

**Notice of Meeting for the
Georgetown Utility System Advisory Board and the Governing Body
of the City of Georgetown
February 8, 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 -- none submitted at time of posting

C February 2019 GUS Project Updates and January Council Action

Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager.

D Water Conservation Plan Update and Presentation -- James Foutz, Marketing and Conservation Manager

E Industry Updates

Legislative Regular Agenda

F Review and possible action to approve the minutes from the regular GUS Board meeting held on January 11, 2019. - Sheila K. Mitchell, GUS Board Liaison

G Consideration and possible recommendation to award a bid to Prota Construction Inc. & Prota Inc., JV. of Austin, Texas in the amount of \$2,936,000.00 - Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP 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 at all times, 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

City of Georgetown, Texas
Utility System Advisory Board
February 8, 2019

SUBJECT:

Call to Order

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ITEM SUMMARY:

FINANCIAL IMPACT:

N/A

SUBMITTED BY:

City of Georgetown, Texas
Utility System Advisory Board
February 8, 2019

SUBJECT:

February 2019 GUS Project Updates and January Council Action

Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager.

ITEM SUMMARY:

Berry Creek Wastewater Interceptor – 3CJ

Santa Clara Low Bidder - City Council approved Contract on 12/11/18. NTP issued for 1/24/19 with Site Staking starting 2/1/19 & submittals being processed Site staking starts 2/1/19 with submittals being processed

Berry Creek Wastewater Interceptor Phases 1, 2 & 3

Alternative routing around Berry Springs Park under review and redesign

Braun Elevated Storage Tank (EST)

Seal Slab placed & steel being installed for foundation with 560+ yards of concrete scheduled week of 2/4/19

Cedar Breaks to Pastor Dedicated Water Line

Consideration by GUS Board 2/8/19 & City Council 2/12/19 to Prota Construction in amount \$2.936M

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

City Council approved contract with PM Construction on 12/11/18, NTP to be issued early 2019

Lake WTP Chemical Storage Improvements

Task Order approved by GUS Board 12/8/17 & City Council 12/12/17. Tentatively out for Bid Spring 2019

Lake WTP Raw Water Intake & Pump Station Improvements

Recommendation of Award given to Huffman Contractors, approved by City Council 5/22/18. Huffman divers welding on top 6 intake nozzles on structure, then will start welding on third row

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 early 2019

Pastor Pump Station

NTP date Monday 4/16/18. Crews excavating for high service pumps & are near final grade

Pecan Branch WWTP

NTP 7/17/17, Lift Station tie in complete, all basins have passed hydro-test with equipment & air diffusers being installed

Ronald Reagan Water Line

Contract approved with Royal Vista by City Council on 12/11/18, two pipe crews have installed approximately 5400 LF of 30" water main as of 2/1/19

San Gabriel Wastewater Treatment Plant – Belt Press

Task Order approved by GUS Board 3/9/18 & by City Council 3/27/18. Tentatively out for Bid early 2019

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

Contractor hoisted the tank onto the pedestal on 1/17/19. Work has begun on the steel floor liner.

Water Tank Rehab- 2018

CDM Task Order recommended by GUS Board 12/8/17 & approved by Council 12/12/17. Tentatively out for Bid Spring 2019

West University 2018 Waterline Improvements

City Council approved Contract with Smith Contracting on 12/11/18, site staking & Erosion Controls completed, Construction starts mid-February

Council Action -- see attached report

FINANCIAL IMPACT:

N/A

SUBMITTED BY:

Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager.

ATTACHMENTS:

Description		Type
	February 2019 GUS Project Updates	Backup Material
	January Council Action	Backup Material

GUS Item Update Coversheet February 2019

Berry Creek Wastewater Interceptor – 3CJ

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Berry Creek Wastewater Interceptor Phases 1, 2 & 3

Alternative routing around Berry Springs Park under review and redesign

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Seal Slab placed & steel being installed for foundation with 560+ yards of concrete scheduled week of 2/4/19

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Water Tank Rehab- 2018

CDM Task Order recommended by GUS Board 12/8/17 & approved by Council 12/12/17

Tentatively out for Bid Spring 2019

West University 2018 Waterline Improvements

City Council approved Contract with Smith Contracting on 12/11/18, site staking & Erosion Controls completed, Construction starts mid-February

Project: Berry Creek Wastewater Interceptor
Project# 3CJ
Update – February 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.

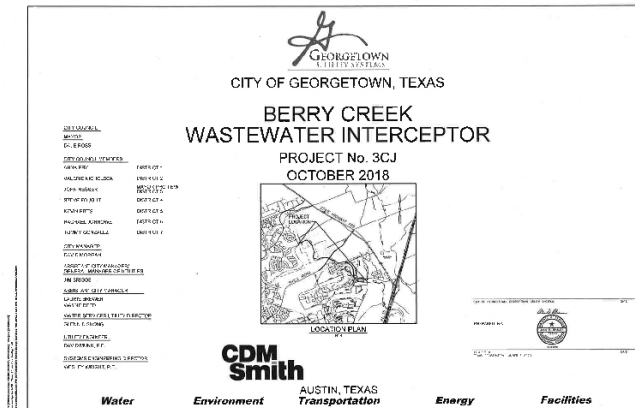
Purpose: The purpose of this project is to add wastewater capacity in Sun City, provide wastewater service to the Shell road area, and will allow Sun City Lift Station to come off line when the future phases are complete.

Project Manager: Ken Taylor

Engineer: CDM Smith

Contractor: Santa Clara Construction

Phase	Start	Finish	Status / Comments
Preliminary Engineering	May 2015	February 2016	Recommended by GUS 5/8/15 approved by CC 5/26/15.
Final Design	February 2016	March 2018	100% complete
ROW / Easements	June 2015		Complete
Bid / Award Bid #			Santa Clara Low Bidder - GUS Board Consideration 12/4/18 followed by City Council on 12/11/18
Construction	January 2019	February 2020	NTP issued 1/24/19 with Site Staking starting 2/1/19 & submittals being processed
Post Construction			



Project: Berry Creek Wastewater Interceptor
Phase 1,2, &3
Project#
Update – February 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

Phase	Start	Finish	Status / Comments
Preliminary Engineering	November 2017	November 2018	Recommended by GUS 10/13/17 Approved by City Council 10/23/17. Boring samples being analyzed
Final Design	November 2018	January 2019	
ROW / Easements			
Bid / Award Bid #			Alternative routing around Berry Springs Park under review and redesign
Construction	January 2019	April 2020	
Post Construction			



