



Meeting Date: August 31, 2023 **Agenda Type:** Consent Items for Action

From: Adam Willard, P.E. **Reviewed by:** Michael Short, P.E.
Chief Engineer of Water Director of Water Services &
Systems Compliance

Submitted by: Michael Short, P.E. **Approved by:** Ryan Kelso
Director of Water Services & Interim Chief Executive Officer
Compliance

RECOMMENDED ACTION: Authorize Interim CEO or His Designee to Negotiate and Execute a Construction Contract with MGC Contractors, Inc. for the Construction of the Kuehler WRF Rehabilitation - Clarifier Replacement Project

BACKGROUND

On March 24, 2023, New Braunfels Utilities (“NBU”) issued a request for bids for the South Kuehler Wastewater Treatment Plant – Clarifier Replacement Project, which includes (i) removal of two existing clarifiers at the South Kuehler wastewater treatment plant; (ii) installation of two new submerged effluent launder clarifier systems; (iii) installation of new electrical power and control systems; (iv) installation of new non-potable water piping for the new clarifiers; (v) installation of cured-in-place pipe inside the existing return activated sludge lines for each clarifier; and (vi) all other appurtenances necessary to complete the project (the “Project”). The Project will rehabilitate aging infrastructure to improve safety and reliability.

On May 24, 2023, NBU received three (3) proposals for the Project during the public bidding process. The project team evaluated the proposals and recommended the selection of MGC Contractors, Inc. (“MGC”) for the Project. MGC was selected as the respondent who provides the best value to NBU based on the selection criteria, the weighted value for those criteria, and the ranking evaluation, including their cost of work, proposed schedule, past performance on similar projects, overall qualifications, available resources, corporate history, and references. MGC’s proposal includes a base bid of \$4,095,000, the second lowest base bid out of the three (3) respondents.

NBU staff requests that the Board of Trustees approve the Construction Contract Agreement (the “Contract”) with MGC for the Project.

This item is being presented to the Board because the total amount of this contract exceeds \$250,000

FINANCIAL IMPACT

The total financial impact of the Contract with MGC for the Project is \$4,095,000. The Project is budgeted within the fiscal year 2023 through fiscal year 2024 NBU Board approved Capital Improvements Projects Budget. Anticipating the need for project change orders, a contract contingency for \$205,000, which is approximately 5% of the total contract amount, will be added to the project construction budget. The total contract amount plus contingency is \$4,300,000.

LINK TO STRATEGIC PLAN

Customers and Community

Infrastructure and Technology

Stewardship

EXHIBITS

1. Construction Contract with MGC
2. Letter of Recommendation Concurrence
3. Bid Tab – (CSP 02666)

Bid Tab	
<i>Bidder</i>	<i>Total Cost</i>
Archer Western Construction LLC	\$4,040,300
MGC Contractors, Inc.	\$4,095,000
Associated Construction Partners, Ltd.	\$4,299,000

4. Bid Evaluation Matrix – Competitive Sealed Proposal (02666)

Bid Evaluation Matrix					
Item	Criteria	Weight	Archer Western	Associated Construction	MGC Contractors
1.	Cost of the Work	50%	4	3.76	3.95
2.	Proposed Schedule / Contract Time/Sequencing Plan	20%	4	3	3.9
3.	Overall Qualifications, Reputation, Relationship with NBU	20%	2	1.5	4
4.	Past Performance on Similar Projects	2.5%	3	2	4
5.	Available Resources to Complete the Project	2.5%	3.5	2	3.25
6.	Contractor's Corporate History and Stability	2.5%	3	3.5	4
7.	References	2.5%	3	3	4
	Percentage Total/Weighted Score	100%	3.5125	3.0425	3.9425
	Rank		2	3	1