

OPERATION & MAINTENANCE MANAGEMENT SERVICES

3.0 Mio tpa Najran Cement Project

Najran Cement Company has two production lines of 6000 TPD and 3000 TPD repectively. 1st Line is already commissioned, while the 2nd line is likely to be commissioned in a few months.

Owner

Najran Cement Company

Operation, Maintenance & Management CONTRACTOR

Holtec Consulting Private Limited, India Holtec Global Solutions FZE, Sharjah

Project Construction

Nesma & Partners, Saudi Arabia are the Turnkey Contractor for this project where Complete cement plant machinery is supplied by China National Building Material Company of China.



Special Features

- Split located Part Cement Grinding.
- Heavy Fuel Oil is used as Fuel
- Heavy fuel oil based Captive Power plant
- No previous cement plant experience for the owners
- Plant located far away from any major city

A total team of over 500 persons recruited from different countries (Line-1 440 + additional for Line-2 65 persons). Out of these, around 120 key persons deputed as CONTRACTOR's personnel and balance recruited as OWNER's personnel. CONTRACTOR provided assistance in recruitment of personnel from India.

Scope of CONTRACTOR Services

The Services rendered by the CONTRACTOR:

Phase I: Undertaking Pre-Commission, Dry Run, and Commissioning

Phase II: Management of the Plant Operation and Maintenance covering:

Maintenance

organization,

Establishing

Preparing

procedures

Implementing

planning &

budgeting,

Plant Maintenance

maintenance

policies.

- Plant operation
- Plant maintenance
- Management control
- Assistance in recruitment

Operations

- Establishing organization,
- Planning & Scheduling,
- Preparing operations, testing & inspection procedures,
- Developing quality assurance/ control programs,
- Preparing periodic operations reports
- Plant operation & production

Management

- Identification of suitable software for OMM
- Evaluation, selection & implementation of software systems procured by NCC
- Formulating & implementing safety procedures & systems
 - Formulating & implementing fire protection systems
 - Implementing work ethics & discipline