## 2020-8503

Discuss and consider action to approve a Change Order with SJ Louis in the amount of \$173,343.45

## SH 130 Wastewater Interceptor Project

- Construction is anticipated to last 18 months (Same)
- Installation of 16,000 feet of sewer interceptor pipe
- Bore under SH 130
- Remove the Pflugerville Parkway Lift Stations



## West SH 130 Wastewater Interceptor Project Change Order No. 1

* Project Charm's construction sequence requires the following modifications to achieve Project Charm's construction completion date:
- One manhole be moved 142 ft
- 142 ft of interceptor be installed by tunneling versus open-cut
- Three manhole rim elevations be adjusted
- Two shaft elevations be adjusted
\& Project Charm will pay for the above required changes to the City's project totaling \$173,343.45
\& A development agreement has been drafted for Council Approval
* City Staff requests Council approval of Change Order No. 1 and the Development Agreement for Project Charm to pay $\$ 173,343.45$ for the above changes


## Change Order Summary

| $\begin{array}{r} \text { Bid } \\ \text { Item } \end{array}$ | Description | Contract Quantity | Add (Deduct) | Revised Quantity | Unit | Unit Price | Contract Amount | Add <br> (Deduct) | Revised Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16 | Furnish and Install 42" SN 72, (ASTM D3262) FRP Pipe with bedding per Specification 02515, backfill with select common fill, pipe trench collars per Detail 2, Drawing 04C-07, groundwater and surface water control/dewatering, tracer tape, and appurtenances, Depth 35-45 ft., Complete in Place: | 2,207 | -142 | 2,065 | LF | 395 | 871,875.35 | $(56,097.10)$ | 815,778.25 |
| 20 | Furnish and Install Extra Depth on City of Pflugerville 6' Diameter Sanitary Sewer Manhole with 4' Riser including groundwater and surface water control/dewatering, Complete in Place | 28.0 | -8.3 | 19.7 | VF | 165 | 4,620 | (1,371.15) | 3,248.85 |

## Tunneling Items:

33 Furnish and Install 42" Jacking Pipe (SN 508) (ASTM D3262) FRP Pipe for use with one-pass tunneling method ; or 42" SN 72 (ASTM D3262) FRP Pipe and initial support/casing pipe for use with two-pass tunneling method via tunneling including but not limited to: sealed plans for tunneling design by a Professional Engineer, annulus grouting, slurry disposal, labor, material , equipment, and appurtenances at a depth of $45-70 \mathrm{ft}$, Complete in Place:
35 Furnish and Install Extra Depth on 8' Diameter Cast in Place or Precast Sanitary Sewer Manhole inside Temporary Tunnel Shaft at a depth of 63.5-70 ft inclusive of adjustments associated with adjacent development project's finished grade elevations; Complete in Place:

| 11.4 | 3.7 | 15.1 | VF | 2,880 | 32,832 | $10,598.40$ | $43,430.40$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## ADDITIONS:

| Revise shaft elevation for MH A-10 B from 680.56 to $683.50^{\prime}$ | NA | 2.94 | NA | VF | 1,800 | NA | 5,292 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revise shaft elevation for MH A-10 C from 680.51 to $681.255^{\prime}$ | NA | .74 | NA | VF | 1,800 | NA | 1,332 |

Approve a Change Order and Authorize the City Manager to execute a Developer Reimbursement Agreement with Project Charm in the amount of $\$ 173,343.45$

