

NAVIGATION, POSITIONING AND ANCHOR HANDLING FOR NEELAM HEERA RECONSTRUCTION PROJECT, INDIA.

PROJECT OWNER



CLIENT

Essar Offshore Subsea Limited has contracted Geometra Survey India Pvt Ltd to perform positioning, navigation and anchor handling for Neelam Heera reconstruction project in India. The project involves modification and revamping works on offshore platforms and installation of new equipment and facilities in the process complexes of Neelam and Heera located in the western offshore fields of India. The total value of the project is in excess of 10 billion Indian



rupees and the project to be completed by May 2011.



As per the project specifications, Geometra's scope of work includes, but is not limited to preparation of anchor patterns, install navigation and positioning survey system on board barge scanlay1, install and operate barge management system (BMS) (on the mother vessel DSV and AHT) and provide underwater positioning for divers and ROV support.

Geometra utilised a variety of survey techniques with sophisticated equipment including latest WADGPS systems, gyro compasses, radio modems for RTCM/ BMS and industry leading construction navigation software. The survey services are fully facilitated by Geometra Survey India (Private) Limited and the Geometra head office back in Singapore.

