

2.0 Final Financial Program

This section contains a final financial report summarizing the Government and Team contributions and reconciling all prior discrepancies or variances in the contributions.

The cost of the project was shared between the Government and the Team. The planned value of the Government cost share was \$349.9K; the planned value of the Team cost share was \$460K. Total *planned* overall project value was \$809.9K. Total *actual* overall project value was \$986.1K. The actual value of the Government cost share was \$356.6K; the actual value of the Team cost share was \$629.5K. The planned percentage of Government cost share was 43.2%; actual was 36.21%. The planned percentage of Team cost share was 56.8% (minimum per the agreement); actual was 63.89%. Actual Team cost share exceeded the minimum requirement by \$169.5K. The following narrative describes the planned and actual cost share contributions of the Team participants.

EWI planned to provide \$140K of direct cost match from the EWI Cooperative Research Program (tracked in the EWI accounting system via project number 47416GTH). For FY04, \$90K was planned to Review Current Industry NDE Requirements and AUT Procedures, to Develop an Improved 3-D Imaging and Time-Based PA Approach, and for UT Modeling and Simulation (in support of Tasks 1, 3, and 4). For FY05, \$50K was planned for Round-Robin NDE Trials, to Develop a Final Optimized AUT Procedure and Guidance, and for Technology Demonstrations and Implementation (in support of Tasks 5, 7, and 8). At project end, EWI provided a total of \$187,837 of direct cost share.

Pipeline Research Council International (PRCI) planned to provide \$270K of cost share (tracked in the EWI accounting system via project number 47183CAP). For FY04, \$175K was planned for investigating the defect detection and sizing capabilities of AUT (in support of Tasks 1 and 2) and the Round-Robin Trials (Task 5). For FY05, \$95K was planned to perform Field Testing of Multi-Probe and Phased-Array Automated Ultrasonic Testing on a TransCanada pipeline (in support of Task 6). At project end, PRCI provided a total of \$295K of direct cost share in support of all tasks of the DOT program.

TransCanada Pipeline (TCPL) planned to provide \$50K of direct in-kind support for Round-Robin Trials of Multi-Probe and Phased-Array Automated Ultrasonic Testing (in support of Task 5). TCPL also planned to provide access to a pipeline for the Field Trials and to participate in the data analysis and comparison. By the end of the project, TCPL provided \$51,280 of direct in-kind support for task 5, coordinated access to a pipeline in the Peerless Lake section of the North Central Corridor of Canada for task 6, and participated in data analysis and comparison activities.

When the proposal was written in May 2003, ConocoPhillips and McDermott planned to provide cost-share to the project; however, the point of contact at ConocoPhillips was out of the office for an extended period and was not able to provide EWI with a letter of intent for inclusion in the original DOT proposal. Therefore, the *planned* cost-share amount did not include a contribution from ConocoPhillips and McDermott. By project end, ConocoPhillips and McDermott provided a cost-share total of \$157,300 in the form of labor, materials, shipping, and metallurgical services in support of the Round Robin testing which was conducted in Batam, Indonesia. The *planned* research effort and the government amount were not affected by the ConocoPhillips and McDermott cost-share contribution as it was a *planned* part of the overall program.

Final per task financial accounting is summarized in **Table 1**.

Table 1. Final Financial Accounting

Task	Government Funding			Contractor Cost-Share		
	Budget	Current	Cumulative	Budget	Current	Cumulative
1	\$13,631	\$0	\$0	\$26,247	\$47	\$27,468
2	\$22,464	\$0	\$22,465	\$25,000	\$8,091	\$24,124
3	\$102,984	\$0	\$104,462	\$76,791	\$0	\$101,955
4	\$76,764	\$0	\$77,520	\$47,543	\$0	\$49,744
5	\$29,517	\$0	\$34,173	\$95,000	\$0	\$254,079
6	\$6,048	\$0	\$6,390	\$88,471	\$0	\$66,965
7	\$35,568	\$1,578	\$18,145	\$26,829	\$16,625	\$34,926
8	\$32,744	\$0	\$38,553	\$61,183	\$32,614	\$59,251
PM	\$30,180	\$9,910	\$42,247	\$12,936	\$0	\$10,948
Totals	\$349,900	\$11,487	\$356,674	\$460,000	\$57,377	\$629,459

Final Project Management (PM) expenses include a \$7,009 federal rate adjustment resulting from EWI's A-133 report that was released in January 2006. The federal rate adjustment for Agreement DTRS56-03-T-0012 is required based on the actual Incurred Cost review for Fiscal Year 2005. These costs are defined as the actual cash expenditures or outlays and costs incurred by EWI for services, supplies, etc., that have not been reimbursed for this contract during FY05. These costs were deemed allowable in accordance with the requirements of the contracts and the cost principles.