Notice of Meeting for the
Georgetown Utility System Advisory Board and the Governing Body
of the City of Georgetown
August 9, 2019 at 2:00 PM
at Georgetown Municipal Complex, 300-1 Industrial Avenue, Georgetown TX

The City of Georgetown is committed to compliance with the Americans with Disabilities Act (ADA). If you require assistance in participating at a public meeting due to a disability, as defined under the ADA, reasonable assistance, adaptations, or accommodations will be provided upon request. Please contact the City Secretary's Office, at least three (3) days prior to the scheduled meeting date, at (512) 930-3652 or City Hall at 808 Martin Luther King Jr. Street, Georgetown, TX 78626 for additional information; TTY users route through Relay Texas at 711.

Regular Session

(This Regular Session may, at any time, be recessed to convene an Executive Session for any purpose authorized by the Open Meetings Act, Texas Government Code 551.)

A Call to Order

The Board may, at any time, recess the Regular Session to convene in Executive Session at the request of the Chair, a Board Member, the City Manager, Assistant City Manager, General Manager of Utilities, City Council Member, or legal counsel for any purpose authorized by the Open Meetings Act, Texas Government Code Chapter 551, and are subject to action in the Regular Session that follows.

B Introduction of Visitors

Employee Recognition -- David Thomison, Water Services Manager
-- Cameron Currie, Wastewater Treatment Technician Senior
-- Mickey Swatsell, Water Treatment Technician Senior
-- Willie Tapia, Water Treatment Technician Senior

C August 2019 GUS Board Project Updates & June 2019 Council Actions -- Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager

D Industry / Council Updates

Legislative Regular Agenda

E Public Wishing to Address the Board

On a subject that is posted on this agenda: Please fill out a speaker registration form which can be found on the table at the entrance to the Board Meeting. Clearly print your name and the letter of the item on which you wish to speak and present it to the Staff Liaison, prior to the start of the meeting. You will be called forward to speak when the Board considers that item. Only persons who have delivered the speaker form prior to the meeting being called to order may speak.

On a subject not posted on the agenda: Persons may add an item to a future Regular scheduled Board agenda by filing a written request with the Staff Liaison no later than one week prior to the Board meeting. The request must include the speaker’s name and the specific topic to be addressed with sufficient information to inform the board and the public. Only those persons who have submitted a
timely request will be allowed to speak. For Board Liaison contact information, please logon to https://government.georgetown.org/georgetown-utility-system-advisory-board-gus/.

-- At time of posting, no persons had signed up to address the Board.

F Review and possible action to approve the minutes from the regular GUS Board meeting held on June 14, 2019 and the regular GUS Board meeting scheduled for July 12, 2019. - Sheila K. Mitchell, GUS Board Liaison

G Consideration and possible recommendation to approve a contract with Environmental Improvements, Inc. for the capital upgrade of the Dove Springs wastewater treatment plant head works fine screen in the approximate amount of $148,815.30. -- David W. Thomison, Water Services Manager

Adjournment

Certificate of Posting

I, Robyn Densmore, City Secretary for the City of Georgetown, Texas, do hereby certify that this Notice of Meeting was posted at City Hall, 808 Martin Luther King Jr. Street, Georgetown, TX 78626, a place readily accessible to the general public as required by law, on the_____ day of__________________, 2019, at ____________, and remained so posted for at least 72 continuous hours preceding the scheduled time of said meeting.

__________________________________
Robyn Densmore, City Secretary
SUBJECT:
Call to Order
The Board may, at any time, recess the Regular Session to convene in Executive Session at the request of the Chair, a Board Member, the City Manager, Assistant City Manager, General Manager of Utilities, City Council Member, or legal counsel for any purpose authorized by the Open Meetings Act, Texas Government Code Chapter 551, and are subject to action in the Regular Session that follows.

ITEM SUMMARY:

FINANCIAL IMPACT:
N/A

SUBMITTED BY:
Subject: August 2019 GUS Board Project Updates & June 2019 Council Actions -- Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager

Item Summary: GUS Item Update Coversheet August 2019

Berry Creek Wastewater Interceptor – 3CJ
Santa Clara crews have installed all the 36” pipe, and 10,130 LF of 30” pipe and are continuing to laying 30” pipe on the north side of Shell Rd. with testing continuing

Berry Creek Wastewater Interceptor Phases 1, 2 & 3
Alternative routing around Berry Springs Park under review and redesign

Braun Elevated Storage Tank (EST)
Steel Crew moves in starting week of July 29 to start ground welding phase

Cedar Breaks to Pastor Dedicated Water Line
Crews have installed 8200 LF of 24” waterline has been installed, crews are now trenching and installing on Cedar Branch & 20” tap made at Pastor Pump Station

CR 255
Recommended by GUS 10/09/15, approved by CC on 10/27/15. Preliminary Construction Plans are near 80% complete & Easements 50% complete

EARZ Area 1 - 2018
PM Construction has completed Point Repairs, Pipe Bursting & manhole Rehab has been completed. ACM Lift Station being taken Off-Line and demo out

Lake WTP Chemical Storage Improvements
Task Order approved by GUS Board 12/8/17 & City Council 12/12/17. Tentatively out for Bid Summer 2019

Lake WTP Raw Water Intake & Pump Station Improvements
Divers have installed all 9 slide gates & gate control stems/brackets. Pipe work to be installed during low water usage months in the Fall

Park Lift Station
Task Order recommended by GUS 2/10/17 & approved by City Council 2/18/17. 100% Design Plans & Specs being reviewed by Staff, Bids in summer 2019

Pastor Pump Station
Both submersible pumps and pump control valves set in place and able to run in manual mode with automation to be set up week of July 29

Pecan Branch WWTP
Training with vendors on equipment continues. Laying and compacting base for road around the plant. Continue to work towards substantial completion

Ronald Reagan Water Line
Ronald Reagan water line is installed and online, all the hydro mulching is complete. Mission Oaks all the 24” has been installed and the 12” water line to be extended and then tested

San Gabriel Wastewater Treatment Plant – Belt Press
Project Out for Bid first week in August with Bid Opening last week of August

Shell Road Water line
Final Design Plans are 90% complete & Easements are 60% complete

South Lake Water Treatment Plant – Intake & Raw Waterline
Task Order approval by GUS Board 1/11/19 & City Council 1/22/19

**Sun City 2.0 MG Elevated Storage Tank**
New EST is online. Contractor working to have new fence installed and complete concrete work.
Exterior paint touch up to occur week of July 29th.