Project: Braun EST
Project# 2JG
Update – February 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

Phase	Start	Finish	Status / Comments
Preliminary Engineering	January 2018	March 2018	Task Order approved by GUS Board 12/8/17 & by City Council 12/12/17
Final Design	April 2018	July 2018	
ROW / Easements			
Bid / Award Bid #	September 2018	October 2018	Approved by GUS Board & Council in October
Construction	January '19		Seal Slab placed & steel being installed for foundation with 560+ yards of concrete scheduled week of 2/4/19
Post Construction			



Project: Cedar Breaks EST – Pastor 24 Inch Dedicated Water Line
Project# 2JI
Update – February 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 water line will run in DB Woods Rd right-of-way for the northern portion of the alignment 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

Phase	Start	Finish	Status / Comments
Preliminary Engineering	July 2018	September 2018	Task Order approved by GUS Board 6/6/18 & City Council 6/26/18
Final Design	October 2018	November 2018	Preliminary Survey work starting
ROW / Easements	July 2018	November 2018	Complete
Bid / Award Bid #	January 2019	February 2019	Consideration by GUS Board 2/8/19 & City Council 2/12/19 to Prota Construction in amount \$2.936M
Construction	Early 2019		
Post Construction			

Project: County Road 255 Waterline Improvements

Project# 2JE

Update – February 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

Phase	Start	Finish	Status / Comments
Preliminary Engineering	October 2015	March 2016	Recommended by GUS 10/09/15, approved by City Council on 10/27/15.
Final Design	March 2016	February 2018	80% Complete
ROW / Easements	October 2015		50% complete
Bid / Award Bid #			
Construction			
Post Construction			

Project: EARZ Area 1 - 2018
Project# 3CQ
Update – February 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


Phase	Start	Finish	Status / Comments
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 Bid # Bid opening			Approved by City Council 12/11/18
Construction			NTP to be issued early 2019
Post Construction			

City of Georgetown, Texas
EARZ WASTEWATER REHABILITATION
AREA 1-2018

City Council
Mayer
Date Recd
Mayor Pro-Tem

City Council Members
Anna Lee District 1
Valerie McQuinn District 2
John Wessell District 3
Robert Knight District 4
Ty Giddens District 5
Rachael Johnson District 6
Tawny Gaudet District 7

City Manager
David Morgan



EST. 1848
GEORGETOWN
TEXAS

KPA
KASBERG, PETER & ASSOCIATES, LP
ENGINEERING, ARCHITECTURE, INTERIOR DESIGN, LANDSCAPE ARCHITECTURE, PLANNING, AND CONSTRUCTION SERVICES

Approved by the City of Georgetown, Texas
on _____ day of _____, 2018.

Director, Systems Engineering _____ (Signature)
Manager, Systems Engineering _____ (Signature)

Project: Lake WTP – Chemical Storage Improvements
Project# 2CW
Update – February 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

Phase	Start	Finish	Status / Comments
Preliminary Engineering	January 2018	March 2018	Task Order approved by GUS Board 12/8/17 & City Council 12/12/17
Final Design	April 2018	June 2018	
ROW / Easements			
Bid / Award Bid #	July 2018	September 2018	Tentatively out for Bid Spring 2019.
Construction			
Post Construction			



CITY OF GEORGETOWN, TEXAS

LAKE WATER TREATMENT PLANT

SODIUM PERMANGANATE IMPROVEMENTS

PROJECT No. 2CW

NOVEMBER 2017

CITY COUNCIL

MAYOR
DALE ROSS

CITY COUNCIL MEMBERS

ANNA EBY	MAYOR PRO TEM/ DISTRICT 1
VALERIE NICHOLSON	DISTRICT 2
JOHN HESSER	DISTRICT 3
STEVE FOUGHT	DISTRICT 4
TY GIPSON	DISTRICT 5
RACHAEL JONROVE	DISTRICT 6
TOMMY GONZALEZ	DISTRICT 7


CITY MANAGER
DAVID MORGAN

GENERAL MANAGER OF UTILITIES
JIM BRIGGS

WATER SERVICES UTILITY DIRECTOR
GLENN DIXON

SYSTEMS ENGINEERING DIRECTOR
WESLEY WRIGHT, P.E.

WATER UTILITY ENGINEER
DAVID MUNK, P.E.



LOCATION PLAN

CITY OF GEORGETOWN, PROJECT MANAGER _____ DATE _____

CITY OF GEORGETOWN, UTILITY ENGINEER _____ DATE _____

PREPARED BY: _____

CDM Smith
AUSTIN, TEXAS
TRANSPORTATION

Water
Environment
Energy
Facilities

Project: Lake Water Treatment Plant Raw Water Intake & Pump Station Maintenance Improvements
Project# 2CU
Update – February 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

Phase	Start	Finish	Status / Comments
Preliminary Engineering	October 2017	November 2017	Approved by GUS Board 9/17 & City Council September 17
Final Design	November 2017	February 2018	
ROW / Easements			
Bid / Award Bid #	April 2018	May 2018	Approved by City Council 5/22/18
Construction	Fall 2018		Huffman divers welding on top 6 intake nozzles on structure, then will start welding on third row
Post Construction			



Project: San Gabriel Park Lift Station Improvements
Project# 3CN
Update – February 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

Phase	Start	Finish	Status / Comments
Preliminary Engineering	March 2017	June 2017	Recommended by GUS 2/10/17& City Council 2/18/17
Final Design	July 2017	December 2017	90% Plans under review by Staff TCEQ variance under review
ROW / Easements	N/A	N/A	
Bid / Award Bid #			Tentatively Bids in early 2019 Reviewing 100% Plans & Specs prior to Bid
Construction			
Post Construction			

City of Georgetown, Texas

SAN GABRIEL PARK LIFT STATION

IMPROVEMENTS

100% SET



City Council

Mayor

Dale Rea

Mayor Pro-Tem

Ann City

City Council Members

Anna Ely District 1

Valerie Nicholson District 2

John Mosser District 3

Steve Pough District 4

Ty Olsson District 5

Richard Johnson District 6

Tommy Gonzalez District 7

City Manager

Casey Morgan

Approved by the City of Georgetown, Texas

this _____ day of _____, 2019.

