



CITY OF
CORPUS CHRISTI

AGENDA MEMORANDUM

Action Item for the City Council Meeting February 16, 2026

DATE: February 24, 2026
TO: Peter Zaroni, City Manager
FROM: Nicholas Winkelmann, P.E.

Design-Build Contract negotiation with Corpus Christi Desal Partners, a joint venture of Acciona Aqua Corporation and MasTec Industrial Corporation

CAPTION:

Resolution authorizing negotiation of a Design-Build Contract for the Inner Harbor Seawater Desalination Treatment Plant Project with Corpus Christi Desal Partners (CCDP), a joint venture of Acciona Aqua Corporation and MasTec Industrial Corporation

SUMMARY:

November 18, 2025, Council authorized the Memorandum of Understanding (MOU) with CCDP. The City has provided CCDP with all existing design documents as outlined in the MOU.

CCDP will present its proposals to Council for design and construction options for the Inner Harbor Desalination Treatment Plant Project, to be reviewed at the February 24 City Council meeting.

Council may consider approval of the CCDP proposal for the Inner Harbor Desalination Plant project, and direct City staff to develop a design-build contract for execution. If authorized, City staff will bring the design-build contract with CCDP for the Inner Harbor Seawater Desalination Treatment Plant Project to Council for consideration in April 2026 timeframe.

BACKGROUND AND PURPOSE:

CCDP, the second-ranked design-build team in our Inner Harbor Desalination Project procurement process, had a competitive score just behind the initially selected contractor. CCDP has formally committed to developing the new proposal to complete the Inner Harbor Seawater Desalination Plant project at no cost to the City.

CCDP is a joint venture consisting of Acciona and MasTec. Acciona, with its engineering consulting team, will develop the design for the Inner Harbor Project. MasTec, with its construction team, will build the Inner Harbor Facility. Both Acciona and MasTec have extensive experience in large, complex infrastructure projects and a proven track record of successful project delivery. They will utilize a strong team of local, national, and international companies to fulfill this effort.

Acciona has designed and built over 540 water treatment plants with a total installed capacity of 9,500 million gallons per day (MGD). They have also designed, built, and commissioned 92 seawater reverse osmosis desalination plants with a total installed capacity of 1,849 MGD. The team also operates 25 seawater desalination plants, producing more than 500 MGD. They have designed, built, and currently operate the 29 MGD Tampa Bay Desal Plant, the 2nd-largest seawater desalination plant in the United States.

MasTec has been in business for over 70 years, employs 35,000 staff, and operates from 175 area offices. Over the past 15 years, MasTec has led 130 water and wastewater projects, including Design-Build, Design-Build-Operate, and Construction Manager at Risk. MasTec is certified as a Minority-Controlled Company by the National Minority Suppliers Development Council (NMSDC) and is the second-largest minority-controlled company in the United States.

CCDP will review existing design documents to develop design and construction proposal(s) with price certainty for the Inner Harbor Seawater Desalination Plant project. This work has and will be conducted as per the timeline below:

1. **November 18, 2025:** Council to authorize the MOU with CCDP
2. **November 2025:** City to provide CCDP all existing design documents
3. **December 2025 to February 2026:** CCDP prepares proposal(s) with price certainty for design and construction options for the Inner Harbor Desalination Project to be reviewed by City staff and Council
4. **January 2026 to February 2026:** Council to consider approval of the CCDP proposal(s) for the Inner Harbor Desalination Plant project, and direct City staff to develop a design-build contract for execution
5. **March 2026 to April 2026:** Council to consider approval of the design-build contract with CCDP for the Inner Harbor Desalination Plant project

The City has maintained key foundation components of the Inner Harbor Desalination Plant project consisting of: approved intake and discharge permits from the Texas Commission on Environmental Quality (TCEQ) and from the Army Corps of Engineers (ACOE), property agreement with Flint Hills Resources, power infrastructure agreements with AEP, low interest SWIFT loans from the Texas Water Development Board, and the infrastructure for distribution of water throughout the City through the Navigation Pump Station.

ALTERNATIVES:

The alternative would be to not proceed with the procurement and contracting for the Inner Harbor Seawater Desalination Plant project.

FISCAL IMPACT:

There is no fiscal impact associated with this item. Should Council authorize staff to negotiate a Design-Build Contract for the Inner Harbor Seawater Desalination Treatment Plant Project with Corpus Christi Desal Partners (CCDP), a joint venture between Acciona Agua Corporation and MasTec Industrial Corporation. Staff will return to Council with the proposed contract and a corresponding budget amendment for consideration.

FUNDING DETAIL:

N/A

RECOMMENDATION:

Staff recommends authorization of contract negotiations with CCDP, allowing CCDP to prepare proposal(s) with price certainty for design and construction of the Inner Harbor Desalination Plant project.

LIST OF SUPPORTING DOCUMENTS:

Memo
Memorandum of Understanding
Presentation