**Water Tank Rehab- 2018**
CDM Task Order recommended by GUS Board 12/8/17 & approved by Council 12/12/17
Tentatively out for Bid Summer 2019

**West University 2018 Waterline Improvements**
12” waterline extension has been installed/tested and is now on line, dress up work along W. University completed. Crews have made four 12” water taps and will start installing PRV stations in water system week of July 29

**June 2019 Council Actions** -- attached

**FINANCIAL IMPACT:**
N/A

**SUBMITTED BY:**
Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager.

**ATTACHMENTS:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 2019 GUS Board - Project Updates</td>
<td>Backup Material</td>
</tr>
<tr>
<td>Council Actions - June 2019</td>
<td>Backup Material</td>
</tr>
</tbody>
</table>
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Santa Clara crews have installed all the 36” pipe, and 10,130 LF of 30” pipe and are continuing to laying 30” pipe on the north side of Shell Rd. with testing continuing

Berry Creek Wastewater Interceptor Phases 1, 2 & 3
Alternative routing around Berry Springs Park under review and redesign

Braun Elevated Storage Tank (EST)
Steel Crew moves in starting week of July 29 to start ground welding phase

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Both submersible pumps and pump control valves set in place and able to run in manual mode with automation to be set up week of July 29
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Training with vendors on equipment continues. Laying and compacting base for road around the plant. Continue to work towards substantial completion

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Ronald Reagan water line is installed and online, all the hydro mulching is complete. Mission Oaks all the 24” has been installed and the 12” water line to be extended and then tested

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New EST is online. Contractor working to have new fence installed and complete concrete work. Exterior paint touch up to occur week of July 29th.

Water Tank Rehab- 2018
CDM Task Order recommended by GUS Board 12/8/17 & approved by Council 12/12/17
Tentatively out for Bid Summer 2019

West University 2018 Waterline Improvements
12” waterline extension has been installed/tested and is now on line, dress up work along W. University completed. Crews have made four 12” water taps and will start installing PRV stations in water system week of July 29
**Project:** Berry Creek Wastewater Interceptor  
**Project# 3CJ**  
**Update – August 2019**

**Project Description:** This project will consist of approximately 15,000 linear feet of wastewater interceptor ranging in diameter from 36-inch to 30-inch from the existing Berry Creek lift station to the existing Sun City lift station. The alignment of the interceptor will generally follow Berry Creek.

**Purpose:** The purpose of this project is to add wastewater capacity in Sun City, provide wastewater service to the Shell road area, and will allow Sun City Lift Station to come off line when the future phases are complete.

**Project Manager:** Ken Taylor  
**Engineer:** CDM Smith  
**Contractor:** Santa Clara Construction

<table>
<thead>
<tr>
<th>Phase</th>
<th>Start</th>
<th>Finish</th>
<th>Status / Comments</th>
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<tbody>
<tr>
<td>Final Design</td>
<td>February 2016</td>
<td>March 2018</td>
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<td>ROW / Easements</td>
<td>June 2015</td>
<td></td>
<td>Complete</td>
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<tr>
<td>Bid / Award</td>
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<td></td>
<td>Approved by City Council on 12/11/18, NTP issued 1/24/19</td>
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<tr>
<td>Bid #</td>
<td></td>
<td></td>
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<tr>
<td>Construction</td>
<td>January 2019</td>
<td>February 2020</td>
<td>Santa Clara crews have installed all the 36” pipe, and 10,130 LF of 30” pipe and are continuing to laying 30” pipe on the north side of Shell Rd. testing continues</td>
</tr>
</tbody>
</table>

Post Construction
**Project: Berry Creek Wastewater Interceptor**  
Phase 1,2, &3  
**Project## Updates – August 2019**

**Project Description:** This project will consist of approximately 21,500 linear feet of wastewater interceptor ranging in diameter from 36-inch to 48-inch from the existing Berry Creek lift station to the existing Pecan Branch Wastewater Plant. The alignment of the interceptor will generally follow Berry Creek.  
**Purpose:** The purpose of this project is to add wastewater capacity in Sun City, provide wastewater service to the Shell road area, and will allow Sun City Lift Station to come off line.  
**Project Manager:** Ken Taylor  
**Engineer:** Walker Partners, LLC  
**Contractor:** TBD

<table>
<thead>
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<th>Phase</th>
<th>Start</th>
<th>Finish</th>
<th>Status / Comments</th>
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<tr>
<td>Preliminary Engineering</td>
<td>November 2017</td>
<td>November 2018</td>
<td>Recommended by GUS 10/13/17 Approved by City Council 10/23/17. Boring samples being analyzed</td>
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<tr>
<td>Final Design</td>
<td>November 2018</td>
<td>January 2019</td>
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<td>ROW / Easements</td>
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<td></td>
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<tr>
<td>Bid / Award</td>
<td></td>
<td></td>
<td>Alternative routing around Berry Springs Park under review and redesign</td>
</tr>
<tr>
<td>Bid #</td>
<td></td>
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</tr>
<tr>
<td>Construction</td>
<td>January 2019</td>
<td>April 2020</td>
<td></td>
</tr>
<tr>
<td>Post Construction</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Project: Braun EST
Project# 2JG
Update – August 2019

Project Description: This project involves - Design, bidding and general services during construction for a 3 MG elevated storage tank (EST) at the Braun EST site
Purpose: The purpose of this project is to add additional elevated water storage capacity and meet the demands of the water system in the 1178 pressure plane.
Project Manager: Ken Taylor
Engineer: CDM
Contractor: Landmark Structures