Director, _____ Date _____

System Engineering

Manager, _____ Date _____

System Engineering



KASBERG KATZ & ASSOCIATES, LP

CONSTRUCTION SERVICES

10000 W. FLYING DUTCHMAN RD.

HOUSTON, TEXAS 77055

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Project: Pastor Pump Station
Project# 2BZ
Update – February 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

Phase	Start	Finish	Status / Comments
Preliminary Engineering	May 2017	October 2017	Task Order recommended by GUS 4/14/17 and goes to Council 4/25/17.
Final Design	October 2017	February 2018	
ROW / Easements			
Bid / Award Bid #			GUS Board approved Contract with Archer Western 3/9/18 and Council approved 3/27/18
Construction	April 2018	May 2019	Crews excavating for high service pumps & are near final grade
Post Construction			



Project: Pecan Branch Wastewater Treatment Plant Expansion
Project# 3CA
Update – February 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

Phase	Start	Finish	Status / Comments
Preliminary Engineering	November 2012	March 2013	Complete
Final Design	December 2015	January 2017	100% Set of Plans
ROW / Easements			Complete
Bid / Award Bid # 201717	March 2017	May 2017	Bid Opening 3/28/17 GUS Board approved 4/14/17 City Council 4/25/17
Construction	July 2017	August 2019	NTP 7/17/17, Lift Station tie in complete, all basins have passed hydro-test with equipment & air diffusers being installed
Post Construction			



Project: Ronald Reagan Waterline Improvements

Project# 2JM

Update – February 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 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

Phase	Start	Finish	Status / Comments
Preliminary Engineering	October 2015	March 2016	KPA Task Order approved by GUS Board & City Council on 8/28/18
Final Design	March 2016	February 2018	80% Complete
ROW / Easements	October 2015		50% complete
Bid / Award Bid #			Approved by City Council 12/11/18
Construction	January 2019	September 2019	Two pipe crews have installed approximately 5400 LF of 30" water main as of 2/1/19
Post Construction			



Project: San Gabriel Wastewater Treatment Plant – Belt Press
Project# 3CP
Update –February 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

Phase	Start	Finish	Status / Comments
Preliminary Engineering	April 2018	August 2018	Task Order approved by GUS Board 3/9/18 & by City Council 3/27/18
Final Design	August 2018	December 2018	
ROW / Easements	N/A		
Bid / Award Bid #	February 2019	March 2019	Tentatively out for Bid early 2019
Construction			
Post Construction			

TASK ORDER

Task Order No. CDM-18-003,
 consisting of 8 pages.

Task Order

In accordance with paragraph 1.01 of the Master Services Agreement between Owner and CDM Smith, Inc. ("Engineer") for Professional Services - Task Order Edition, dated September 30, 2016, ("Agreement"), Owner and Engineer agree as follows:

- Specific Project Data**
 - Title: San Gabriel Wastewater Treatment Plant Belt Press
 - Description: Design of a new sludge dewatering building for the San Gabriel Wastewater Treatment Plant (WWTP) to replace existing drying beds. The design will include a new open-sided building and the installation of dewatering equipment, a polymer system and a conveyor to load a roll-off dumpster. Services include preliminary engineering, design, bidding and general services during construction to cover the process, mechanical, structural, architectural, electrical, instrumentation and HVAC improvements.
 - City of Georgetown Project Number: 3CP
 - City of Georgetown General Ledger Account No.: 660-9-0581-90-163
 - City of Georgetown Purchase Order No.: _____
 - Master Services Agreement, Contract Number: 2016-718-MSA
- Services of Engineer**

Engineer shall prepare bidding documents including plans, details, specifications and contract documents for the construction of a new dewatering building for the San Gabriel WWTP. The dewatering building includes; dewatering equipment (a belt filter press or rotary fan press); a polymer system; sludge conveyor; potential replacement of existing sludge feed pumps; new electrical VFDs for the sludge feed pumps; modifications to the incoming electrical facilities as required to support the new equipment; and the addition of an air-conditioned electrical room inside the dewatering building. The building will be single-story and consist of a pre-engineered metal structure with partial side walls and will not be ventilated or air conditioned. This construction will require the demolition of a portion of the existing drying beds.

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

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

Georgetown – Revised 2/11
 EJCDC E-905 Standard Form of Agreement Between Owner and Engineer - Professional Services – Task Order Edition
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 Attachment 1 – Task Order Form
 Page 1 of 8

Project: Shell Road Waterline Improvements
Project# 3CI
Update – February 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

Phase	Start	Finish	Status / Comments
Preliminary Engineering	April 2015	August 2015	Task Order Recommended by GUS 3/13/15 Approved by CC 3/24/15.
Final Design	August 2015	March 2018	90% complete
ROW / Easements	June 2015	October 2017	60% complete
Bid / Award Bid			
Construction			
Post Construction			

City of Georgetown, Texas

SHELL ROAD WATERLINE EXTENSION

City Council
Mayor
 Dale Ross
Mayor Pro-Tem
 Keith Brinard
City Council Members
 Anna Eby District 1
 Keith Brinard District 2
 John Hesser District 3
 Steve Fought District 4
 Ty Glisson District 5
 Rachael Johnson District 6
 Tommy Gonzalez District 7
City Manager
 David Morgan
CITY OF GEORGETOWN, TEXAS
 SHELL ROAD WATERLINE EXTENSION



EST. 1848
GEORGETOWN
TEXAS


PRELIMINARY REVIEW SET

Approved by the City of Georgetown, Texas
 This _____ day of _____, 2015.

 Utilities Engineer Date

 Manager, Date
 Systems Engineering

This document is released for the purpose of public review and comment. It is not to be used for construction, bidding or permit processing.



KASBERG, PATRICK & ASSOCIATES, L.P.
 CONSULTING ENGINEERS
 GEORGETOWN, TEXAS 78626
 FIRM REGISTRATION NO. P-210

CITY OF GEORGETOWN, TEXAS
 SHELL ROAD WATERLINE EXTENSION

Project: South Lake Water Treatment Plant Intake & Raw Waterline
Project# 2BN
Update – February 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 of 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

Phase	Start	Finish	Status / Comments
Preliminary Engineering	February 2019	August 2019	Task Order approval by GUS Board 1/11/19 & City Council 1/22/19
Final Design	August 2019	April 2020	
ROW / Easements			
Bid / Award Bid	Summer 2020		
Construction	Fall 2020		
Post Construction			

TASK ORDER

Task Order No. CDM-19-001-TO,
 consisting of 12 pages.

