



**Benbrook Water Authority
Board of Directors Meeting
August 4, 2020 at 3:00 pm
1121 Mercedes Street
Benbrook, TX 76126**

1. Call To Order
2. Invocation
3. Citizen Comment On Any Agenda Item
4. Consent Agenda

Items listed under Consent Agenda are considered routine and are enacted under one motion. The exception to this rule is that a Board Member, Citizen or General Manager may request one or more items to be removed from the Consent Agenda for separate discussion and action.

 - 4.I. Minutes Of The Regular Meeting July 7, 2020
 - 4.II. June 2020 Financial Report

Documents:

[JUNE 2020 FINANCIALS.PDF](#)
 - 4.III. Freese & Nichols Contract Change Authorization Form #30 For General Services Agreement
5. Reports Of Manager
 - 5.I. Capital Improvements (2016 Bond Fund)
 - South Elevated Tank (Project No. 2017-113)
 - Pre-Oxidation Channel Improvements (Project No. 2019-112)
 - 16-Inch Water Transmission Main (Future)
 - 5.II. Capital Improvements (2019 Bond Fund)
 - Basin 9 Sanitary Sewer Improvements (Project No. 2019-111)
 - 2020 Sanitary Sewer Renewals (2020-113)
 - HSPS Rehabilitation & Expansion - Final Design (Project No. 2020-114)
 - Well 10 REplacement (New Well 22) (Project No. 2019-115)
 - 2020 WL Renewals and Std. Specification & Detail Development (Project No. 2020-112)
 - 5.III. Capital Improvements Plan (General)
 - 5.IV. Studies
 - Cost of Service Rate Study (Water/Wastewater)

Basin 7 Sanitary Sewer Evaluation (2020-111) Phase 1

- 5.V. Development Update
 - Brookside IV (Agreement No. 2019-5110)
 - Benbrook Active Adult "Destination" (Project No. 2020-5110)
 - Whitestone Heights Phase 2 (Project No. 2020-5120)
 - Whitestone Crest Phase 2 (Project No. 2020-5130)
- 5.VI. Miscellaneous
 - BWA Office / Lobby Hours
 - Employee Awards Banquet
 - Capital Improvements Advisory Committee
 - COVID 19 Pandemic Update
 - BWA Account Management Policies (Late Fees, Cut-offs, Adjustments)
 - Branding
 - 2011 Bond Refunding Opportunity Update
6. Reports Of Sledge Law Group PLLC
 - Receive advice from legal counsel regarding Bylaws of the Board of Directors
7. New Business
 - 7.I. Consider, Discuss And Possibly Award Construction Contract For The 2020 Sanitary Sewer Renewals Project No. 2020-113
 - Documents:
 - [CONSTRUCTION SR 2020-113.PDF](#)
8. Public Comment
 - All persons wishing to provide public comment should complete a public comment information form and submit it to the General Manager before the meeting.
 - Documents:
 - [PUBLIC COMMENT FORM.PDF](#)
9. Director / Staff Comment
 - Announcements from Board Members and / or Staff; there will be no discussion or formal action taken on these items.
10. Executive Session
 - Conduct Closed Executive Session Pursuant to Government Code Section 551.071, to consult with the BWA Attorney Regarding Pending or Contemplated Litigation, Settlement Offers, or on Matters in Which the Duty of the Attorney to the BWA under the Texas Disciplinary rules of Professional Conduct Clearly Conflicts with Chapter 551 Government Code.
 - Any other item set forth in any section of this notice / agenda
 - Section 551.072, to discuss real estate / real property transaction
11. Re-Convene In Open Meeting
 - Take any Action Necessary from Executive Session
12. Adjournment
 - Next Regular Scheduled Meeting August 18, 2020
13. Work Session
 - Discussion of current / future agenda items

1. BWA Logo

This facility is wheelchair accessible. For accommodations or to inform us of inaccessibility to this meeting, please call 817-249-1250 for assistance. For sign interpretative services, please call 48 hours in advance.

