

Digester Gas Facilities Rehabilitation Project No. J-124

Presented by:
Mike Dorman
Director of
Engineering

Operations
Committee

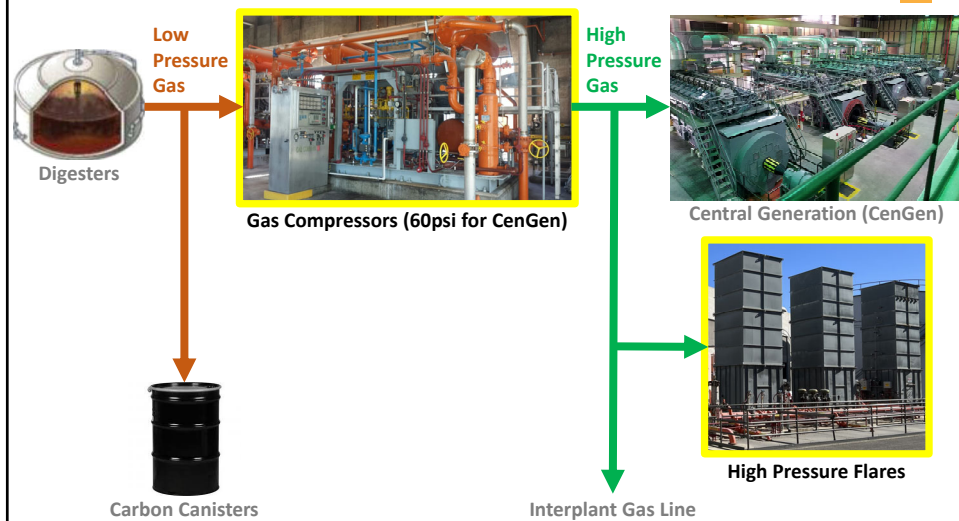
December 6, 2023

Professional Design Services Contingency Increase



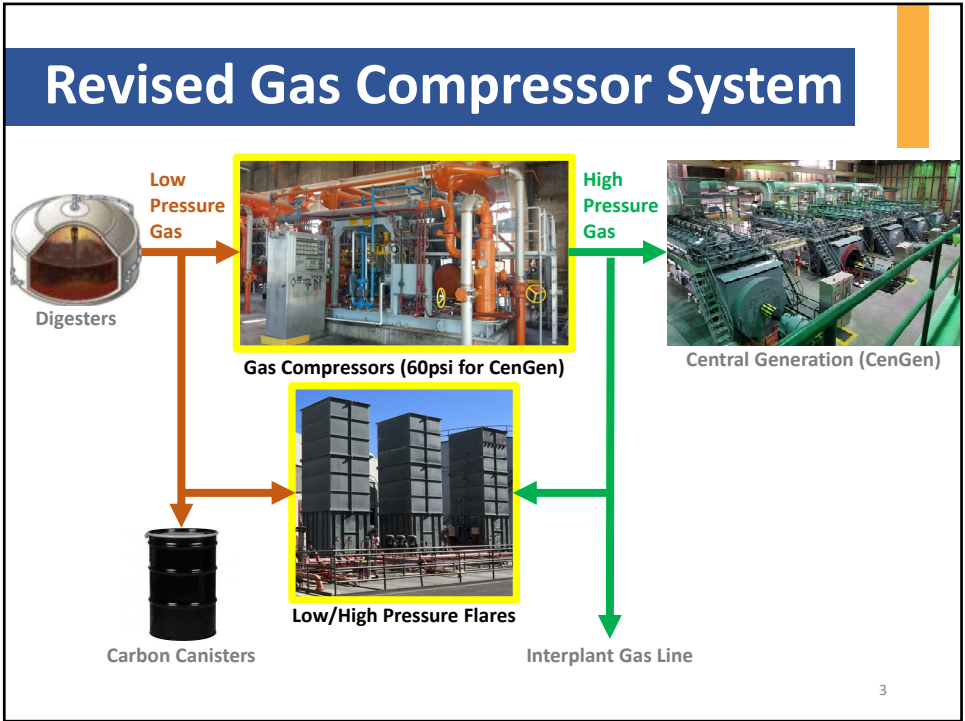
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Existing Gas Compressor System



Existing gas compressors and flares at both plants were constructed in the early 90s.

