



# DEPARTMENT OF PUBLIC WORKS

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## Water Control Structure No. 115 Replacement

December 12, 2017

## Existing Water Control Structure (WCS) No. 115

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- The structure is located on the Snover canal just west of Chamberlain Boulevard.
- This structure was constructed in the early 1960's. Extensive corrosion has developed in the sheet metal weir piling, supports, gates and catwalk.
- The structure is critical to the City's ability to control water levels, minimize adverse impacts from a storm event and supplement the City's potable water supply.

# Existing Water Control Structure (WCS) No. 115



## New Proposed WCS No. 115

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- Construct a new WCS No. 115 just upstream of the existing structure.
- Key components of new WCS No. 115 structure:
  - Coated sheet metal piling weir with reinforced concrete cap
  - Four automated gates with the capability of manual or remote gate operation via telemetry control
  - Camera and a lighting system will allow viewing of gates
  - Aluminium catwalk
  - Rip-rap for erosion control
- Work also includes:
  - Dewatering
  - Flow by-passing
  - Demolition of the existing WCS No. 115 structure

# Request for Bid

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- Six (6) bids received.
- Insert Table of Bids Received.

COMPANY NAME	TOTAL PRICE
Shoreline Foundation, Inc.	\$1,534,048.45
Thomas Marine Construction, Inc.	\$1,246,360.00
Kiewit Infrastructure South Co.	\$1,395,000.00
Wright Construction Group, Inc.	\$1,230,627.80
<b>V&amp;H Construction, Inc.</b>	<b>\$1,064,496.00</b>
DN Higgins, Inc.	\$1,293,330.00

- Recommend construction contract award to lowest qualified bidder V&H Construction, Inc. for \$1,064,496.00 with \$106,449.60 (10 %) for contingencies.



# QUESTIONS?