Task Order

In accordance with paragraph 1.01 of the Master Services Agreement between Owner and CDM Smith, Inc. ("Engineer") for Professional Services – Task Order Edition, dated September 30, 2016, ("Agreement"), Owner and Engineer agree as follows:

- Specific Project Data**
 - Title: South Lake Water Treatment Plant Intake and Raw Waterline
 - Description: Preliminary Engineering, Final Design, Bidding and Construction Services for the new South Lake Water Treatment Plant (SLWTP) raw water pump station and pipeline.
The plant will have a treatment capacity of 22 million gallons per day (MGD) with capabilities for expanding to 44 MGD in the future. The raw water supply facilities will include a raw water intake and pump station and 3,800 LF of raw water pipeline to carry water to the SLWTP.
The SLWTP raw water pump station and raw water pipeline will be designed and packaged as two sets of construction documents. The work will be constructed in two separate construction contracts.
 - City of Georgetown Project Number: 2BN
 - City of Georgetown General Ledger Account No.: 6600-0580-00-049
 - City of Georgetown Purchase Order No.: _____
 - Master Services Agreement Contract Number: 2016-738-825A

Georgetown – Revised 1.11
 K&H 10-1-00 Standard Form of Agreement Between Owner and Engineer Professional Services – Task Order Edition
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 Attachment E – Task Order Form
 Page 1 of 17

Project: Sun City Elevated Water Storage Tank
Project# 2CP
Update – February 2019

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




Phase	Start	Finish	Status / Comments
Preliminary Engineering	November 2016	May 2017	Task Order recommended by GUS 11/11/16, Approved by CC 11/22/16.
Final Design	May 2017	June 2017	100% complete
ROW / Easements	N/A	N/A	N/A
Bid / Award Bid #	July 2017	September 2017	GUS Board and Council Approved
Construction	December 2017	April 2019	Tank has been hoisted. Contractor working on steel floor liner.
Post Construction			

Update – February 2019

Contractor: TBD

Phase	Start	Finish	Status / Comments
Preliminary Engineering	January 2018	March 2018	Task Order recommended by GUS Board 12/8/17 & approved by Council 12/1/2/17
Final Design	April 2018	June 2018	
ROW / Easements			
Bid / Award Bid #	July 2018	September 2018	Tentatively out for Bid early 2019
Construction			
Post Construction			



CITY OF GEORGETOWN, TEXAS

2018 SOUTHSIDE WATER TREATMENT PLANT TANK REHAB

PROJECT No. 2CX

NOVEMBER 2017

CITY COUNCIL

MAYOR
DALE ROSS

CITY COUNCIL MEMBERS

ANNA EBY	MAYOR PRO TEM
VALERIE NICHOLSON	DISTRICT 2
JOHN HESSER	DISTRICT 3
STEVE FOUGHT	DISTRICT 4
TY GIPSON	DISTRICT 5
RACHAEL JONROVE	DISTRICT 6
TOMMY GONZALEZ	DISTRICT 7


CITY MANAGER
DAVID MORGAN

GENERAL MANAGER OF UTILITIES
JIM BRIGGS

WATER SERVICES UTILITY DIRECTOR
GLENN DISHONG

SYSTEMS ENGINEERING DIRECTOR
WESLEY WRIGHT, P.E.

WATER UTILITY ENGINEER
DAVID MUNK, P.E.




LOCATION PLAN

CITY OF GEORGETOWN, PROJECT MANAGER DATE

CITY OF GEORGETOWN, UTILITY ENGINEER DATE

PREPARED BY:

FILE NO. 17-004
TANK REHABILITATION NUMBER 1-2042 DATE



AUSTIN, TEXAS

Energy

Facilities

Water

Environment

Transportation

Energy

Facilities

Project: West University 2018 Waterline Improvements
Project# 2JJ
Update – February 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

Phase	Start	Finish	Status / Comments
Preliminary Engineering	April 2015	August 2015	Task Order Recommended by GUS 3/13/15 Approved by CC 3/24/15.
Final Design	August 2015	March 2018	October 2018
ROW / Easements	June 2015	October 2017	Complete
Bid / Award Bid			Approved by City Council 12/11/18, PreConstruction Meeting scheduled for 1/11/19 with NTP to be issued shortly after
Construction	January 2019	August 2019	Site staking & Erosion Controls completed, Construction starts mid-February
Post Construction			



GUS BOARD ITEMS FORWARDED TO COUNCIL

January 22, 2019

O

Forwarded from Georgetown Utility Systems Advisory Board (GUS):

Consideration and possible action to approve a contract with Uniflt Corporation, from Ellwood City, PA for the replacement of 8 Lake Water Treatment Plant filter media (anthracite) in the approximate amount of \$78,199.99 -- Glenn W. Dishong, Utility Director

P

Forwarded from Georgetown Utility Systems Advisory Board (GUS):

Consideration and possible action to approve Task Order CDM-19-001 with CDM Smith Inc. of Austin, Texas for professional services related to the South Lake Water Treatment Plant Intake and Raw Waterline in the amount of \$1,781,648.00 – Wesley Wright, P.E., Systems Engineering Director

ALL ITEMS PASSED

City of Georgetown, Texas
Utility System Advisory Board
February 8, 2019

SUBJECT:

Water Conservation Plan Update and Presentation -- James Foutz, Marketing and Conservation Manager

ITEM SUMMARY:

An overview of the Water Conservation Plan will be presented and discussed. Focus will be on the new two (2) day per week watering schedule and the changes to the drought contingency plan.

FINANCIAL IMPACT:

N/A

SUBMITTED BY:

James Foutz

City of Georgetown, Texas
Utility System Advisory Board
February 8, 2019

SUBJECT:

Industry Updates

ITEM SUMMARY:

FINANCIAL IMPACT:

N/A

SUBMITTED BY:

City of Georgetown, Texas
Utility System Advisory Board
February 8, 2019

SUBJECT:

Review and possible action to approve the minutes from the regular GUS Board meeting held on January 11, 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 January 11, 2019.

FINANCIAL IMPACT:

N/A

SUBMITTED BY:

Sheila K. Mitchell/GUS Board Liaison

ATTACHMENTS:

Description	Type
 GUS Jan 11 2019 DRAFT Minutes	Backup Material

**Minutes of the Meeting of the
Georgetown Utility Systems Advisory Board and the
Governing Body of the City of Georgetown, Texas
January 11, 2019 at 2:00PM
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 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 113 East 8th Street for additional information: TTY users route through Relay Texas at 711.