<table>
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<th>Start</th>
<th>Finish</th>
<th>Status / Comments</th>
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<tr>
<td>Preliminary Engineering</td>
<td>January 2018</td>
<td>March 2018</td>
<td>Task Order approved by GUS Board 12/8/17 &amp; by City Council 12/12/17</td>
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<tr>
<td>Final Design</td>
<td>April 2018</td>
<td>July 2018</td>
<td></td>
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<tr>
<td>ROW / Easements</td>
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<td></td>
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<tr>
<td>Bid / Award Bid #</td>
<td>September 2018</td>
<td>October 2018</td>
<td>Approved by GUS Board &amp; Council in October</td>
</tr>
<tr>
<td>Construction</td>
<td>January ‘19</td>
<td></td>
<td>Steel Crew moves in starting week of July 29 to start ground welding phase</td>
</tr>
<tr>
<td>Post Construction</td>
<td></td>
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</tbody>
</table>
Project: Cedar Breaks EST – Pastor 24 Inch Dedicated Water Line  
Project# 2JI  
Update – August 2019

Project Description: This project will consist of approximately 12,000 linear feet water line that will run from Cedar Breaks Elevated Storage Tank to the Pastor Ground Storage Tank. The waterline will run in DB Woods Rd right-of-way for the northern portion and around the north and western border of Wood Ranch for the southern portion.

Purpose: The purpose of this project is to run a dedicated water line from Cedar Breaks EST to Pastor Pump Station, this dedicated 24-inch waterline will allow the Pastor Pump Station to fill without depleting the existing distribution system and effecting fire flow. This will also increase the capacity of the Pastor Pump Station to keep up with growth and demand in the Western District.

Project Manager: Ken Taylor  
Engineer: CDM Smith  
Contractor: Prota Construction

<table>
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<th>Phase</th>
<th>Start</th>
<th>Finish</th>
<th>Status / Comments</th>
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<tr>
<td>Preliminary Engineering</td>
<td>July 2018</td>
<td>September 2018</td>
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<td>Final Design</td>
<td>October 2018</td>
<td>November 2018</td>
<td>Preliminary Survey work starting</td>
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<td>ROW / Easements</td>
<td>July 2018</td>
<td>November 2018</td>
<td>Complete</td>
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<tr>
<td>Bid / Award Bid #</td>
<td>January 2019</td>
<td>February 2019</td>
<td>Approved by Council 2/19</td>
</tr>
<tr>
<td>Construction</td>
<td>Early 2019</td>
<td></td>
<td>Crews have installed 8200 LF of 24” waterline &amp; now trenching and installing on Cedar Branch &amp; 20” tap made at Pastor Station</td>
</tr>
<tr>
<td>Post Construction</td>
<td></td>
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</table>
Project: County Road 255 Waterline Improvements
Project #: 2JE
Update – August 2019

Project Description: This project involves upgrading the existing 15-inch water main with 16-inch C-905 or DI pipe. This project will consist of approximately 44,500 LF of 16-inch water main replacement.

Purpose: The purpose of this project is to upgrade the class pipe water mains to C-905 or DI pipe, and replace this existing main that has a large amount of water leaks.

Project Manager: Ken Taylor
Engineer: KPA
Contractor: TBD

<table>
<thead>
<tr>
<th>Phase</th>
<th>Start</th>
<th>Finish</th>
<th>Status / Comments</th>
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<tr>
<td>Final Design</td>
<td>March 2016</td>
<td>February 2018</td>
<td>80% Complete</td>
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<td>ROW / Easements</td>
<td>October 2015</td>
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<td>Bid / Award Bid #</td>
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<tr>
<td>Construction</td>
<td></td>
<td></td>
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<tr>
<td>Post Construction</td>
<td></td>
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</tbody>
</table>
**Project:** EARZ Area 1 - 2018  
**Project# 3CQ**  
**Update – August 2019**

**Project Description:** This project will consist of pipe bursting, cured-in-place, open trench, & rehabbing manholes.

**Purpose:** The purpose of this project is to make repairs on the wastewater collection system to be in compliance with TCEQ rules and regulations.

**Project Manager:** Chris Logan  
**Engineer:** KPA  
**Contractor:** PM Construction

<table>
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<tr>
<th>Phase</th>
<th>Start</th>
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<th>Status / Comments</th>
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</table>
| Preliminary Engineering | March 2017  | June 2017   | Task Order Recommended by GUS 2/10/17  
Approved by CC 2/28/17 |
| Final Design            | June 2017   | August 2017 | September 2018, reviewing 90% plans                   |
| ROW / Easements         | N/A         | N/A         | N/A                                                   |
| Bid / Award             |             |             | Approved by City Council 12/11/18                      |
| Bid #                   |             |             |                                                       |
| Bid opening             |             |             |                                                       |
| Construction            |             |             | PM Construction has completed Point Repairs, Pipe Bursting & manhole Rehab |
| Post Construction       |             |             |                                                       |

City of Georgetown, Texas  
**EARZ WASTEWATER REHABILITATION**  
**AREA 1-2018**
**Project:** Lake WTP – Chemical Storage Improvements  
**Project# 2CW**  
**Update – August 2019**

**Project Description:** This project involves - Design, bidding and general services during construction for the design of sodium permanganate storage and feed system improvements at the Lake WTP.  
**Purpose:** The purpose of this project is the sodium permanganate storage and feed system improvements will be bid so that small specialized, qualified chemical feed contractors can bid the project.  
**Project Manager:** Ken Taylor  
**Engineer:** CDM  
**Contractor:** TBD

<table>
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<th>Phase</th>
<th>Start</th>
<th>Finish</th>
<th>Status / Comments</th>
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<tbody>
<tr>
<td>Preliminary Engineering</td>
<td>January 2018</td>
<td>March 2018</td>
<td>Task Order approved by GUS Board 12/8/17 &amp; City Council 12/12/17</td>
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<tr>
<td>Final Design</td>
<td>April 2018</td>
<td>June 2018</td>
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<td>ROW / Easements</td>
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<tr>
<td>Bid / Award Bid #</td>
<td>July 2018</td>
<td>September 2018</td>
<td>Tentatively out for Bid Summer 2019.</td>
</tr>
<tr>
<td>Construction</td>
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<tr>
<td>Post Construction</td>
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</table>
**Project:** Lake Water Treatment Plant Raw Water Intake & Pump Station Maintenance Improvements  
**Project# 2CU**  
**Update – August 2019**

**Project Description:** This project involves - Design bidding and general services during construction for the maintenance improvements consist of replacing the intake gates and other general maintenance on the 40-year-old intake. The maintenance improvements also consist of replacing some discharge piping at the Raw Water Pump Station.