June 2020 Financials

Financial Statement for June 2020

1. Total Revenues	\$1,023,014.00
2. Expenditures	\$ 867,184.00

Consolidated Cash Disbursement Report Summary

Beginning Balance	\$7,013,350.14
1. Deposits and Credits	\$1,052,270.53
2. Disbursements	\$ 665,646.63

Ending Balance	\$7,399,974.04
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Staff Report

Meeting Date

August 4, 2020

New Business Item #1

Subject

2020 Sanitary Sewer Renewals (Construction Phase)
Project No. 2020-113

Recommendation

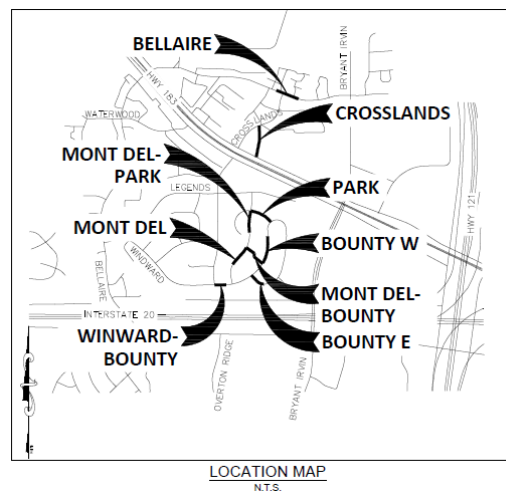
Staff recommends the Board of Directors award the construction contract for the 2020 Sanitary Sewer Renewals Project to Excel 4 Construction, LLC of Fort Worth, Texas for a total amount bid of \$479,299 and authorize the General Manager to Execute the contract.

Background/Analysis

In accordance with the Sanitary Sewer Overflow Initiative (SSOI) Plan adopted by BWA in 2018, BWA (through its consultant, Pipeline Analysis, LLC) completed an evaluation of Basin 1, a portion of BWA's wastewater collection system generally in the Mont Del neighborhood. Following completion of the SSES, the Authority executed an engineering services agreement with Dunaway Associates to prepare plans and specifications for construction of wastewater collection system improvements recommended in the SSES report. Bid documents were completed earlier this summer, an invitation to bidders was issued, and bids were received on July 28, 2020.

Six (6) bids were received for this project. Following review and tabulation of the bid submittals, the Engineer has recommended the contract be awarded to the apparent low bidder, Excel 4 Construction, LLC of Fort Worth, Texas, based on a total bid of \$479,299.

This project will involve rehabilitation of approximately 29 sanitary sewer manholes, replacement of 11 sanitary sewer manholes, 46 sanitary sewer cleanout rehabilitations, 200 linear feet of sanitary sewer point repairs installed by open cut, and 2,550 linear feet of 8" sanitary sewer trenchless pipe bursting in the general areas shown below:



A copy of the bid tabulation and Engineer's recommendation of award are attached.

Financial Impact

Funding for this project is available from the 2019 Bond Funds.



Wednesday, July 29, 2020

Mr. David Smith
General Manager
Benbrook Water Authority
1121 Mercedes St,
Benbrook, TX 76126

RE: 2020 Sanitary Sewer Renewals
Project BWA 2020-113

Sealed bids were received from six contractors for the above project on Tuesday, July 28th, at 11:00 A.M. The bid tabulation is attached to this letter. The lowest responsive bid was submitted by Excel 4 Construction, LLC of Fort Worth, Texas.

Excel 4 has worked on several projects that have been designed and managed by Dunaway and its team members. Excel 4 consistently performs trenchless rehabilitation projects similar in nature to this project to the satisfaction of their clients, including one prior project for the Benbrook Water Authority.

Excel 4 has submitted a base bid of \$456,313.00, an additive alternate bid of \$23,168.00, for a total bid of \$479,299.00. It is stated in the bid documents that the alternate is to be performed if deemed necessary from further field investigation that can only be performed after a repair is made to a specific line segment in this project.

