



## PUBLIC SERVICE BOARD MEETING

### AGENDA ITEM

### REGULAR MEETING

Wednesday, October 8, 2025

#### SUBJECT

Construction Manager At-Risk (CMAR) Construction Contract for the Roberto R. Bustamante Wastewater Treatment Plant (Bustamante Plant) Expansion Project Guaranteed Maximum Price Number 8 (GMP 8)

#### BACKGROUND

Bustamante Plant was designed for a treatment flow capacity of 39 MGD in 1991. A study conducted in 2019 revealed that the organic treatment capacity of the plant has been reduced to 30 MGD, due to increased strength of the wastewater. Further, the Texas Commission on Environmental Quality (TCEQ) requires planning an expansion of the wastewater treatment plant once 75% of the plant's flow capacity is exceeded for three consecutive months. In addition to the lower treatment capacity, the Bustamante Plant is also at 75% of the permitted flow capacity due to growth in east El Paso, requiring EPWater to expand the plant to an increased capacity of 51 MGD.

The project is divided into two phases. Phase 1 involves the construction of a new 21.4 MGD treatment train, with an estimated cost of \$585 million. Phase 2 includes the rehabilitation of the existing 39 MGD infrastructure to restore 9 MGD of treatment capacity, with a current estimated cost of \$200 million. Upon completion of both phases, the Bustamante Plant will have gained a total of 30.4 MGD in treatment capacity. This agenda item requests approval of the GMP 8 work package for Phase 1. The scope of this package includes Bid Package No. 7 Various Subtrades, Bid Package 8 Process Equipment, Bid Package 9 Process Mechanical Supply and Install, Bid Package 10 Miscellaneous Metals and Structural Steel Supply and Install, and Bid Package 11 Concrete Package #2.

#### PRIOR PSB ACTION

- On August 14, 2019, the Public Service Board approved a Professional Engineering Services Contract with Hazen and Sawyer, Inc. for the design of the Bustamante Plant Expansion Project.
- On July 13, 2022, the Public Service Board approved the Construction Manager At-Risk (CMAR) preconstruction agreement with PCL/Sundt, a joint venture.
- On August 14, 2024, the Public Service Board approved the CMAR construction contract agreement with PCL/Sundt, accepting Guaranteed Maximum Price (GMP) 1 for early work packages and procurement of materials for Phase 1.
- On October 9, 2024, the Public Service Board approved an amendment to the CMAR construction contract agreement with PCL/Sundt, accepting GMP 2 for procurement of additional materials and headworks modifications for Phase 1.
- On November 13, 2024, the Public Service Board approved an amendment to the CMAR construction contract agreement with PCL/Sundt, accepting GMP 3 for the liquid train concrete work.
- On January 8, 2025, the Public Service Board approved an amendment to the CMAR construction contract agreement with PCL/Sundt, accepting GMP 4 for the electrical work package.
- On February 12, 2025, the Public Service Board approved an amendment to the CMAR construction contract agreement with PCL/Sundt, accepting GMP 5 for the generator and switchgear work package.
- On May 14, 2025, the Public Service Board approved an amendment to the CMAR construction contract agreement with PCL/Sundt, accepting GMP 6 for the primary and secondary clarifiers, earthwork, excavation support systems, cranes, and additional general conditions expenses.
- On July 9, 2025, the Public Service Board approved an amendment to the CMAR construction contract agreement with PCL/Sundt, accepting GMP 7 for the yard pipe package and additional general conditions expenses.

#### UTILITY KPI ALIGNMENT

## Infrastructure Performance

### EVALUATION PROCESS

In accordance with Texas Government Code Chapter 2269, PCL/Sundt publicly advertised Competitive Sealed Proposals (CSP) for each bid package included in GMP 8. Proposals were received and evaluated by PCL/Sundt, the engineer of record and EPWater staff. Selections were made based on best value criteria and qualifications.