Board Members Present: John Copelan – Vice Chair, Edward Wiley – Secretary, David Maserang, Ed Pastor, Arthur Yaeger, Steve Fought

Board Members Absent: Mike Cunningham – Chair

Staff Members Present: Jim Briggs, Mike Babin, Glenn Dishong, Wesley Wright, Leticia Zavala, David Thomison, Chris Foster, Michael Hallmark, Tristan Whitmire, Emily Koontz

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 Vice Chair at 2:00PM

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 – none submitted at time of posting

C. January 2019 GUS Project Updates and December Council Action

Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager

Wright gave updates on all projects included in packet. Copeland asked and Hallmark responded that the Braun Water Tank will be west of Ronald Reagan along Highway 29. Copelan asked and Wright responded that they are going to put cones up on Texas Drive to designate parking and traffic flow for the Sun City Elevated Storage Tank raising.

D. Industry Updates – ITEM “D” DISCUSSED AFTER ITEM “G”; meeting adjourned after Item “D”

Briggs spoke on the articles handed out to the board members. The articles are related to the electric industry, focused on ERCOT and what's happening in the ERCOT grid. Briggs thought it would be of interest to pass those articles and email communications along. Each year ERCOT makes a prediction about what's going to happen in the summer. Last year at this time, ERCOT made a similar prediction that summer would be warm, high temps, generation would be scarce and prices would be high. Last year only one month (June) met those predictions. Briggs further discussed projections for revenue and costs which didn't materialize; one of the factors that led to missing budget on purchase power costs in 2018. The 2019 budget projections have been restructured to not take these things into account; added revenue will not be factored in. Projections are more conservative for 2019 budget. Briggs noted observations of higher prices in the deregulated open market, which will be charged to their customers. Some additional discussion on prices and supply. Copeland asked and Briggs replied that some projects have been postponed for now however those projects will not compromise the demands of the system. Briggs noted no real updates regarding water, however noted Irrigation Schedules will be discussed at the February meeting. Pastor asked and Briggs replied

the city is running about 3200-3300 new meters per year, split almost evenly between city and western district, which is a high rate of growth. **Meeting adjourned after Item "D".**

Legislative Regular Agenda

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

- E. Review and possible action to approve the minutes from the Special GUS Board meeting held on December 4, 2018 and the Regular GUS Board meeting scheduled for December 13, 2018. – Sheila K. Mitchell, GUS Board Liaison
No discussion. **Motion by Yaeger, seconded by Pastor** to approve the minutes from the Special GUS Board meeting held on December 4, 2018 and the Regular GUS Board meeting scheduled for December 13, 2018. **Approved 6-0-1 (Cunningham absent)**
- F. Consideration and possible recommendation to approve a contract with Uniflt Corporation, from Ellwood City, PA for the replacement of 8 Lake Water Treatment Plant filter media (anthracite) in the approximate amount of \$78,199.99. – David W. Thomison, Water Services Manager
Thomison provided information on media to be replaced due to meeting useful life. Only getting about a quarter of the runtime between backwashes. System Engineering needs to run a test to see how we can maximize flow through the plant and the current eight filters would not be enough to manage that flow. Replacement of the media will assist preparations to maximize production during peak demand during summer. Pastor asked and Thomison confirmed that Uniflt was the lowest bidder. **Motion by Pastor, seconded by Maserang** to approve a contract with Uniflt Corporation, from Ellwood City, PA for the replacement of 8 Lake Water Treatment Plant filter media (anthracite) in the approximate amount of \$78,199.99. **Approved 6-0-1 (Cunningham absent)**
- G. Consideration and possible recommendation to approve Task Order CDM-19-001 with CDM Smith Inc. of Austin, Texas for professional services related to the South Lake Water Treatment Plant Intake and Raw Waterline in the amount of \$1,781,648.00. – Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager
Wright provided information on project. The plant will go in a location which the city recently purchased in December. The city is proposing to build their own intake structure between Lake Georgetown between Round Rock and Brushy Creek intake structures. Work needs to be done for design as well as permitting with Corp of Engineers. Once permits are secured and design is completed then city will go out for bid for plant construction. CDM is our principal hydraulics engineer and the city feels they are the best candidates to complete this work. Maserang asked and Wright explained that this request is for full design and environmental work necessary to construct intake structure, and a raw waterline that will run from the intake structure to the proposed plant. These funds do not cover engineering design of the physical plant. Pastor asked and Wright explained source of water primarily comes from Lake Stillhouse and Lake Belton. **Motion by Wiley, seconded by Maserang** to approve Task Order CDM-19-001 with CDM Smith Inc. of Austin, Texas for professional services related to the South Lake Water Treatment Plant Intake and Raw Waterline in the amount of \$1,781,648.00. **Approved 6-0-1 (Cunningham absent)**

RETURNED TO ITEM "D" FOR DISCUSSION (no action taken) No further discussion.

Adjournment

Motion by Yaeger, seconded by Wiley to adjourn. **Adjourned at 2:53 PM**

John Copelan – Vice Chair

Edward Wiley -- Secretary

City of Georgetown, Texas
Utility System Advisory Board
February 8, 2019

SUBJECT:

Consideration and possible recommendation to award a bid to Prota Construction Inc. & Prota Inc., JV. of Austin, Texas in the amount of \$2,936,000.00 - Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager.

ITEM SUMMARY:

The purpose of this project is to provide a dedicated 24-inch waterline to the Pastor Pump Station to meet the demands in the Western District in the SH-29 and Ronald Reagan area.

The project consists of furnishing, installing, and providing all labor and materials required to install approximately 11,100 linear feet of new 24-inch diameter potable water pipeline including 994 linear feet of horizontal directional drill under the Middle Fork of the San Gabriel River, gate valves, air valves, erosion controls, revegetation, traffic control, system connections, pavement repair and appurtenances.

The Cedar Breaks to Pastor Dedicated Water Line project was advertised for public bids on January 6, 2019 and January 13, 2019 in the *Williamson County Sun*. On January 29, 2019 at 2 p.m. bids were received at the Purchasing Department for the construction of the Cedar Breaks to Pastor Dedicated Water Line project and then opened and publicly read aloud. Staff received nine (9) competitive bids summarized below.

