

RESOLUTION NO. 2020-633

(Pump Station)

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PARKER, COLLIN COUNTY, TEXAS, AWARDED THE BID FOR CONSTRUCTION OF THE 2020 CENTRAL PUMP STATION/GROUND STORAGE RESERVOIR & NORTH TEXAS MUNICIPAL WATER DISTRICT (NTMWD) METER STATION TO GRACON CONSTRUCTION, INC.

WHEREAS, the City of Parker desires to protect the health, safety and welfare of and provide adequate water supply to its citizens; and

WHEREAS, the City Council of the City of Parker has determined it to be necessary to construct a new Central Pump Station/ Ground Storage Reservoir & North Texas Municipal Water District (NTMWD) Meter Station in the City of Parker; and,

WHEREAS, bids were sought in accordance with Texas procurement statutes and nine (9) bids were received and vetted by the City's engineering firm Birkhoff, Hendricks, & Carter, LLP; and

WHEREAS, the lowest qualified bid was from Gracon Construction, Inc., of Dallas, Texas.

WHEREAS, the Parker City Council deems it in the best interest of the citizens of the City of Parker to accept a bid from Gracon Construction, Inc. for the construction of a new Central Pump Station/ Ground Storage Reservoir & North Texas Municipal Water District (NTMWD) Meter Station; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PARKER, COLLIN COUNTY, TEXAS, AS FOLLOWS:

SECTION 1. The bid of Gracon Construction, Inc., in the total amount of \$5,551,800.00 is approved, and is in conformance with the requirements for such approval.

SECTION 2. The Parker City Council authorizes the Mayor to execute a Contract with Gracon Construction, Inc., and all other necessary documents in connection therewith on behalf of the City of Parker.

DULY RESOLVED by the City Council of the City of Parker, Collin County, Texas on this the 21st day of July, 2020, effective this date.



APPROVED:
CITY OF PARKER

Lee Pettle, Mayor

ATTEST:

Patti Scott Grey, City Secretary

APPROVED AS TO FORM:

Brandon Shelby, City Attorney



BIRKHOFF, HENDRICKS & CARTER, L.L.P.
PROFESSIONAL ENGINEERS

11910 Greenville Ave., Suite 600

Dallas, Texas 75243

Phone (214) 361-7900

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JOHN W. BIRKHOFF, P.E.
GARY C. HENDRICKS, P.E., R.P.L.S.
JOE R. CARTER, P.E.
MATT HICKEY, P.E.
ANDREW MATA, JR., P.E.
JOSEPH T. GRAJEWSKI, III, P.E.
DEREK B. CHANEY, P.E., R.P.L.S.
CRAIG M. KERKHOFF, P.E.
JUSTIN R. IVY, P.E.

June 25, 2020

Mr. Gary Machado
Director of Public Works
City of Parker
5700 E. Parker Road
Parker, Texas 75002

Re: Central Pump Station

Dear Mr. Machado:

We have checked the bids received at 2:00 p.m., Wednesday, June 24, 2020, for the Central Pump Station project. Nine contractors submitted bids on this project, and we are enclosing one (1) copy of the Bid Summary and itemized Bid Tabulation for the City's reference and files.

Gracon Construction, Inc, of Dallas, Texas submitted the lowest bid in the amount of \$5,551,800. The bid required the unit cost to be filled in on the supplied bid schedule both numerically and alpha numerically. The alpha numeric would govern in the event of a conflict. This contractor did not fill out the alpha numeric unit cost. There numeric was legible. This formality in the bidding requirements will need to be waived to accept this bid.

We have personal experience with this contractor who has extensive experience with projects similar to the Central Pump Station. Based on the information available to us, we recommend the City waive the formality of the alpha numeric requirement in the bid schedule and accept the bid from Gracon, Inc., and award them a construction contract in the amount of \$5,551,800.00.

We are available to discuss this project and our recommendations further at your convenience.

Sincerely,

John W. Birkhoff, P.E.

