

All-Inclusive Process Connections Turnarounds



THE CHALLENGE

A Midwest refinery began planning a turnaround for 2023 and requested Process Connections for all 9 units that would be cleaned. After seeing the initial proposal for Process Connections from RTI, the client assumed they could purchase and build everything needed for cheaper.

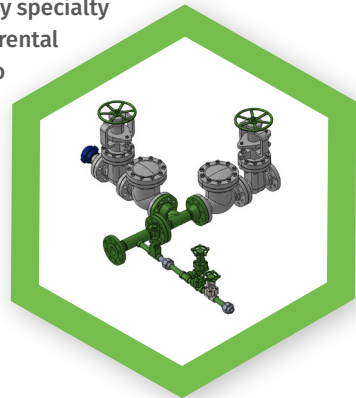
THE SOLUTION

RTI created detailed proposals with the breakdown of all equipment needed, by unit, showing unit costs. In addition, RTI gathered multiple estimates from vendors to show the costs of purchasing and building materials as a way of comparison to the original proposal. The estimates on cost did not, however, include labor, procurement, and inventory management. RTI Process Connections proposals include field project labor, labor to assemble and hydrotest threaded flange-to-flange connections, the tagging of sales spools with project-specific information to ensure efficient mobilization, procurement, inventory management and design accuracy.



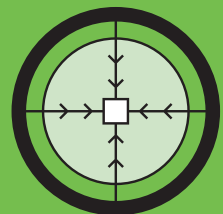
THE RESULTS

The client opted for RTI to supply all Process Connection rental items, as well as any specialty sales items outside RTI mechanical rental fleet (any THD > 1"). The client also decided to supply their own small threaded parts, in addition to bolts and gaskets. It was requested that the rental be shortened from 30 days to 15. The cost savings and the man-hours saved were so significant that a decision was made on the spot.



ACCURACY ENSURED

CLIENTS RECEIVE ONLY WHAT THEY NEED DUE TO BEST-IN-CLASS PLANNING



BEST PRICE

TENS OF THOUSANDS OF DOLLARS SAVED ON PROJECT TOTAL COST



READY FOR MAINTENANCE

RTI MANAGES SOURCING, FABRICATION AND STORAGE OF CHEM CLEAN SPOOLS



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