Award Fee Determination Scorecard

Contractor: Bechtel National, Inc.

Contract: Waste Treatment and Immobilization Plant

Contract Number: DE-AC27-01RV14136

Award Fee Period: January 1 to December 31, 2022

Basis of Evaluation: Calendar Year 2022 Award Fee, Performance Evaluation, and Measurement Plan, which is available at here.

Award Fee Scorecard:

Bechtel National, Inc. (BNI) has earned an award fee of $6,531,343 for the performance period of January 1 to December 31, 2022. The fee awarded to BNI is approximately 83 percent of the $7,872,603 award fee available. BNI's performance was evaluated against six criteria. BNI received one "excellent" and five "very good" performance ratings for those criteria and an overall performance rating of "very good."

Subjective Award Fee Summary Table.

Award Fee Objective	Maximum Available Fee	Adjectival Rating	Fee Determined from Adjectival Ratings	
			Percentage	Fee Amount
1.0 Project Performance	$2,000,000	Very Good	82%	$1,640,000
2.0 Environmental, Safety, Health, and Quality Assurance	$2,200,000	Very Good	85%	$1,870,000
3.0 DFLAW Integration	$372,603	Very Good	90%	$335,343
4.0 DFLAW Engineering	$300,000	Very Good	78%	$234,000
5.0 Commissioning, Plant Management, Operational Culture, and Readiness	$2,200,000	Very Good	78%	$1,716,000
6.0 High-Level Waste Facility	$800,000	Excellent	92%	$736,000
Total	$7,872,603	Very Good	83%	$6,531,343

Achievements:

- Improved project performance reporting while conducting a comprehensive cost and schedule estimate to complete the project.
- Improved processing time of critical procurements despite supply chain challenges.
- Improved communications, both internally and externally, leading to better responsiveness, urgency and rigor with the U.S. Department of Energy in addressing technical issues and corrective actions; addressing technical issues identified during

commissioning testing with operations and engineering teams; and strengthening key relationships with other Hanford contractors, the Washington State Department of Ecology and the Washington State Department of Health.

- Implemented new technology to enhance the effectiveness and efficiency of training for radiological control workers.
- Utilized external and independent expertise at the corporate level and with vendors to solve technical challenges that are identified during plant commissioning.
- Enhanced teamwork between the Readiness Assurance and Plant Management departments, other plant organizations and external organizations, to advance preparations for upcoming plant operational readiness assessments.

Areas for Improvement:

- Strengthen procedures, work instructions, and adherence to procedures to improve systems and facility operations, including a consistent status verification process of plant systems following maintenance, commissioning or startup activities.
- Improve the spare parts and preventative maintenance programs during commissioning to enhance performance during future plant operations.