

## Award Fee Evaluation Period 5 Determination Scorecard

Contractor: Mid-America Conversion Services, LLC.

Contract: DE-EM0004559

Award Fee Evaluation Period: Period 5 (October 1, 2020 - September 30, 2021)

Basis of Evaluation: Award Fee Plan for MCS

Categories of Performance: Subjective: \$1,903,557

Award Fee Available: \$5,174,724

PBI: \$13,297,443

Stretch: \$0

**Award Fee Earned: \$4,431,240**

### Categories of Performance (Subjective)

Subjective Fee Available: \$1,903,557 available.

- |  |  |              |
|--|--|--------------|
| 1. Quality (20%):                      |  | Good         |
| 2. Schedule (20%):                     |  | Very Good    |
| 3. Cost Control (20%):                 |  | Satisfactory |
| 4. Management (20%):                   |  | Excellent    |
| 5. Utilization of Small Business (5%): |  | Excellent    |
| 6. Regulatory Compliance (15%):        |  | Good         |

The overall fee awarded based on these grades is: **\$1,332,490.**

**Quality:** Trending data shows an overall reduction in corrective actions and condition reports open for more than six months and for more than 1 year. There were 439 Condition Reports (CRs) entered into the MCS Issues Management System (IMS) in FY21; 392 were initiated by MCS and 47 by DOE; a self-identification rate of 90%. 465 Condition reports were closed in FY21. This represents a very active and effective issues management system. Overall performance of S&M activities and considerable amount of plant modification installation work at both sites were very good and continued to improve, reflecting a strong safety culture. The number of Conduct of Operations/Maintenance issues remain low overall. Continued improvements are needed in the completeness and quality of deliverables. Significant improvements were made to proposal presentation and organization towards the end of the review period to address proposal development quality.

**Schedule:** MCS continues to perform well in submitting deliverables on-time or ahead of schedule. MCS has demonstrated efficient performance during the pandemic stop work to support return to plant operations and continued to progress on plant safety modifications. MCS performed a considerable amount of plant safety and reliability improvements during the period and also completed the unanticipated high hazard work of replacing the liner of the bulk HF storage tank TK-554 at Paducah and began the replacement of all bulk HF storage tank liners at the Portsmouth facility. MCS continues to prioritize preliminary work on processing challenging and unique DUF6 cylinders prior to resumption of operations. MCS slightly exceeds the criteria pertaining to minimizing deferred maintenance and completing scheduled Preventative Maintenance, likely due to impact of the pandemic shutdown.

**Cost Control:** Billings are accurate and timely. Vouchers continue to be submitted on-time in alignment with the established schedule. MCS developed a variety of new cost savings and has continued to achieve a variety of cost savings from initiatives from past years. Final FY21 costs were ~\$8M below the budgeted costs, reflecting reduction in labor hours as well as an increase in unplanned costs during the pandemic shutdown period. Cost estimating remains an area for improvement, with increases resulting in a project pause until a verification review could be conducted. DOE and MCS joint efforts to improve cost estimating in the 4<sup>th</sup> Quarter of FY21 are trending with a potential positive variance at completion.

**Management:** MCS management has taken the lead on many COVID initiatives at both sites and has helped to consistently apply dynamic guidance expeditiously and consistently with other site contractors. These COVID-19 related initiatives were in addition to the significant amount of plant modifications, non-routine high hazard maintenance activities, and cylinder yard surveillance and maintenance operations performed safely at both sites during the review period. In particular, MCS implemented the vaccination initiatives expeditiously and led by example in these efforts. The TRC and DART rates for FY21 are 0.00, well below the project goals of 1.10 for TRC and 0.60 for DART rates indicative of a strong safety focus while completing a considerable amount of plant modifications at both sites.

**Utilization of Small Business:** Significantly exceeded or met ambitious contracting goals for utilization of small business.

**Regulatory Compliance:** Cylinder inspections in the Cylinder Yards were completed ahead of the regulatory due dates. All regulatory required submittals (e.g., KPDES data and reports) have been on time. Issues were identified relative to cyber security during the review period which represented a significant cyber and operational risk. MCS has taken steps to address these deficiencies and is significantly improving in this area; however this is the primary basis for a "good" rating in this area considered against otherwise exemplary performance in this category.

### Performance Based Incentives (PBI)

Performance Based Incentives: (70% of Total Fee)			Total Fee Available: \$13,297,443*		PEB Recommended Fee: \$3,098,750	
PBI	Total Fee Available	Fee Earned Last Rating Period	Fee Lost Last Rating Period	Fee Earned This Rating Period	Fee Lost This Rating Period	Fee Remaining
1.0 PBI-1 CTS/CER	\$ 3,550,000	\$ 445,250	\$ -	\$ 12,500	\$ -	\$ 2,767,250
2.0 PBI-2 DUF6	\$ 2,335,688	\$ 404,438	\$ -	\$ 356,250	\$ -	\$ 525,000
3.0 PBI-3 Safety/Process Imp.	\$ 6,481,970	\$ 700,000	\$ -	\$ 2,730,000	\$ -	\$ 2,451,970
4.0 PBI-4 DUF4 Project	\$ 246,310	\$ -	\$ 73,893	\$ -	\$ 172,417	\$ -
Unallocated Fee	\$ 683,475	\$ -	\$ -	\$ -	\$ -	\$ 683,475
	<b>\$ 13,297,443*</b>	<b>\$ 1,549,688</b>	<b>\$ 73,893</b>	<b>\$ 3,098,750</b>	<b>\$ 172,417</b>	<b>\$ 6,427,695</b>

\* There is \$9,495 for DUF6 and \$673,980 for DUF4 in unallocated fee that will be distributed in a subsequent PEMP.

Performance Based Incentive Fee Earned: The overall fee awarded is based on completion of the PBI activities is: **\$3,098,750.**