**Purpose:** The purpose of this project is the replacing the intake gates and other general maintenance on the 40-year-old intake. There will also be revisions to the discharge piping that will reduce the pump head loss at the existing pump.

**Project Manager:** Ken Taylor  
**Engineer:** CDM  
**Contractor:** Huffman Contractors

<table>
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<th>Phase</th>
<th>Start</th>
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<th>Status / Comments</th>
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</thead>
<tbody>
<tr>
<td>Preliminary Engineering</td>
<td>October 2017</td>
<td>November 2017</td>
<td>Approved by GUS Board 9/17 &amp; City Council September 17</td>
</tr>
<tr>
<td>Final Design</td>
<td>November 2017</td>
<td>February 2018</td>
<td></td>
</tr>
<tr>
<td>ROW / Easements</td>
<td>April 2018</td>
<td>May 2018</td>
<td>Approved by City Council 5/22/18</td>
</tr>
<tr>
<td>Construction</td>
<td>Fall 2018</td>
<td></td>
<td>Divers have installed all 9 slide gates &amp; gate control stems/brackets. Pipe work to be installed during low water usage months in the Fall</td>
</tr>
</tbody>
</table>

Post Construction
**Project:** San Gabriel Park Lift Station Improvements  
*Project# 3CN*  
*Update – August 2019*

**Project Description:** This project will consist of the construction a new wastewater lift station with appurtenant electrical and instrumentation improvements.  
**Purpose:** The purpose of this project is to provide wastewater service for growth and development in the San Gabriel Wastewater Basin.  
**Project Manager:** Ken Taylor  
**Engineer:** KPA  
**Contractor:** TBD

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Preliminary Engineering</td>
<td>March 2017</td>
<td>June 2017</td>
<td>Recommended by GUS 2/10/17 &amp; City Council 2/18/17</td>
</tr>
<tr>
<td>Final Design</td>
<td>July 2017</td>
<td>December 2017</td>
<td>90% Plans under review by Staff TCEQ variance under review</td>
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<tr>
<td>ROW / Easements</td>
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<tr>
<td>Bid / Award</td>
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<td>Tentatively Bids in Summer 2019 Reviewing 100% Plans &amp; Specs prior to Bid</td>
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<tr>
<td>Construction</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Post Construction</td>
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</tbody>
</table>

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City of Georgetown, Texas  
SAN GABRIEL PARK LIFT STATION IMPROVEMENTS  
100% SET  

EST. 1848  
GEORGETOWN  
TENAS

City Council  
Mayor  
City Manager  
City Staff

City Engineer  
Planning  
Finance  
Durham Engineering  
KPA

Page 16 of 36
Project: Pastor Pump Station  
Project #: 2BZ  
Update – August 2019

**Project Description:** This project involves upgrading the existing pump station with two new motors, pumps, electrical, instrumentation & HVAC. Design of pipeline improvements to provide more water to the Pastor Pump Station and to complete the West Loop Water Line near SH 29 and DB Wood Road.  
**Purpose:** The purpose of this project is to upgrade pipeline improvements and to provide more water to the Pastor Pump Station and to complete the West Loop Water Line near SH 29 and DB Wood Road.  
**Project Manager:** Ken Taylor  
**Engineer:** CDM  
**Contractor:** Archer Western

<table>
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<tr>
<th>Phase</th>
<th>Start</th>
<th>Finish</th>
<th>Status / Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Design</td>
<td>October 2017</td>
<td>February 2018</td>
<td></td>
</tr>
<tr>
<td>ROW / Easements</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid / Award</td>
<td></td>
<td></td>
<td>GUS Board approved Contract with Archer Western 3/9/18 and Council approved 3/27/18</td>
</tr>
<tr>
<td>Construction</td>
<td>April 2018</td>
<td>August 2019</td>
<td>Both submersible pumps and pump control valves set in place and able to run in manual mode with automation to be set up week of July 29</td>
</tr>
</tbody>
</table>
**Project:** Pecan Branch Wastewater Treatment Plant Expansion  
**Project# 3CA**  
**Update – August 2019**

**Project Description:** The project includes expanding the existing Pecan Branch WWTP from 1.5 to 3.0 MGD including the construction of an influent pump station, screening and grit removal facilities, aeration basins, secondary clarifiers, cloth disk filters, UV disinfection facility, sludge holding tanks facilities, site grading and paving, electrical improvements, and instrumentation improvements.

**Purpose:** The purpose of this project is to provide wastewater treatment for future growth and development.

**Project Manager:** Ken Taylor  
**Engineer:** CDM Smith  
**Contractor:** CSA Construction

<table>
<thead>
<tr>
<th>Phase</th>
<th>Start</th>
<th>Finish</th>
<th>Status / Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preliminary Engineering</td>
<td>November 2012</td>
<td>March 2013</td>
<td>Complete</td>
</tr>
<tr>
<td>Final Design</td>
<td>December 2015</td>
<td>January 2017</td>
<td>100% Set of Plans</td>
</tr>
<tr>
<td>ROW / Easements</td>
<td></td>
<td></td>
<td>Complete</td>
</tr>
<tr>
<td>Bid / Award</td>
<td>March 2017</td>
<td>May 2017</td>
<td>Bid Opening 3/28/17, GUS Board approved 4/14/17, City Council 4/25/17</td>
</tr>
<tr>
<td>Construction</td>
<td>July 2017</td>
<td>August 2019</td>
<td>Training with vendors on equipment continues. Laying and compacting base for road around the plant. Continue to work towards substantial completion</td>
</tr>
<tr>
<td>Post Construction</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Project Description:** This project involves upgrading the existing 15-inch water main with 16-inch C-905 or DI pipe. This project will consist of approximately 44,500 LF of 16-inch water main replacement.