There is no reason not to recommend award of this project to Excel 4 Construction, LLC in the amount of \$479,299.00.

Sincerely,

A handwritten signature in blue ink that reads "Bryan Sherrieb".

Bryan E. Sherrieb, P.E.

BENBROOK WATER AUTHORITY
2020 SANITARY SEWER RENEWALS
BID OPENING
BID DATE: JULY 28, 2020

Bidder				Excel 4 Construction	Horseshoe Construction	A&B Construction	Reytech Services	FM Utilities	Atkins Bros.						
Location				PO Box 4739 Fort Worth, TX 76164	2309 S. Battleground Road La Porte, TX 77571	3001 Sale Street, Ste 117 Dallas, TX 75219	PO Box 540252 Grand Prairie, TX 75054	4911 Red Bird Trail Midlothian, TX 76065	3516 Old Fort Worth Road Midlothian, TX 76065						
Guarantee: BB-Bid Bond CC-Cashiers Chk CTC-Cert Chk				BB	BB	BB	BB	BB	BB						
No.	Bid Quantity	Unit of Measure	Description	Unit Price	Bid Value	Unit Price	Bid Value	Unit Price	Bid Value	Unit Price	Bid Value	Unit Price	Bid Value	Unit Price	Bid Value
BASE BID															
1	1	LS	Mobilization	\$ 1,200.00	\$ 1,200.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 68,100.50	\$ 68,100.50	\$ 33,438.00	\$ 33,438.00	\$ 15,000.00	\$ 15,000.00
2	10	EA	Remove 4' Sewer Manhole	\$ 300.00	\$ 3,000.00	\$ 950.00	\$ 9,500.00	\$ 1,850.00	\$ 18,500.00	\$ 1,594.48	\$ 15,944.80	\$ 2,500.00	\$ 25,000.00	\$ 3,000.00	\$ 30,000.00
3	1	EA	Abandon Manhole	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00	\$ 1,125.00	\$ 1,125.00	\$ 2,391.71	\$ 2,391.71	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00
4	10	EA	4' Dia. Std. Sanitary Sewer Manhole	\$ 4,500.00	\$ 45,000.00	\$ 5,750.00	\$ 57,500.00	\$ 5,000.00	\$ 50,000.00	\$ 5,833.70	\$ 58,337.00	\$ 6,500.00	\$ 65,000.00	\$ 12,000.00	\$ 120,000.00
5	16	VF	4' Dia. Std. Sanitary Sewer Extra Depth Manhole	\$ 125.00	\$ 2,000.00	\$ 325.00	\$ 5,200.00	\$ 300.00	\$ 4,800.00	\$ 557.74	\$ 8,923.84	\$ 600.00	\$ 9,600.00	\$ 400.00	\$ 6,400.00
6	3	EA	5' Dia. Std. Sanitary Sewer Manhole	\$ 5,800.00	\$ 17,400.00	\$ 8,500.00	\$ 25,500.00	\$ 6,350.00	\$ 19,050.00	\$ 7,077.37	\$ 21,232.11	\$ 9,800.00	\$ 29,400.00	\$ 15,000.00	\$ 45,000.00
7	20	VF	5' Dia. Std. Sanitary Sewer Extra Depth Manhole	\$ 200.00	\$ 4,000.00	\$ 750.00	\$ 15,000.00	\$ 350.00	\$ 7,000.00	\$ 760.16	\$ 15,203.20	\$ 800.00	\$ 16,000.00	\$ 500.00	\$ 10,000.00
