



Legislation Text

File #: 2020-0077, **Version:** 1

Consider a resolution authorizing the Mayor to execute a Contract with Thalle Construction for the Brushy Creek Regional Wastewater System (BCRWWS) East Wastewater Treatment Plant (WWTP) Expansion to 30 MGD Project.

This project is for the construction of the 10 million gallons per day (MGD) expansion of the Brushy Creek Regional Wastewater Treatment System (BCRWWS) East Wastewater Treatment Plant (WWTP). The Cities of Round Rock, Austin, Cedar Park, and Leander are partners in this expansion project. It will add a 10 MGD treatment train to the existing East WWTP and provide for all of the modifications and additions to the existing plant to meet a more strict permit issued by the Texas Commission on Environmental Quality. Existing plant modifications were due in large part to expanding this treatment plant to a maximum of 30 MGD.

Final Engineering Design was completed, and City Council authorized the use of the competitive sealed proposal method (CSP) for bidding the project on November 14, 2019. Proposals were advertised and opened on February 13, 2020. Four proposals were received and subsequently reviewed by the partners and the design engineers under contract to assist in the review. The engineer's construction estimate was \$112,200,000.

The results of the base bid amounts were as follows:

Thalle Construction	\$ 108,405,712.63
Oscar Renda Contracting	\$ 115,975,961.84
MWH Constructors	\$ 119,383,926.00
PLC Waterworks	\$ 128,845,000.00

The proposals were then ranked by the scoring system as outlined in the bidding documents. Thalle Construction finished with the highest score. Additionally, the partners met with representatives from Thalle Construction to inquire about the company's qualifications concerning other similar projects they had completed that were not shown in the proposal, and to discuss the experience of specific project representatives they would assign to work on this project.

The base bid consisted of a lump sum cost. In addition, there were nine deduct items that could be selected in order to reduce the base bid amount. The partners selected several of these deduct line

items that amounted in a base bid reduction of \$1,054,000.00. The new total contract award is \$108,405,712.63 - \$1,054,00.00 = \$107,351,712.63.

The partners were all satisfied with the qualifications of Thalle Construction and unanimously voted to recommend awarding this project to them. The City of Round Rock is managing this project on behalf of all the partner Cities and our cost share in the project is 12%. Therefore, the City's share of the construction contract is \$12,882,205.52 of the total contract amount of \$107,351,712.63.

Treatment capacity from this expansion is needed by the regional partners in 2023. Thalle Construction has proposed a construction schedule that completes the project in 30 months.

Cost: \$107,351,712.63

Source of Funds: *Regional Wastewater Projects*