**Purpose:** The purpose of this project is to install 21,300 LF of 30” water main on the west side of Ronald Reagan from FM 2338 (Williams dr) to FM 3405

**Project Manager:** Ken Taylor  
**Engineer:** KPA  
**Contractor:** Royal Vista

<table>
<thead>
<tr>
<th>Phase</th>
<th>Start</th>
<th>Finish</th>
<th>Status / Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preliminary</td>
<td>October 2015</td>
<td>March 2016</td>
<td>KPA Task Order approved by GUS Board &amp; City Council on 8/28/18</td>
</tr>
<tr>
<td>Engineering</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Final Design</td>
<td>March 2016</td>
<td>February 2018</td>
<td>80% Complete</td>
</tr>
<tr>
<td>ROW / Easements</td>
<td>October 2015</td>
<td>February 2018</td>
<td>50% complete</td>
</tr>
<tr>
<td>Bid / Award</td>
<td></td>
<td></td>
<td>Approved by City Council 12/11/18</td>
</tr>
<tr>
<td>Bid #</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td>January 2019</td>
<td>September 2019</td>
<td>Ronald Reagan water line is installed Mission Oaks all the 24” has been installed and the 12” water line to be extended and then tested</td>
</tr>
<tr>
<td>Post Construction</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Project: San Gabriel Wastewater Treatment Plant – Belt Press
Project# 3CP
Update – August 2019

Project Description: This project involves - Design, bidding and general services during construction for a new sludge dewatering building and the installation of dewatering equipment, a polymer system and a conveyor for the San Gabriel Wastewater Treatment Plant (WWTP)

Purpose: The purpose of this project is to replace the existing drying beds with a new sludge dewatering building and the installation of dewatering equipment, a polymer system and a conveyor to load a roll-off dumpster.

Project Manager: Ken Taylor
Engineer: CDM
Contractor: TBD

<table>
<thead>
<tr>
<th>Phase</th>
<th>Start</th>
<th>Finish</th>
<th>Status / Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preliminary Engineering</td>
<td>April 2018</td>
<td>August 2018</td>
<td>Task Order approved by GUS Board 3/9/18 &amp; by City Council 3/27/18</td>
</tr>
<tr>
<td>Final Design</td>
<td>August 2018</td>
<td>December 2018</td>
<td></td>
</tr>
<tr>
<td>ROW / Easements</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid / Award Bid #</td>
<td>February 2019</td>
<td>March 2019</td>
<td>Project Out for Bid first week in August with Bid Opening last week in August</td>
</tr>
<tr>
<td>Construction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Post Construction</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Task Order

in accordance with paragraph 1.11 of the Master Services Agreement between Owner and CH2M Smith, Inc., ("Ch2M").

1. Project Data

A. Title: San Gorgonio Waterway Treatment Plant Beta Pilot

B. Description: Design of a new sludge dewatering building for the San Gorgonio Waterway Treatment Plant (SGWTP) in order to minimize sludge blanketing. The Building shall include a separate trickling filter building for the installation of dewatering equipment, which will provide an overflow to the existing sludge dewatering building to handle overflow from the beta pilot plant.

C. City of Desert Hot Springs, Project Number: RPF-1

D. City of Desert Hot Springs, Project Number: 66532651-09-30

E. City of Desert Hot Springs, Project Number: ___

F. Master Services Agreement, Contract Number: 28045746

2. Services of Engineer

Engineer shall prepare building documents including plans, elevations, specifications and necessary documents for the construction of a new sludge dewatering building for the San Gorgonio WWTIP. The dewatering building includes dewatering equipment (a high-efficiency filter press, a primary clarifier, sludge compressor, and electrical/ mechanical equipment) for the continuous dewatering of sludge solids, and interconnecting piping to the existing sludge dewatering building as required to transport the sludge to the existing sludge dewatering building for dewatering. The building will be single-story and consists of pre-engineered metal structures with partial underground utilities and will not be conditioned to air conditioned. The construction shall incorporate the benefits of all portions of the existing dewatering systems.

The basic services consist of preliminary engineering, design, bidding and construction services during construction, the basic services are described below in detail.

Preliminary Engineering Phase: This phase involves determination of project scope, resources, and detailed estimation of feasible alternatives, and development of conceptual design and preliminary design. Services during this phase include:

[Further details are not visible in the image provided.]
**Project**: Shell Road Waterline Improvements  
**Project# 3CI**  
**Update – August 2019**

**Project Description**: This project will consist of approximately 13,500 LF of 16-inch water line and approximately 2300 LF of 12-inch waterline.

**Purpose**: The purpose of this project is to provide secondary feed of water to Sun City.

**Project Manager**: Ken Taylor  
**Engineer**: KPA  
**Contractor**: TBD

<table>
<thead>
<tr>
<th>Phase</th>
<th>Start</th>
<th>Finish</th>
<th>Status / Comments</th>
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</thead>
<tbody>
<tr>
<td>Final Design</td>
<td>August 2015</td>
<td>March 2018</td>
<td>90% complete</td>
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<tr>
<td>ROW / Easements</td>
<td>June 2015</td>
<td>October 2017</td>
<td>60% complete</td>
</tr>
<tr>
<td>Bid / Award Bid</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Post Construction</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Project:** South Lake Water Treatment Plant Intake & Raw Waterline  
**Project #:** 2BN  
**Update – August 2019**

**Project Description:** This project will consist of design/engineering for a 22 MGD raw water intake & pump station with future expansion to 44 MGD and 3,800 LF if raw water pipeline to carry water to the SLWTP.  
**Purpose:** The purpose of this project is to provide the supply & demand for future water needs for the City of Georgetown and Western District  
**Project Manager:** Ken Taylor  
**Engineer:** CDM  
**Contractor:** TBD

<table>
<thead>
<tr>
<th>Phase</th>
<th>Start</th>
<th>Finish</th>
<th>Status / Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preliminary Engineering</td>
<td>February 2019</td>
<td>August 2019</td>
<td>Task Order approval by GUS Board 1/11/19 &amp; City Council 1/22/19</td>
</tr>
<tr>
<td>Final Design</td>
<td>August 2019</td>
<td>April 2020</td>
<td></td>
</tr>
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<td>ROW / Easements</td>
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</tr>
<tr>
<td>Bid / Award Bid</td>
<td>Summer 2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td>Fall 2020</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Project Description:** This project will consist of the replacement of the existing .4 million gallon Elevated Water Storage Tank with a 2 million gallon Elevated Water Storage Tank.