PCL/Sundt submitted the GMP 8 proposal in the amount of \$124,411,509. The amount includes the direct cost from the work package proposals, contingencies, insurance, bonds, and CMAR fee. EPWater staff, in coordination with the engineer of record, has reviewed and negotiated the GMP 8 proposal and recommends approval of the negotiated GMP 8 in the amount of \$122,444,881. The submitted cost reflects current market conditions and has been determined to be fair and reasonable. The GMP 8 amount is approximately 2.8% below the project's cost model estimate of \$125,908,886.

### FINANCIAL IMPLICATIONS

Sufficient funds are available in Account Number 3496. This expenditure is part of the FY2025-26 CIP budget.

### PROPOSED ACTION REQUESTED

Consider and approve an amendment to the Construction Manager At-Risk (CMAR) construction contract with PCL/Sundt, a joint venture, for the Roberto R. Bustamante Wastewater Treatment Plant Expansion and Improvements project and accept the Guaranteed Maximum Price Number 8 (GMP 8) in the amount of \$122,444,881.

### SUPPORTING DOCUMENTATION PROVIDED

- GMP 8 Proposal Breakdown

BE Number RRBWWTP GMP8  
 Opportunity No 54.591.MAJ.22.114793  
 Owner File No RFP 62-22  
 Project **EPWU RRBWWTP GMP 8 Price Submission**  
 Location El Paso TX, USA

## PCL/Sundt A Joint Venture

### General Estimate Summary

Summary Page 1 of 2  
 Sep 18, 2025  
 12:10:11 PM  
 Juan Lopez

Sheet Name	Description	Quantity UOM	Labor			Equipment			Services/ Tools / Supplies		Material		Subcontract		Total Cost	
			Hours	Rate	Total	Hours	Unit	Total	Unit	Total	Unit	Total	Unit	Total	Unit	Total
COST OF WORK																
GMP 8LS																
7	Bid Package 7 Subtrades	1 LS	---	---	---	---	---	---	---	255,795	---	1,076,997	---	21,448,043	---	22,780,834
8.0	Bid Package 8 Process Equipment	1 LS	---	---	---	---	---	---	---	154,138	---	11,250,966	---	---	---	11,405,104
8.1	Bid Package 9 Process Piping Supply & Install	1 LS	---	---	---	---	---	---	---	---	---	---	---	23,615,564	---	23,615,564
8.2	Bid Package 10 Misc. Metals & Structural Bid Package	1 LS	---	---	---	---	---	---	---	---	---	---	---	13,320,194	---	13,320,194
8.3	Bid Package 11 Concrete Package #2	1 LS	---	---	---	---	---	---	---	---	---	---	---	26,427,121	---	26,427,121
GMP 8LS			---	---	---	---	---	---	---	409,933	---	12,327,963	---	84,810,922	---	97,548,818
COST OF WORK			---	---	---	---	---	---	---	409,933	---	12,327,963	---	84,810,922	---	97,548,818
ALLOWANCES & CONTINGENCIES																
CC	PROJECT CONTINGENCY	1 LS	---	---	---	---	---	---	---	3,658,081	---	---	---	---	---	3,658,081
ALLOWANCES & CONTINGENCIES			---	---	---	---	---	---	---	3,658,081	---	---	---	---	---	3,658,081
GENERAL CONDITIONS																
GE 8	F6 BOND	100 %	---	---	---	---	---	---	6,784	678,436	---	---	---	---	6,784.36	678,436
GE 9	F7 INSURANCE	100 %	---	---	---	---	---	---	25,215	2,521,519	---	---	---	---	25,215.19	2,521,519
GENERAL CONDITIONS3.28% T.DC.			---	---	---	---	---	---	---	3,199,955	---	---	---	---	---	3,199,955
TOTAL COST			---	---	---	---	---	---	---	7,267,969	---	12,327,963	---	84,810,922	---	104,406,853
Fee8.30% T.C.																8,665,769
TOTAL BID																113,072,622



Juan Lopez

U01 STANDARD-LANDSCAPE-MASTER.RPT