Enclosures

CITY OF PARKER, TEXAS

**5.0 MG Central Pump Station and 1.0-MG, AWWA D110 Type III Ground Storage Reservoir and
NTMWD Meter Station**

BID SUMMARY

Bids Received at 2:00 p.m., Wednesday, June 24, 2020

<u>Contractor</u>	<u>Total Amount Bid</u>
1. Gracon Construction Inc. P.O. Box 360039 Dallas, Texas 75336 972-222-8533 kgraves@gracon.biz	<u>\$ 5,551,800.00</u>
2. Mela Contracting, Inc. 430 Lakeview Road Rhome, Texas 76078 972-347-5261 paul@melacontracting.com	<u>\$ 5,600,000.00</u>
3. Red River Construction Co. 2804 Capital Street Wylie, Texas 75098 972-578-0127 dean.porter@redriverconstruction.com	<u>\$ 5,636,250.00</u>
4. Dake Construction 2200 Smith Barry Road Ste 150 Pantego, Texas 76013 817-266-5222 slewis@dakeconstruction.com	<u>\$ 5,641,701.00</u>
5. Rey-Mar Construction 3416 Reed Street Fort Worth, Texas 76119 817-938-3537 david@reymarconstruction.com	<u>\$ 5,662,400.00</u>
6. Crescent Constructors, Inc. 25860 Technology Dr. #400 Plano, Texas 75074 972-422-0014 david@crescentconstructors.com	<u>\$ 5,797,000.00</u>
7. Urban Infraconstruction, LLC 2512 Gravel Drive Fort Worth, Texas 76110 817-616-5544 anup@urbaniconstruct.com	<u>\$ 5,826,500.00</u>

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|--|------------------------|
| 8. Heritage Constructors, Inc.
P.O. Box 5903
Texarkana, Texas 75505
903-832-8001
csmith@hci1980.com | <u>\$ 5,891,276.00</u> |
| 9. Archer Western Construction
1411 Greenway Drive
Irving, Texas 75038
972-457-8500
rlunkwitz@walshgroup.com | <u>\$ 5,927,245.00</u> |

TABULATION OF BIDS

Project: CITY OF PARKER, TEXAS
 5.0 MG Central Pump Station and 1.0-MG, AWWA D110 Type III Ground Storage Reservoir and NTMWD Meter Station

Date: June 25, 2020
 BIRKHOFF, HENDRICKS & CARTER, L.L.P.
 PROFESSIONAL ENGINEERS
 Dallas, Texas