**Purpose:** The purpose of this project is to increase elevated water storage in the Sun City 1015 pressure plan from .4 MG to 2MG to meet the demands of the water system in the 1015 pressure plane.

**Project Manager:** Chris Pousson  
**Engineer:** Dunham Engineering, Inc.  
**Contractor:** CB&I

<table>
<thead>
<tr>
<th>Phase</th>
<th>Start</th>
<th>Finish</th>
<th>Status / Comments</th>
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</thead>
<tbody>
<tr>
<td>Final Design</td>
<td>May 2017</td>
<td>June 2017</td>
<td>100% complete</td>
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<tr>
<td>ROW / Easements</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Bid / Award Bid #</td>
<td>July 2017</td>
<td>September 2017</td>
<td>GUS Board and Council Approved</td>
</tr>
<tr>
<td>Construction</td>
<td>December 2017</td>
<td>June 2019</td>
<td>New EST is online. Contractor working to have new fence installed and complete concrete work. Exterior paint touch up to occur week of July 29th.</td>
</tr>
<tr>
<td>Post Construction</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Project: Water Tank Rehab - 2018
Project #: 2CX
Update – August 2019

Project Description: This project involves - Design bidding and general services during construction for the demolition of the steel ground storage tank (GST) and steel lime silo at the Park Water Treatment Plant (WTP), demolition of the Woods GST, and rehabilitation of the 1 MG GST at the Southside WTP; and design

Purpose: The purpose of this project is the demolition of the steel structures at the Park WTP and the Woods sites and rehabilitation of the 1 MG GST at the Southside WTP site will be bid so that qualified demolition and tank rehab contractors can bid the project.

Project Manager: Ken Taylor
Engineer: CDM
Contractor: TBD

<table>
<thead>
<tr>
<th>Phase</th>
<th>Start</th>
<th>Finish</th>
<th>Status / Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preliminary Engineering</td>
<td>January 2018</td>
<td>March 2018</td>
<td>Task Order recommended by GUS Board 12/8/17 &amp; approved by Council 12/1/2/17</td>
</tr>
<tr>
<td>Final Design</td>
<td>April 2018</td>
<td>June 2018</td>
<td></td>
</tr>
<tr>
<td>ROW / Easements</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid / Award</td>
<td>July 2018</td>
<td>September 2018</td>
<td>Tentatively out for Bid Summer 2019</td>
</tr>
<tr>
<td>Bid #</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Post Construction</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Project: West University 2018 Waterline Improvements
Project# 2JJ
Update – August 2019

Project Description: This project will consist of approximately 1,220 LF of 12-inch water line and approximately 150 LF of 8-inch waterline.
Purpose: The purpose of this project is to provide adequate flows & pressure to the University/IH 35 area
Project Manager: Ken Taylor
Engineer: CDM
Contractor: Smith Contracting

<table>
<thead>
<tr>
<th>Phase</th>
<th>Start</th>
<th>Finish</th>
<th>Status / Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Design</td>
<td>August 2015</td>
<td>March 2018</td>
<td>October 2018</td>
</tr>
<tr>
<td>ROW / Easements</td>
<td>June 2015</td>
<td>October 2017</td>
<td>Complete</td>
</tr>
<tr>
<td>Bid / Award Bid</td>
<td></td>
<td></td>
<td>Approved by City Council 12/11/18, PreConstruction Meeting scheduled for 1/11/19 with NTP to be issued shortly after</td>
</tr>
<tr>
<td>Construction</td>
<td>January 2019</td>
<td>August 2019</td>
<td>Complete</td>
</tr>
<tr>
<td>Post Construction</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
GUS BOARD ITEMS FORWARDED TO COUNCIL
June 25, 2019

F

Forwarded from Georgetown Utility Systems Advisory Board (GUS):
Consideration and possible action to approve a contract with Santa Clara Construction, Ltd. (Santa Clara) of Austin, Texas for the 2019 West Loop Waterline Improvements project in the amount of $854,862.00 -- Wesley Wright, P.E., Systems Engineering Director

G

Forwarded from Georgetown Utility Systems Advisory Board (GUS):
Consideration and possible action to approve Task Order CDM-19-004 with CDM Smith of Austin, TX. for professional services related to the North Lake Water Treatment Plant expansion in the amount of $2,617,200.00 -- Wesley Wright, P.E., Systems Engineering Director

ALL ITEMS PASSED
### City of Georgetown, Texas
Utility System Advisory Board
August 9, 2019

**SUBJECT:**
Review and possible action to approve the minutes from the regular GUS Board meeting held on June 14, 2019 and the regular GUS Board meeting scheduled for July 12, 2019. - Sheila K. Mitchell, GUS Board Liaison

**ITEM SUMMARY:**
Board to review, revise and/or approve the minutes from the regular GUS Board meeting held on June 14, 2019 and the regular GUS Board meeting scheduled for July 12, 2019.

