AMP3 Trident South Alliance, London

Water and Wastewater Process Alliance for London and the South East

Client: Thames Water Utilities Ltd

Services Provided

Costain has been awarded a five year alliance with Thames Water to deliver a £160 million programme of water treatment for London and wastewater treatment in the South East provinces

Benefits Achieved

- Programme Outperformance - integrated team approach to programme management
- Project Savings - demonstrable savings in project and unit costs
- Challenge and Innovation - real challenges to traditional concepts through teamworking built on trust - delivering long term benefits
- Whole Life Cost - basis of project selection
- Safety and Environment - outperforming the industry average by more than 50%
- Flexible and Responsive - able to adapt to technological, environmental and political change
- Fully Integrated Team - from suppliers to Thames Water Operations
- Time - schemes built to record timescales
- People - commitment to developing team skills
- Performance Management - instilling competition and continuous improvement

Background

Thames Water needed to find more efficient and effective procurement methods to deliver its 5 year AMP3 capital works programme within the environment of OFWAT regulatory challenge, demanding quality improvements from the DWI, the EA and European legislation and population/water demand growth in London. The Trident Alliances were formed, built on improving experience from previous arrangements with suppliers including Costain.

Project Description

The scope of work includes:

- Asset condition surveys and development studies
- Feasibility and project optioneering
- Delivery of over 100 design, construct and commission capital works schemes for all water treatment works supplying London and sewage treatment works in the South East, ranging in value from £50k to £20 million
- Extended maintenance and operational support facilities

"... we consider that the timely delivery of Bell Green Pipeline and Kangley Bridge Treatment Works represents a considerable achievement which highlights Thames' ability to deliver the construction phase of projects within very tight timescales".

Extract from recent OFWAT report