1. Prota Construction Inc. & Prota Inc., JV - \$2,936,000.00
2. Austin Engineering Company, Inc. - \$2,991,939.00
3. M.A. Smith Contracting Company, Inc. - \$2,998,831.50
4. Cash Construction Company, Inc - \$3,071,810.00
5. Austin Underground, Inc. - \$3,096,927.00
6. Patin Construction LLC - \$3,296,658.20
7. Excel Trenching - \$3,392,396.69
8. Santa Clara Construction, Ltd - \$3,423,316.00
9. Aaron Concrete Contractors, LP - \$4,650,938.00

A bid tabulation of all the bid items is attached. The low bidder on the project based on the total base bid is Prota Construction Inc. & Prota Inc., JV, Austin, Texas (Prota). The engineer's estimate for the project was \$3.0 million.

STAFF RECOMMENDATIONS:

Staff and CDM Smith recommend awarding this bid for the Cedar Breaks to Pastor Water line to Prota Construction Inc. & Prota Inc., JV. Austin, Texas in the amount of \$2,936,000.00.

FINANCIAL IMPACT:

Funds for this expenditure are budgeted in the Water Capital Improvement Plan.

SUBMITTED BY:

Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager.

ATTACHMENTS:

	Description	Type
📄	Recommendation of Award	Backup Material
📄	Bid Tabulation	Backup Material
📄	Bid Summary	Backup Material



9430 Research Boulevard
Building 1, Suite 200
Austin, Texas 78759
Tel: (512) 346-1100
Fax: (512) 345-1483

January 30, 2019

Mr. Michael Hallmark
City of Georgetown
300 Industrial Avenue
Georgetown, TX 78626

RE: Cedar Breaks to Pastor Dedicated Water Line
Project No. 2JI
Recommendation of Award

Dear Mr. Hallmark:

The Cedar Breaks to Pastor Dedicated Water Line project was advertised for public bids on January 6, 2019 and January 13, 2019 in the *Williamson County Sun*. Through our office, we provided plans and specifications to twenty-one (21) interested parties, including general contractors and plan rooms. On January 29, 2019 at 2 p.m. bids were received at the Purchasing Department for the construction of the Cedar Breaks to Pastor Dedicated Water Line project and then opened and publicly read aloud. Out of the sixteen (16) general contractors that requested plans and specifications, nine (9) bids were received. The names of the bidders and total base bid amounts are summarized below.

1. Prota Construction Inc. & Prota Inc., JV	\$2,936,000.00
2. Austin Engineering Company, Inc.	\$2,991,939.00
3. M.A. Smith Contracting Company, Inc.	\$2,998,831.50
4. Cash Construction Company, Inc	\$3,071,810.00
5. Austin Underground, Inc.	\$3,096,927.00
6. Patin Construction LLC	\$3,296,658.20
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A bid tabulation of all the bid items is attached. The low bidder on the project based on the total base bid is Prota Construction Inc. & Prota Inc., JV, Austin, Texas (Prota).

The engineer's estimate for the project was \$3.0 million.





Mr. Michael Hallmark
January 30, 2019
Page 2

Enclosed in the bid package, each of the bidders submitted a Statement of Bidder's Experience (Section 00400). We have reviewed the information provided by Protta, and we believe that they have the qualifications, experience, personnel and equipment to complete this project. We have also checked the references for Protta and believe they are capable of completing the Cedar Breaks to Pastor Dedicated Water Line project within the project schedule. We recommend that the City of Georgetown award the Cedar Breaks to Pastor Dedicated Water Line contract in the amount of \$2,936,000.00 (*total base bid amount*) to Protta Construction Inc. & Protta Inc., JV.

Sincerely,

A handwritten signature in black ink that reads "Alan D. Rhames".

Alan D. Rhames, P.E.
CDM Smith Inc.
TBPE Firm Registration No. F-3043

ATTACHMENT ENCLOSED

cc: Wesley Wright, P.E. / City of Georgetown
Ken Taylor / City of Georgetown
Allen Woelke, P.E. / CDM Smith