**FINANCIAL IMPACT:**
N/A

**SUBMITTED BY:**
Sheila K. Mitchell/GUS Board Liaison

**ATTACHMENTS:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>GUS June 14 2019 DRAFT Minutes</td>
<td>Backup Material</td>
</tr>
<tr>
<td>GUS July 12 2019 DRAFT Minutes</td>
<td>Backup Material</td>
</tr>
</tbody>
</table>
Minutes of the Meeting of the
Georgetown Utility Systems Advisory Board and the
Governing Body of the City of Georgetown, Texas
June 14, 2019 at 2:00PM
at Georgetown Municipal Complex, 300-I Industrial Avenue, Georgetown, TX

The City of Georgetown is committed to compliance with the Americans with Disabilities Act (ADA). If you require assistance in participation at a public meeting due to a disability, as defined under the ADA, reasonable assistance, adaptations, or accommodations will be provided upon request. Please contact the City Secretary’s Office, at least three (3) days prior to the scheduled meeting date, at (512) 930-3652 or City Hall at 808 Martin Luther King, Jr. Street, Georgetown, TX 78626 for additional information: TTY users route through Relay Texas at 711.

Board Members Present: Ed Pastor – Chair, John Copelan – Vice Chair, Mike Cunningham, Steve Fought, David Maserang, Arthur Yaeger
Board Members Absent: Edward Wiley – Secretary
Staff Members Present: Mike Babin, Glenn Dishong, Wesley Wright, Leticia Zavala, Chris Foster, Leigh Wallace, Cheryl Wright, Michael Hallmark, Sheila Mitchell, Laurie Brewer
Others Present: none

Regular Session
(This Regular Session may, at any time, be recessed to convene an Executive Session for any purpose authorized by the Open Meetings Act, Texas Government Code 551.)

A. Call to Order – Called to order by Chair at 2:00p.m.

The Board may, at any time, recess the Regular Session to convene an Executive Session at the request of the Chair, a Board Member, the City Manager, Assistant City Manager, General Manager of Utilities, City Council Member, or legal counsel for any purpose authorized by the Open Meetings Act, Texas Government Code Chapter 551, and are subject to action in the Regular Session that follows.

B. Introduction of Visitors
– None

Employee Recognition
-- Moved to future meeting

C. June 2019 GUS CIP Project Updates and May Council Actions – Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager
Wright noted reports in packets, gave brief updates on each and responded to a few questions on projects from board members.

D. Industry Updates
Babin stated no updates to be given. Dishong updated on Zebra mussel control delay due to higher lake water levels not allowing access to the intake for infrastructure installation, as well as some permitting approvals with TCEQ. Hallmark stated he is working on pricing and a meeting with TCEQ to expedite the process. No additional updates.

Legislative Regular Agenda.
The Board will individually consider and possibly take action on any or all of the following items:

E. Public Wishing to Address the Board
On a subject that is posted on this agenda: Please fill out a speaker registration form which can be found on the table at the entrance to the Board Meeting. Clearly print your name and the letter of the item on which you wish to speak and present it to the Staff Liaison, prior to the start of the meeting. You will be called forward to speak when the Board considers that item. Only persons who have delivered the speaker form prior to the meeting being called to order may speak.
On a subject not posted on the agenda: Persons may add an item to a future Regular scheduled Board agenda by filing a written request with the Staff Liaison no later than one week prior to the Board meeting. The request must include the speaker’s name and the specific topic to be addressed with sufficient information to inform the board and the public. Only those persons who have submitted a timely request will be allowed to speak. For Board Liaison contact information, please logon to https://government.georgetown.org/georgetown-utility-system-advisory-board-gus/.

- No persons signed up to address the board.

F. Review and possible action to approve the minutes from the Regular GUS Board meeting held on May 10, 2019. – Sheila K. Mitchell, GUS Board Liaison
Minutes were considered for approval. No questions or revisions. **Motion by Yaeger, seconded by Copelan** to approve the minutes from the Regular GUS Board meeting held on May 10, 2019. **Approved 6-0-1 (Wiley absent)**

G. Consideration and possible recommendation to approve a contract with Santa Clara Construction, Ltd. (Santa Clara) of Austin, Texas for the 2019 West Loop Waterline Improvements project in the amount of $854,862.00. – Wesley Wright, P.E., Systems Engineering Director
Wright gave update on waterline improvements project and location of new 24” line; this is continuation of project on the west side of IH35. Santa Clara is doing the Round Rock waterline and the Berry Creek Interceptor. Ten bids were received. Fought asked and Wright noted CDM Smith is performing design work. **Motion by Maserang, seconded by Copelan** to approve a contract with Santa Clara Construction, Ltd. (Santa Clara) of Austin, Texas for the 2019 West Loop Waterline Improvements project in the amount of $854,862.00. **Approved 6-0-1 (Wiley absent)**

H. Consideration and possible recommendation to approve Task Order CDM-19-004 with CDM Smith of Austin, TX for professional services related to the North Lake Water Treatment Plant expansion in the amount of $2,617,200.00. – Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager
Wright provided details on treatment plant expansion and location of plant. Currently provide 28.6MG of capacity from the plant. Expansion vs. new plant is cost effective for additional treated water. Approximately 1 year for design, construction approximately two years. Goal is to have online three years from now; plan for summer of 2022 but is mandatory for summer of 2023. Includes construction administration, design, pump station modifications, construction, addition of an administration building, etc. Fought asked and Wright/Hallmark noted minimal shutdown will be required during construction. Cunningham asked and Hallmark noted only allowance for one additional train; no room for two. Wright reviewed information from CIP presentation for step plan/timeline. Some discussion. Cunningham noted support for engineering firm and the project. **Motion by Cunningham, seconded by Maserang** to approve Task Order CDM-19-004 with CDM Smith of Austin, TX for professional services related to the North Lake Water Treatment Plant expansion in the amount of $2,617,200.00. **Approved 6-0-1 (Wiley absent)**

**Adjournment**
**Motion by Fought, seconded by Pastor to adjourn. Meeting adjourned at 2:17PM**

_________________________________  ______________________________
Ed Pastor – Chair                  Ed Wiley – Secretary

_________________________________
Sheila K. Mitchell, GUS Board Liaison
No items were submitted for the July 12th meeting, therefore, the July 12, 2019 meeting was cancelled.