Item No.	Approximate Quantities	Unit	Description	BID OF Gracon Construction Inc.		BID OF Mela Contracting, Inc.		BID OF Red River Construction Co.	
				Unit Bid Price	Extension	Unit Bid Price	Extension	Unit Bid Price	Extension
			BASE BID						
			For Furnishing all Labor, Materials, Tools & Equipment for the Interior & Exterior Central Pump Station Improvements, complete in all details, including Building Improvements, Site Improvements, Drainage Improvements, Fencing, Gates, Yard Piping, Pumps & Motors, Piping, Valves, Meters, Concrete, Electrical Equipment, HVAC, and all other items called for in the Bidding Document to be Furnished & Installed to make the Pump Station its Site and Appurtenances, Complete and Fully Operational						
101	1	L.S.		\$2,420,000.00	\$ 2,420,000.00	\$2,164,700.00	\$ 2,164,700.00	\$2,020,000.00	\$ 2,020,000.00
102	1,825	S.Y.	For Furnishing & Placing Concrete Paving	\$120.00	\$ 219,000.00	\$50.00	\$ 91,250.00	\$100.00	\$ 182,500.00
103	570	S.Y.	For Furnishing & Placing 4-inch, 3000 PSI Reinforced Concrete Sidewalk, Mow strip around building, mow strip along fence line, rip rap around drop inlet and mow strip around reservoir	\$105.00	\$ 59,850.00	\$30.00	\$ 17,100.00	\$60.00	\$ 34,200.00
104	17	S.Y.	For Furnishing & Placing Reinforced Concrete Generation Foundation, Load Bank Foundation and Transformer Pads (All electrical foundation including leave outs)	\$750.00	\$ 12,750.00	\$150.00	\$ 2,550.00	\$800.00	\$ 13,600.00
105	1	L.S.	For Furnishing & Installing 250 KW Standby Generators 100 KW Load Bank, including Termination, Complete & Fully Operational	\$96,000.00	\$ 96,000.00	\$174,000.00	\$ 174,000.00	\$107,000.00	\$ 107,000.00
106	1	L.S.	For Furnishing & Installing 600A Transfer Switch, complete	\$8,000.00	\$ 8,000.00	\$38,000.00	\$ 38,000.00	\$9,000.00	\$ 9,000.00
107	1	L.S.	For Furnishing & Installing Motor Control Centers, complete	\$167,000.00	\$ 167,000.00	\$235,000.00	\$ 235,000.00	\$188,000.00	\$ 188,000.00
108	1	L.S.	For Furnishing all Labor, Materials, Tools and Equipment for the 1.0 Million Gallon Ground Storage Reservoir Meeting the Requirements of AWWA D110, Type III, including all appurtenances called out in the Bidding Documents, Complete and Fully Operational with the Central Pump Station	\$1,160,000.00	\$ 1,160,000.00	\$1,280,000.00	\$ 1,280,000.00	\$1,400,000.00	\$ 1,400,000.00
109	1	L.S.	For Furnishing all Labor, Materials, Tools & Equipment for NTMWD Meter Station, complete in all detail, including building, piping, valves, fittings, meter, HVAC and all other items call for in the bidding documents to be furnished and installed to make meter station complete and fully functional	\$1,200,000.00	\$ 1,200,000.00	\$1,300,000.00	\$ 1,300,000.00	\$1,100,000.00	\$ 1,100,000.00
110	637	L.F.	Furnish and install 18-inch PVC discharge line, outside pump station 7+46.80 to connection point (Sheet 29 & 30)	\$120.00	\$ 76,440.00	\$120.00	\$ 76,440.00	\$530.00	\$ 337,610.00
111	110	L.F.	Furnish and install 18-inch PVC water line with inch seal encasement outside pump station 2+16 to Station 3+26 (Sheet 29)	\$810.00	\$ 89,100.00	\$1,600.00	\$ 176,000.00	\$1,900.00	\$ 209,000.00
112	1	Ea.	Furnish and install 18-inch Butterfly Valve outside pump station on discharge line (sheet 29)	\$12,000.00	\$ 12,000.00	\$15,000.00	\$ 15,000.00	\$8,000.00	\$ 8,000.00
113	18	L.F.	Furnish and install 6-inch water line outside pump station as part of discharge line (sheet 30)	\$420.00	\$ 7,560.00	\$100.00	\$ 1,800.00	\$330.00	\$ 5,940.00
114	3	Ea.	Furnish and install 6-inch RSGV outside pump station as part of discharge line (sheet 30)	\$2,100.00	\$ 6,300.00	\$4,000.00	\$ 12,000.00	\$1,700.00	\$ 5,100.00
115	2	Ea.	Furnish and install Standard Fire hydrants outside pump station (sheet 30)	\$3,000.00	\$ 6,000.00	\$5,000.00	\$ 10,000.00	\$3,200.00	\$ 6,400.00
116	1	L.S.	Connection to 12-inch water line, (sheet 29)	\$6,000.00	\$ 6,000.00	\$5,000.00	\$ 5,000.00	\$4,100.00	\$ 4,100.00
117	1,160	L.F.	Trench Safety Systems for water line, storm drainage lines and drain lines, including Trench Safety Plan	\$5.00	\$ 5,800.00	\$1.00	\$ 1,160.00	\$5.00	\$ 5,800.00
			AMOUNT OF BASE BID (Items 101 Through 117)		\$ 5,551,000.00		\$ 5,600,000.00		\$ 5,636,250.00

TABULATION OF BIDS

Project: CITY OF PARKER, TEXAS
 5.0 MG Central Pump Station and 2.0-MG, AWWA D110 Type III Ground Storage Reservoir and NTMWD Meter Station
 Dates: June 25, 2020
 BIRKHOFF, HENDRICKS & CARTER, L.L.P.
 PROFESSIONAL ENGINEERS
 Dallas, Texas