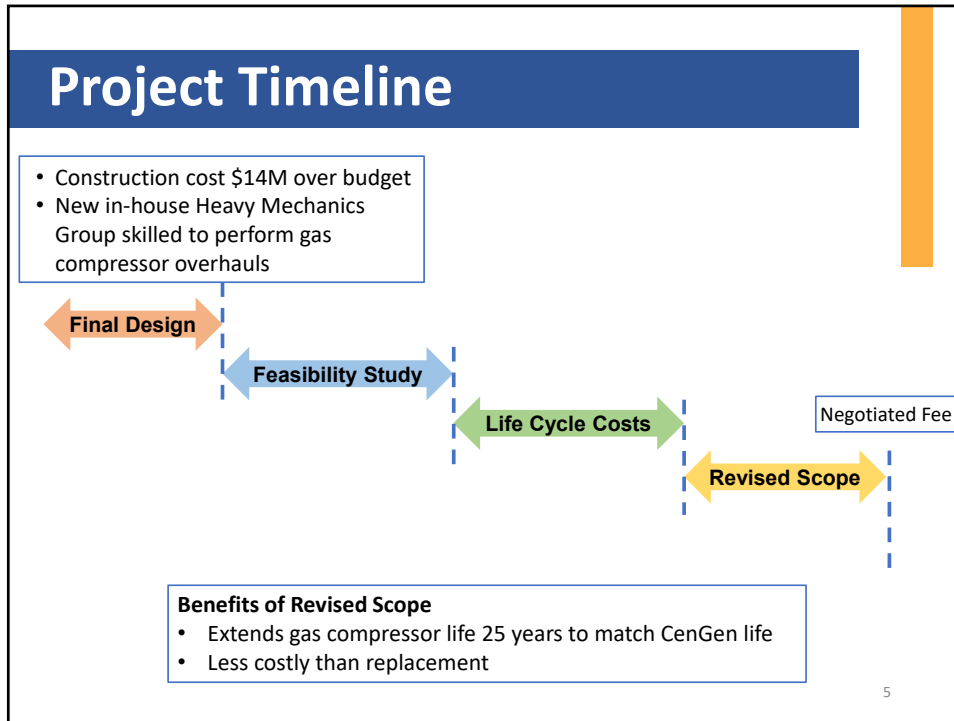
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Scope of Work Change

Description	Original Scope	Revised Scope
Plant No. 1		
Gas Compressor Bldg	Existing	Existing
Gas Compressors	New	Existing
Flares	New	New
Electrical	New	New
Instrumentation	New	New
Plant No. 2		
Gas Compressor Bldg	New	Existing
Gas Compressors	New	Existing
Flares	New	New
Electrical	New	New
Instrumentation	New	New
Construction Costs	\$157M	\$113M

\$44M

Revised scope is within project budget.

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Revised Design Fee

- Provided Brown and Caldwell detailed scope of work
- Detailed Negotiations Meetings
- Significant Redesign Effort:
 - 200 New Drawings
 - 700 Modified Drawings
 - 200 Modified Specifications
 - New ABB control system

Final negotiated fee:	\$8,583,000
Design contingency:	<u>\$ 817,000</u> (9.13%)
Total:	\$9,400,000

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Recommendation


Recommend to the Board of Directors to:

Approve a contingency increase of \$9,400,000 (79.86%) to the existing Professional Design Services Agreement (PDSA) with Brown and Caldwell for Digester Gas Facilities Replacement, Project No. J-124, for a total contract amount of \$11,770,000 and a new total contingency amount of \$10,577,000 (89.86%).

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Questions



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