CITY OF GEORGETOWN CEDAR BREAKS TO PASTOR DEDICATED WATER LINE PROJECT NO. 2/JI BID NO. 201916 CONTRACT NO 19-0033-CIF BID TABULATION				ENGINEER'S ESTIMATE: \$3,000,000																			
Bidders				Prota Construction Inc. and Prota Inc., JV		Austin Engineering Company, Inc.		M.A. Smith Contracting Company, Inc.		Cash Construction Company, Inc.		Austin Underground, Inc.		Patin Construction LLC		Excel Trenching		Santa Clara Construction, Ltd.		Aaron Concrete Contractors, LP			
Acknowledged all Addenda				√		√		√		√		√		√		√		√		√			
Provide Bid Security (5%)				√		√		√		√		√		√		√		√		√			
Provide Information from 00400				√		√		√		√		Deferred		Deferred		√		Deferred		√			
Item	Base Bid Item	Estimated Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
1	Insurance, Bonds and Mobilization/Demobilization Related Expenses not to exceed 5% of Total Bid	1	LS	\$146,436.10	\$146,436.10	\$115,000.00	\$115,000.00	\$140,000.00	\$140,000.00	\$79,800.50	\$79,800.50	\$150,000.00	\$150,000.00	\$160,000.00	\$160,000.00	\$150,000.00	\$150,000.00	\$170,000.00	\$170,000.00	\$200,000.00	\$200,000.00		
2	Storm Water Pollution Prevention Plan (SWPPP) and SWPPP Implementation, including installing the stabilized construction entrances, silt fence, mulch sock, tree protection fencing and other required temporary sedimentation and erosion control best management and tree protection practices as required by the drawings and the SWPPP plan, complete in place as detailed and specified, including maintenance and removal.	1	LS	\$26,158.10	\$26,158.10	\$3,000.00	\$3,000.00	\$40,000.00	\$40,000.00	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00	\$37,000.00	\$37,000.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$112,000.00	\$112,000.00		
	Additional Mulch Sock (above that shown on the drawings) installed at the direction of the Engineer and/or Inspector, complete in place as detailed and specified, including maintenance and removal.	250	LF	\$2.70	\$675.00	\$10.00	\$2,500.00	\$9.50	\$2,375.00	\$7.70	\$1,925.00	\$8.00	\$2,000.00	\$8.50	\$2,125.00	\$5.00	\$1,250.00	\$13.00	\$3,250.00	\$13.00	\$3,250.00		
3	Additional Silt Fence (above that shown on the drawings) installed at the direction of the Engineer and/or Inspector, complete in place as detailed and specified, including maintenance and removal.	250	LF	\$1.00	\$250.00	\$3.00	\$750.00	\$2.25	\$562.50	\$2.00	\$500.00	\$1.75	\$437.50	\$2.50	\$625.00	\$2.00	\$500.00	\$3.00	\$750.00	\$3.00	\$750.00		
4	Additional Tree Protection Fence (above that shown on the drawings) installed at the direction of the Engineer and/or Inspector, complete in place as detailed and specified, including maintenance and removal.	250	LF	\$2.30	\$575.00	\$4.00	\$1,000.00	\$3.50	\$875.00	\$2.90	\$875.00	\$2.85	\$712.50	\$3.50	\$875.00	\$2.00	\$500.00	\$4.00	\$1,000.00	\$175.00	\$43,750.00		
5	Site and Right-of-Way Preparation, non-pavement areas, including clearing, grubbing, and appurtenances, complete in place as detailed and specified.	38000	SY	\$0.50	\$19,000.00	\$1.00	\$38,000.00	\$1.30	\$49,400.00	\$0.50	\$19,000.00	\$1.00	\$38,000.00	\$2.00	\$76,000.00	\$0.32	\$12,160.00	\$1.00	\$38,000.00	\$2.00	\$76,000.00		
6	Site and Right-of-Way Preparation, roadway pavement areas, including appurtenances, complete in place as detailed and specified.	1	LS	\$3,998.50	\$3,998.50	\$10,500.00	\$10,500.00	\$20,000.00	\$20,000.00	\$3,000.00	\$3,000.00	\$40,000.00	\$40,000.00	\$26,000.00	\$26,000.00	\$6,050.00	\$6,050.00	\$20,000.00	\$20,000.00	\$42,000.00	\$42,000.00		
7	Traffic Control Plan and Implementation, complete in place as detailed and specified, including temporary traffic barriers.	1	LS	\$26,524.20	\$26,524.20	\$10,500.00	\$10,500.00	\$30,000.00	\$30,000.00	\$18,000.00	\$18,000.00	\$55,000.00	\$55,000.00	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00	\$22,000.00	\$22,000.00	\$120,000.00	\$120,000.00		
8	Fencing Removal and Replacement, including temporary access gate(s) and fencing to keep the site, materials, equipment and livestock secure, complete in place as detailed and specified.	1	LS	\$2,492.80	\$2,492.80	\$1,500.00	\$1,500.00	\$8,000.00	\$8,000.00	\$1,000.00	\$1,000.00	\$5,500.00	\$5,500.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00	\$31,000.00	\$31,000.00		
9	Trench Safety Plan and Implementation, as required for all excavations deeper than 5 feet, complete in place as detailed and specified.	10369	LF	\$0.60	\$6,221.40	\$1.00	\$10,369.00	\$1.00	\$10,369.00	\$0.50	\$5,184.50	\$3.00	\$31,107.00	\$2.00	\$20,738.00	\$0.01	\$103.69	\$1.00	\$10,369.00	\$2.00	\$20,738.00		
10	Furnish and Install Restrained 20-inch AWWA C900 DR25 PVC or Restrained 20-inch Class 250 Ductile Iron pipe (Open Trench Construction) including fittings, restraints, excavation, dewatering, bedding, backfill, tracer wire and trench surface restoration complete in place as detailed and specified.	183	LF	\$210.50	\$38,521.50	\$200.00	\$36,600.00	\$160.00	\$29,280.00	\$190.00	\$34,770.00	\$180.00	\$32,940.00	\$140.00	\$25,620.00	\$229.00	\$41,907.00	\$284.00	\$51,972.00	\$240.00	\$43,920.00		
11	Furnish and Install 24-inch Unrestrained AWWA C900 DR25 PVC or 24-Inch Class 200 Ductile Iron (Open Trench Construction) pipe including fittings, excavation, dewatering, bedding, backfill, tracer wire and trench surface restoration complete in place as detailed and specified.	8700	LF	\$128.70	\$1,119,690.00	\$133.00	\$1,157,100.00	\$120.00	\$1,044,000.00	\$147.00	\$1,278,900.00	\$152.00	\$1,322,400.00	\$103.00	\$896,100.00	\$179.00	\$1,557,300.00	\$139.00	\$1,209,300.00	\$200.00	\$1,740,000.00		
12	Furnish and Install 24-inch Restrained AWWA C900 DR25 PVC or 24-Inch Class 200 Ductile Iron (Open Trench Construction) pipe including fittings, restraints, excavation, dewatering, bedding, backfill, tracer wire and trench surface restoration complete in place as detailed and specified	1465	LF	\$222.70	\$326,255.50	\$173.00	\$253,445.00	\$150.00	\$219,750.00	\$183.00	\$268,095.00	\$200.00	\$293,000.00	\$115.00	\$168,475.00	\$208.00	\$304,720.00	\$263.00	\$385,295.00	\$226.00	\$331,090.00		