Item No.	Approximate Quantities	Unit	Description	BID OF Drake Construction 2200 Smith Barry Road Ste 150 Pantego, Texas 76013 slawlis@drakeconstruction.com 817-266-5222		BID OF Rey-Mar Construction 3416 Reed Street Fort Worth, Texas 76119 david@reymarconstruction.com 817-938-3537		BID OF Crescent Constructors, Inc. 25860 Technology Dr. #400 Plano, Texas 75074 david@reescalconstructors.com 972-422-0014	
				Unit Bid Price	Extension	Unit Bid Price	Extension	Unit Bid Price	Extension
			BASE BID						
101	1	L.S.	For Furnishing all Labor, Materials, Tools & Equipment for the Interior & Exterior Central Pump Station Improvements, complete in all details, including Building Improvements, Site Improvements, Drainage Improvements, Fencing, Gates, Yard Piping, Pumps & Motors, Piping, Valves, Meters, Concrete, Electrical Equipment, HVAC, and all other items called for in the Bidding Document to be Furnished & Installed to make the Pump Station its Site and Appurtenances, Complete and Fully Operational	\$2,750,000.00	\$ 2,750,000.00	\$2,535,000.00	\$ 2,535,000.00	\$2,853,195.00	\$ 2,853,195.00
102	1.825	S.Y.	For Furnishing & Placing Concrete Paving	\$103.00	\$ 187,975.00	\$105.00	\$ 191,625.00	\$60.00	\$ 109,500.00
103	570	S.Y.	For Furnishing & Placing 4-inch, 3000 PSI Reinforced Concrete Sidewalk, Mow strip around building, mow strip along fence line, rip rap around drop inlet and mow strip around reservoir	\$67.00	\$ 38,190.00	\$75.00	\$ 42,750.00	\$70.00	\$ 39,900.00
104	17	S.Y.	For Furnishing & Placing Reinforced Concrete Generation Foundation, Load Bank Foundation and Transformer Pads (All electrical foundation including leave out)	\$870.00	\$ 14,790.00	\$1,500.00	\$ 22,100.00	\$350.00	\$ 5,950.00
105	1	L.S.	For Furnishing & installing 250 kW Standby Generators 100 kW Load Bank, including termination, Complete & Fully Operational	\$103,000.00	\$ 103,000.00	\$115,000.00	\$ 115,000.00	\$100,000.00	\$ 100,000.00
106	1	L.S.	For Furnishing & installing 600A Transfer Switch, complete	\$8,500.00	\$ 8,500.00	\$9,000.00	\$ 9,000.00	\$10,000.00	\$ 10,000.00
107	1	L.S.	For Furnishing & installing Motor Control Centers, complete	\$180,900.00	\$ 180,900.00	\$185,000.00	\$ 185,000.00	\$180,000.00	\$ 180,000.00
108	1	L.S.	For Furnishing all Labor, Materials, Tools and Equipment for the 1.0 Million Gallon Ground Storage Reservoir Meeting the Requirements of AWWA D110, Type III, including all appurtenances called out in the Bidding Documents, Complete and Fully Operational with the Central Pump Station	\$1,018,000.00	\$ 1,018,000.00	\$1,173,000.00	\$ 1,173,000.00	\$1,140,000.00	\$ 1,140,000.00
109	1	L.S.	For Furnishing all Labor, Materials, Tools & Equipment for NTMWD Meter Station, complete in all detail, including building, piping, valves, fittings, meter, HVAC and all other items call for in the bidding documents to be furnished and installed to make meter station complete and fully functional	\$1,146,000.00	\$ 1,146,000.00	\$1,200,000.00	\$ 1,200,000.00	\$1,010,000.00	\$ 1,010,000.00
110	637	L.F.	Furnish and install 18-inch PVC discharge line, outside pump Station 7-46.80 to connection point (Shee 29 & 30)	\$100.00	\$ 63,700.00	\$85.00	\$ 54,145.00	\$175.00	\$ 111,475.00
111	110	L.F.	Furnish and install 18-inch PVC water line with inch steel encasement outside pump Station 2-16 to Station 3-26, (Sheet 29)	\$818.00	\$ 89,980.00	\$500.00	\$ 55,000.00	\$1,800.00	\$ 198,000.00
112	1	Ea.	Furnish and install 18-inch Butterfly Valve outside pump station on discharge line (sheet 29)	\$8,000.00	\$ 8,000.00	\$17,000.00	\$ 17,000.00	\$13,000.00	\$ 13,000.00
113	18	L.F.	Furnish and install 6-inch water line outside pump station as part of discharge line (sheet 30)	\$317.00	\$ 5,706.00	\$530.00	\$ 9,540.00	\$240.00	\$ 4,320.00
114	3	Ea.	Furnish and install 6-inch BSGV outside pump station as part of discharge line (sheet 30)	\$1,600.00	\$ 4,800.00	\$3,500.00	\$ 10,500.00	\$1,500.00	\$ 4,500.00
115	2	Ea.	Furnish and install Standard Fire hydrants outside pump station (sheet 30)	\$2,400.00	\$ 4,800.00	\$7,000.00	\$ 14,000.00	\$4,000.00	\$ 8,000.00
116	1	L.S.	Connection to 12-inch water line, (sheet 29)	\$4,600.00	\$ 4,600.00	\$6,700.00	\$ 6,700.00	\$8,000.00	\$ 8,000.00
117	1.160	L.F.	Trench Safety Systems for water line, storm drainage lines and drain lines, including Trench Safety Plan	\$11.00	\$ 12,760.00	\$19.00	\$ 22,040.00	\$1.00	\$ 1,160.00
			AMOUNT OF BASE BID (Items 101 Through 117)		\$ 5,641,701.00		\$ 5,662,400.00		\$ 5,797,000.00

