

Customer Profile

Bechtel is one of the reputed engineering design & Construction Company in UK and worldwide.

Contact Details

Contact Name/Tel./ Email will be available on request.

Project Statement

Rolta is carrying out Routing and 3-D Modeling of small bore lines i.e. pipelines of less than 2" NB size for Khursaniyah Gas Plant project (KGPP Project), SAUDI ARAMCO for BECHTEL, UK of their JV with TECHNIP, Italy.

Project

Project execution for the Khursaniyah Gas Plant is carried out by the Bechtel Technip Joint Venture (BTJV) in both Bechtel's London office and in Technip's Rome office.

In order to meet the project requirement, the Bechtel London office has offloaded work to Rolta for design and 3D modeling of small bore piping (NB \leq 1.5 inch).

Bechtel has provided basic information & design standards to develop into a full 3D- PDS model for small bore piping of about 2250 lines.

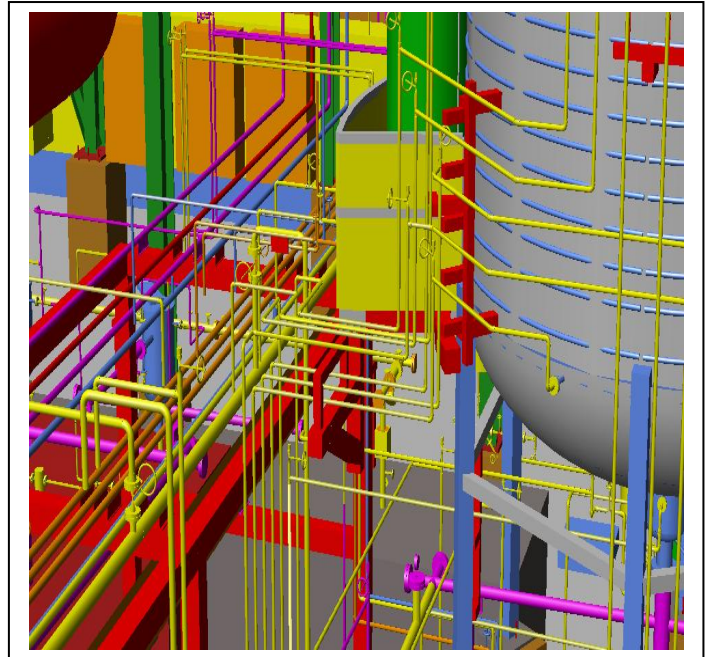
Based on the input from Bechtel i.e. P&IDs, design notes and large bore models, detailing of small bore lines are carried out.

Deliverables

Isometrics of small bore lines (about 2250 nos.) with MTO Model archival with all small bore model lines.

DGN, .IDF and .B files in soft format through e-room/ftp Scanned. PDF files of approved isometrics for construction

All deliverables are through e-room/ftp and transmittal through e-mail to the client with cc to our representative at UK.

**Project Status**

Rolta is continuously executing this job successfully as per schedule & Quality standards. Until October 20, 2006, 1,410 lines have been delivered as per delivery schedule.