13	Furnish and Install 24-inch AWWA C900 DR25 PVC or 24-Inch Class 200 Ductile Iron, including an Uncased Tree Bore, including setup, excavation, boring, dewatering, pipe installation, tracer wire, restraints in required, backfilling and all appurtenances, complete in place as detailed and specified.	60	LF	\$576.50	\$34,590.00	\$550.00	\$33,000.00	\$750.00	\$45,000.00	\$650.00	\$39,000.00	\$450.00	\$27,000.00	\$1,000.00	\$60,000.00	\$555.00	\$33,300.00	\$800.00	\$48,000.00	\$545.00	\$32,700.00		
14	Furnish and Install 24-inch AWWA C900 DR25 Fusible PVC by Horizontal Directional Drill, including required engineering submittals, setup, excavation, pilot boring, back reaming, dewatering, pipe fusing, pipe installation, backfilling and all appurtenances, complete in place as detailed and specified.	994	LF	\$595.30	\$591,728.20	\$640.00	\$636,160.00	\$670.00	\$665,980.00	\$680.00	\$675,920.00	\$355.00	\$352,870.00	\$1,000.00	\$994,000.00	\$694.00	\$689,836.00	\$700.00	\$695,800.00	\$700.00	\$695,800.00		
15	Furnish and Install Connection to Existing 24" Water Line at Cedar Breaks Tank, including excavation, 24-inch x 24-inch tapping sleeve and valve, tracer wire test station, coring, fittings, adapters, concrete, casings, cleanup, backfill and all appurtenances, complete in place as detailed and specified.	1	LS	\$37,017.70	\$37,017.70	\$45,000.00	\$45,000.00	\$40,000.00	\$40,000.00	\$45,000.00	\$45,000.00	\$51,000.00	\$51,000.00	\$40,000.00	\$40,000.00	\$35,100.00	\$35,100.00	\$43,000.00	\$43,000.00	\$47,000.00	\$47,000.00		
16	Furnish and Install Connection to Existing 20" Water Line at Pastor Pump Station, including excavation, 20-inch x 20-inch tapping sleeve and valve, tracer wire test station, coring, fittings, adapters, concrete, casings, cleanup, backfill and all appurtenances, complete in place as detailed and specified.	1	LS	\$32,032.30	\$32,032.30	\$35,000.00	\$35,000.00	\$50,000.00	\$50,000.00	\$35,000.00	\$35,000.00	\$41,000.00	\$41,000.00	\$40,000.00	\$40,000.00	\$27,800.00	\$27,800.00	\$33,000.00	\$33,000.00	\$36,000.00	\$36,000.00		
17	Furnish and Install Roadway Asphalt Pavement Removal and Replacement, including saw cutting, temporary cold mix patching, subgrade prep, base material (or equal) and hot mix asphaltic concrete, including all appurtenances, complete in place as detailed and specified	2420	SY	\$19.00	\$45,980.00	\$40.00	\$96,800.00	\$60.00	\$145,200.00	\$60.00	\$145,200.00	\$45.00	\$108,900.00	\$50.00	\$121,000.00	\$35.00	\$84,700.00	\$53.00	\$128,260.00	\$150.00	\$363,000.00		
18	Furnish and Install Two-Course Seal Coat on Roadway (Asphalt Binder Plus Aggregate) per TxDOT Specification 316, including surface preparation, neighborhood coordination, installation, cleanup and appurtenances. complete in place as detailed and specified.	11420	SY	\$9.60	\$109,632.00	\$12.00	\$137,040.00	\$7.00	\$79,940.00	\$7.00	\$79,940.00	\$10.00	\$114,200.00	\$8.31	\$94,900.20	\$8.00	\$91,360.00	\$11.00	\$125,620.00	\$12.00	\$137,040.00		
19	Furnish and Install Driveway Repairs, all types and materials and including saw cut, backfill, subgrade prep, base and pavement surface to match existing driveway in material, thickness, reinforcing and surface quality, including dowels for concrete, complete in place as detailed and specified.	4	EA	\$2,492.80	\$9,971.20	\$3,000.00	\$12,000.00	\$2,500.00	\$10,000.00	\$2,100.00	\$8,400.00	\$2,000.00	\$8,000.00	\$3,000.00	\$12,000.00	\$2,000.00	\$8,000.00	\$3,000.00	\$12,000.00	\$5,600.00	\$22,400.00		
20	Furnish and Install 2-Inch Combination Air Vacuum Valve (CAV), including excavation, piping, fittings, concrete manhole, ring and cover, concrete apron, air piping extensions, pipe supports, backfill and appurtenances, complete in place as detailed and specified.	11	EA	\$4,115.60	\$45,271.60	\$4,000.00	\$44,000.00	\$3,000.00	\$33,000.00	\$3,000.00	\$33,000.00	\$6,000.00	\$66,000.00	\$5,000.00	\$55,000.00	\$2,400.00	\$26,400.00	\$5,000.00	\$55,000.00	\$3,200.00	\$35,200.00		
21	Furnish and Install 6-Inch Class 350 Ductile Iron Drain Valve with 6-inch Gate Valve, including excavation, piping, fittings, casings, concrete aprons, pipe restraints, backfill and appurtenances, complete in place as detailed and specified.	4	EA	\$4,140.70	\$16,562.80	\$3,000.00	\$12,000.00	\$2,300.00	\$9,200.00	\$3,000.00	\$12,000.00	\$5,500.00	\$22,000.00	\$3,500.00	\$14,000.00	\$3,800.00	\$15,200.00	\$3,500.00	\$14,000.00	\$3,500.00	\$14,000.00		
22	Furnish and Install Direct Bury 24-Inch Butterfly Valve with Tracer Wire Test Station, including excavation, piping, connections, adapters, restraints, backfill, tracer wire, concrete casings and appurtenances, complete in place as detailed and specified.	2	EA	\$7,060.60	\$14,121.20	\$10,000.00	\$20,000.00	\$11,300.00	\$22,600.00	\$8,000.00	\$16,000.00	\$10,000.00	\$20,000.00	\$16,000.00	\$32,000.00	\$6,650.00	\$13,300.00	\$9,000.00	\$18,000.00	\$9,500.00	\$19,000.00		
23	Furnish and Install Direct Bury 24-Inch Butterfly Valve with Tracer Wire Test Station and Pressure Monitoring Station, including excavation, piping, connections, adapters, restraints, backfill, tracer wire, concrete casings and appurtenances, complete in place as detailed and specified.	1	EA	\$7,467.50	\$7,467.50	\$19,000.00	\$19,000.00	\$12,500.00	\$12,500.00	\$9,000.00	\$9,000.00	\$11,000.00	\$11,000.00										

City of Georgetown
Cedar Breaks to Pastor Dedicated Water Line
Project No. 2JI
BID TABULATION SUMMARY
January 29, 2019

Approved Bidders	Prota Construction Inc	Austin Engineering Company Inc	M.A. Smith Contracting Company, Inc.	Cash Construction Company Inc	Austin Underground Inc
Acknowledged all Addenda	√	√	√	√	√
Provide Bid Security (5%)	√	√	√	√	√
Provide Information from 00400	√	√	√	√	Deferred
Total - Base Bid	\$2,936,000.00	\$2,991,939.00	\$2,998,831.50	\$3,071,810.00	\$3,096,927.00

Approved Bidders	Patin Construction LLC	Excel Trenching	Santa Clara Construction	Aaron Concrete Contractors, LP
Acknowledged all Addenda	√	√	√	√
Provide Bid Security (5%)	√	√	√	√
Provide Information from 00400	Deferred	√	Deferred	√
Total - Base Bid	\$3,296,658.20	\$3,392,396.69	\$3,423,316.00	\$4,650,938.00