TABULATION OF BIDS

Date: June 25, 2020

Project: CITY OF PARKER, TEXAS
 5.0 MG Central Pump Station and 1.0-MG, AWWA D110 Type III Ground Storage Reservoir and NTMWD Meter Station
 BIRKHOFF, HENDRICKS & CARTER, L.L.P.
 PROFESSIONAL ENGINEERS
 Dallas, Texas

Item No.	Approximate Quantities	Unit	Description	BID OF Urban Infraconstruction, L.L.C. 2512 Gravel Drive Fort Worth, Texas 76110 817-616-5544 anup@urbaninfrastructure.com		BID OF Heritage Constructors, Inc. P.O. Box 5903 Texarkana, Texas 75705 903-832-8001 csmith@hcai1980.com		BID OF Areber Western Construction 1411 Greenway Drive Irving, Texas 75038 972-457-8500 rlunkwitz@awalsigroup.com	
				Unit Bid Price	Extension	Unit Bid Price	Extension	Unit Bid Price	Extension
			BASE BID						
101	1	L.S.	For Furnishing all Labor, Materials, Tools & Equipment for the Interior & Exterior Central Pump Station Improvements, complete in all details, including Building Improvements, Site Improvements, Drainage Improvements, Fencing, Gates, Yard Piping, Pumps & Motors, Piping, Valves, Meters, Concrete, Electrical Equipment, HVAC, and all other items called for in the Bidding Document to be Furnished & Installed to make the Pump Station its Site and Apparatuses, Complete and Fully Operational	\$2,550,000.00	\$ 2,550,000.00	\$3,107,431.00	\$ 3,307,431.00	\$2,544,000.00	\$ 2,544,000.00
102	1,825	S.Y.	For Furnishing & Placing Concrete Paving	\$95.00	\$ 173,775.00	\$46.00	\$ 83,950.00	\$125.00	\$ 228,125.00
103	570	S.Y.	For Furnishing & Placing 4-inch, 3000 PSI Reinforced Concrete Sidewalk, Mow strip around building, mow strip around fence line, rip rap around drop inlet and mow strip around reservoir	\$70.00	\$ 39,900.00	\$36.00	\$ 20,520.00	\$88.00	\$ 50,160.00
104	17	S.Y.	For Furnishing & Placing Reinforced Concrete Generation Foundation, Load Bank Foundation and Transformer Pads (All electrical foundation including leave out)	\$875.00	\$ 14,875.00	\$1,600.00	\$ 27,200.00	\$1,100.00	\$ 22,100.00
105	1	L.S.	For Furnishing & installing 250 kW Standby Generators 100 kW Load Bank, including Termination, Complete & Fully Operational	\$115,000.00	\$ 115,000.00	\$90,500.00	\$ 90,500.00	\$90,000.00	\$ 90,000.00
106	1	L.S.	For Furnishing & installing 600A Transfer Switch, complete	\$9,000.00	\$ 9,000.00	\$10,000.00	\$ 10,000.00	\$8,000.00	\$ 8,000.00