Ed Pastor – Board Chair
Edward Wiley – Secretary
Sheila K. Mitchell, GUS Board Liaison
SUBJECT:
Consideration and possible recommendation to approve a contract with Environmental Improvements, Inc. for the capital upgrade of the Dove Springs wastewater treatment plant head works fine screen in the approximate amount of $148,815.30. -- David W. Thomison, Water Services Manager

ITEM SUMMARY:
The City staff conducted an assessment of the condition of the head works fine screen and discovered there are multiple known existing mechanical and structural issues with the unit which ultimately lead to the failure and requiring manual cleaning. This screen is needed to remove untreatable debris from entering the treatment plant and potentially causing blockages with internal treatment process equipment and eliminating the potential entrance into the receiving stream if it makes it through the treatment process.

SPECIAL CONSIDERATIONS:
Environmental Improvements, Inc. is the local representative sole source provider for the Huber fine screen and is the only location that bids will be received for the replacement of the Huber fine screen.

STAFF RECOMMENDATION:
Staff recommends awarding the capital upgrade of the San Gabriel Wastewater Treatment head works fine screen to Environmental Improvements Inc. in the approximate amount of $148,815.30.

FINANCIAL IMPACT:
Funds for this additional expenditure will impact the Water Services Capital Budget.

<table>
<thead>
<tr>
<th>Fund</th>
<th>Actual</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>660-9-0581-90-210</td>
<td>WWTP-Plant Upgrade</td>
<td>$148,815.30</td>
</tr>
</tbody>
</table>

SUBMITTED BY:
David W. Thomison, Water Services Manager (skm)

ATTACHMENTS:

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sole Source ltr</td>
<td>Backup Material</td>
</tr>
<tr>
<td>Quote</td>
<td>Backup Material</td>
</tr>
</tbody>
</table>
July 17, 2019

Reference: City of Georgetown, TX

To whom it may concern,

Please note that Environmental Improvements Incorporated (EI2) located at 235 Trademark Drive, Buda, TX 78610 is the sole, authorized representative for Huber Technology. If you have further questions in regards to this agreement please feel free to contact me.

Best regards,

Gary Wesselschmidt
Sales Director- Central Region

Huber Technology, Inc.
2235 Martha Lane
Greenwood, MO 64034

816.550.6102
gary@hhusa.net
environmental improvements inc.

P.O. Box 70
Buda, TX 78610
512/295-3733
Fax: 512/295-4028

May 28, 2019

To: City of Georgetown

Attn: Mike Welch

PROJECT: Dove Springs WWTP Fine Screen Replacement

Environmental Improvements, Inc. is pleased to offer the following quotation, for the installation of one Huber RPPS sine screen and one JMS shaftless screw conveyor.

The Scope of work will include Removal of existing equipment and controls, installation of replacement equipment and controls.(See the following for more detail)

Scope of Supply

One ROTAMAT® RPPS Perforated Plate Screens

- Model: RPPS/1200/3
- Maximum Flow Capacities
  - 5.20 MGD Clear Water
  - 4.00 MGD at 250 mg/L TSS

Including

- Channel Mounted design
- 304L Stainless Steel Construction; pickled and passivated in acid bath
- Shafted screw with integrated maintenance free bearing
- 35° inclined auger tube
- 35° inclined screen basket; width: 4 ft (1200 mm)
- Perforated plate spacing: 0.12" (3 mm)
- Class 1 / Division 1 motor, 2 HP, SF 1.0 VFD
- Screen basket covers included
- Two (2) solenoid valves for compaction zone and IRGA, 1-inch, 120 VAC, 2-way brass body, Class 1 Division 1
- One (1) solenoid valve for spraybar, 1 1/4-inch, 120 VAC, 2-way brass body, Class 1 Division 1
Control Panel

- Including:
- Enclosure, NEMA 4X, 304, Stainless Steel
- 1 - Main Disconnect, Non-Fused Type, w/ Through Door Handle
- 1 - VFD, Altivar 320, with CB Branch Circuit Protection [2HP - 480VAC Max, Screen]
- 1 - Control Power Transformer, 480-120VAC w/ branch circuit protection
- 1 - Panel Heater w/ Thermostat
- 1 - Programmable Logic Controller, A-B MicroLogix,
- 1 - SPD, 120VAC
- 1 - Lot, Circuit breakers, 120VAC
- 1 - Lot, Pilot Lights, Transformer Type, [As Required]
- 1 - Lot, Push Buttons, [As Required]
- 1 - Lot, Selector Switches [As Required]
- 1 - Lot, Control Relays
- 1 - Lot, Terminal Blocks
- 1 - Lot, Dry Contacts
- 1 - Lot, Intrinsically Safe Circuits, [Home Prox]
- 1 - UL Listed / Labeled
- NEMA 7 Local control Station
- Ultrasonic level Control sensor

JMS Shaftles Screw Conveyor (Jim Myers & Sons)

- Stainless steel body with collection hopper.
- UHMW wear liner
- Shaftless screw 8” diameter

Comments

Environmental Improvements, Inc. is pleased to be handling the following manufacturer’s proposals for the above referenced project. Environmental Improvements, Inc.

Unless otherwise stated in the attached manufacturer’s scope of supply, the following applies:

♦ Prices are FOB factory with full freight allowed.
♦ Prices will include start-up services as specified.
♦ Motors and gearboxes will have the manufacturer’s standard paint.
♦ Electrical Control panels, motor starters or anchor bolts are not included.
♦ Prices are good for thirty (30) days from bid date.
♦ Electronic O&M costs not included in pricing.
♦ Delivery Times are our best estimate at this time but are subject to change.

Payment terms are 90% 30 days: 5% for O&M manuals and 5% on start-up or beneficial use, not to exceed 90 days from shipment.
Scope of Work

Item Description

1 **Remove existing screen, controls and auger**
   Disconnect electrical and water
   Set the units on a trailer and dispose of the used equipment

2 **Ready the channel for the new screen**
   Install water booster pump
   Install new level transducers

3 **Install Screen, controls and Auger**
   Connect electrical and plumbing

**Price includes the following**
- Crane Service
- Electrical connections
- All needed labor to complete

Price for service as described above in this proposal $148,815.30

Thank you for the opportunity to offer our equipment and services,

Brian Phenegar

Vice President