , BID etc along with CCR room equipment for centralized plant operation
- vii) Complete plant automation system design based on PLC including preparation of specification , evaluation of the offers and subsequent approval of drawings
- viii) Plant utility system design including for air and water.

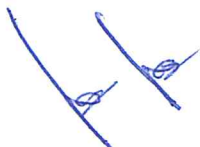
Subsequently Phase 2 of the project was taken up and here the assignment covered :

- i) Preparation of Layout involving installation of the new mill within existing shed , new feeding storage and feeding system for both the mills ,specification of noncore machineries for procurement by us , technical evaluation of the various offers and subsequent to order placement the approval of GA drawings of suppliers.
- ii) Preparation of General Arrangement Drawing of various sections with load data for civil design , all support structure drawings , site fabrication drawings of chutes , ducts supports etc.
- iii) Civil & Structural Design of all buildings , structures of the plant along reinforcement bar details
- iv) 2 no RCC Silo of 10,000 MT capacity and 1 no Steel Silo of 1000 MT capacity
- v) Complete power system for the new mill section including specification of electrical equipment , cables , motors where applicable .
- vi) Preparation of PID , BID etc along with CCR room equipment for centralized plant operation for both the mills
- vii) Complete plant automation system design based on PLC including preparation of specification , evaluation of the offers and subsequent approval of drawings
- viii) 2 no New Packing Plant with 4 no truck loader , and Bulk Loading system .
- ix) Transfer system of Clinker system from Clinker from existing DPC to 1000 MT Steel Clinker Silo and also existing stock yard

The mill was commissioned in has been completed 2011 and other sections have been progressively commissioned .

Hallmark Technical Services Pvt Ltd has always taken positive approach in solving problems which is often faced during brown field projects such as ours and have no hesitation in recommending them for Cement Plant Projects.

Yours faithfully
TORORO CEMENT LTD



DIRECTOR