107	1	L.S.	For Furnishing & installing Motor Control Centers, complete	\$220,000.00	\$ 220,000.00	\$160,000.00	\$ 160,000.00	\$159,000.00	\$ 159,000.00
108	1	L.S.	For Furnishing all Labor, Materials, Tools and Equipment for the 1.0 Million Gallon Ground Storage Reservoir Meeting the Requirements of AWWA D110, Type III, including all apparatuses called out in the Bidding Documents, Complete and Fully Operational with the Central Pump Station	\$1,200,000.00	\$ 1,200,000.00	\$1,100,000.00	\$ 1,100,000.00	\$1,500,000.00	\$ 1,500,000.00
109	1	L.S.	For Furnishing all Labor, Materials, Tools & Equipment for NTMWD Meter Station, complete in all detail, including building, piping, valves, fittings, meter, HVAC and all other items call for in the bidding documents to be furnished and installed to make meter station complete and fully functional	\$1,220,000.00	\$ 1,220,000.00	\$1,000,000.00	\$ 1,000,000.00	\$941,000.00	\$ 941,000.00
110	637	L.F.	Furnish and install 18-inch PVC discharge line, outside pump Station 7-46.80 to connection point (Sheet 29 & 30)	\$250.00	\$ 159,250.00	\$55.00	\$ 35,035.00	\$300.00	\$ 191,100.00
111	110	L.F.	Furnish and install 18-inch PVC water line with inch steel encasement outside pump Station 2+16 to Station 3+26, (Sheet 29)	\$720.00	\$ 79,200.00	\$310.00	\$ 34,100.00	\$1,400.00	\$ 154,000.00
112	1	Ein.	Furnish and install 18-inch Butterfly Valve outside pump station on discharge line (sheet 29)	\$7,700.00	\$ 7,700.00	\$4,500.00	\$ 4,500.00	\$6,000.00	\$ 6,000.00
113	18	L.F.	Furnish and install 6-inch water line outside pump station as part of discharge line (sheet 30)	\$300.00	\$ 5,400.00	\$160.00	\$ 2,880.00	\$320.00	\$ 5,760.00
114	3	Ein.	Furnish and install 6-inch RSGV outside pump station as part of discharge line (sheet 30)	\$2,400.00	\$ 7,200.00	\$1,500.00	\$ 4,500.00	\$2,000.00	\$ 6,000.00
115	2	Ein.	Furnish and install Standard Fire hydrant outside pump station (sheet 30)	\$7,000.00	\$ 14,000.00	\$2,500.00	\$ 5,000.00	\$5,000.00	\$ 10,000.00
116	1	L.S.	Connection to 12-inch water line, (sheet 29)	\$5,800.00	\$ 5,800.00	\$4,500.00	\$ 4,500.00	\$6,100.00	\$ 6,200.00
117	1,160	L.F.	Trench Safety Systems for water line, storm drain lines and chain lines, including Trench Safety Plan	\$5.00	\$ 5,800.00	\$1.00	\$ 1,160.00	\$5.00	\$ 5,800.00
			AMOUNT OF BASE BID (Items 101 Through 117)		\$ 5,826,500.00		\$ 5,891,776.00		\$ 5,927,245.00