8	57	VF	Manhole Rehabilitation - Clean, Repair & Coat 4' Dia. Manhole	\$ 600.00	\$ 34,200.00	\$ 245.00	\$ 13,965.00	\$ 400.00	\$ 22,800.00	\$ 369.72	\$ 21,074.04	\$ 600.00	\$ 34,200.00	\$ 500.00	\$ 28,500.00
9	4	EA	Manhole Rehabilitation - Realign and Grout Casting	\$ 1,250.00	\$ 5,000.00	\$ 950.00	\$ 3,800.00	\$ 900.00	\$ 3,600.00	\$ 385.08	\$ 1,540.32	\$ 4,800.00	\$ 19,200.00	\$ 4,000.00	\$ 16,000.00
10	5	EA	Manhole Rehabilitation - Reconstruct Manhole Invert	\$ 3,200.00	\$ 16,000.00	\$ 800.00	\$ 4,000.00	\$ 1,750.00	\$ 8,750.00	\$ 1,594.48	\$ 7,972.40	\$ 600.00	\$ 3,000.00	\$ 6,000.00	\$ 30,000.00
11	3	EA	Manhole Rehabilitation - Remove & Replace Cone w/ Standard Sewer Frame & Cover	\$ 1,500.00	\$ 4,500.00	\$ 2,250.00	\$ 6,750.00	\$ 2,000.00	\$ 6,000.00	\$ 2,598.66	\$ 7,795.98	\$ 3,500.00	\$ 10,500.00	\$ 3,000.00	\$ 9,000.00
12	2	EA	Manhole Rehabilitation - Remove & Replace Standard Frame & Cover	\$ 1,100.00	\$ 2,200.00	\$ 1,050.00	\$ 2,100.00	\$ 900.00	\$ 1,800.00	\$ 1,090.21	\$ 2,180.42	\$ 1,500.00	\$ 3,000.00	\$ 1,000.00	\$ 2,000.00
13	9	EA	Manhole Rehabilitation - Remove Damaged Chimney & Replace w/ Standard Grade Rings	\$ 550.00	\$ 4,950.00	\$ 1,550.00	\$ 13,950.00	\$ 1,400.00	\$ 12,600.00	\$ 482.49	\$ 4,342.41	\$ 1,000.00	\$ 9,000.00	\$ 2,000.00	\$ 18,000.00
14	4787	LF	Clean Existing Sanitary Sewer Pipe	\$ 6.00	\$ 28,722.00	\$ 2.00	\$ 9,574.00	\$ 4.00	\$ 19,148.00	\$ 5.29	\$ 25,323.23	\$ 3.50	\$ 16,754.50	\$ 7.00	\$ 33,509.00
15	46	EA	Install Cleanout T-Cone Stopper	\$ 300.00	\$ 13,800.00	\$ 175.00	\$ 8,050.00	\$ 375.00	\$ 17,250.00	\$ 79.43	\$ 3,653.78	\$ 750.00	\$ 34,500.00	\$ 600.00	\$ 27,600.00
16	4	EA	Install 5'x5' Concrete Pad	\$ 500.00	\$ 2,000.00	\$ 750.00	\$ 3,000.00	\$ 680.00	\$ 2,720.00	\$ 702.25	\$ 2,809.00	\$ 800.00	\$ 3,200.00	\$ 2,000.00	\$ 8,000.00
17	6	EA	4" Sewer Service, Long Side	\$ 1,400.00	\$ 8,400.00	\$ 950.00	\$ 5,700.00	\$ 1,300.00	\$ 7,800.00	\$ 2,045.41	\$ 12,272.46	\$ 2,200.00	\$ 13,200.00	\$ 3,000.00	\$ 18,000.00
18	14	EA	4" Sewer Service, Short Side	\$ 850.00	\$ 11,900.00	\$ 625.00	\$ 8,750.00	\$ 1,000.00	\$ 14,000.00	\$ 1,256.59	\$ 17,592.26	\$ 1,500.00	\$ 21,000.00	\$ 2,000.00	\$ 28,000.00
19	199	LF	8" PVC SDR-26 SSWR Pipe, Installed by Open Cut/ Point Repair	\$ 53.00	\$ 10,547.00	\$ 125.00	\$ 24,875.00	\$ 55.00	\$ 10,945.00	\$ 105.21	\$ 20,936.79	\$ 80.00	\$ 15,920.00	\$ 150.00	\$ 29,850.00
20	20	LF	8" PVC DR-26 (160 PSI) SSWR Pipe, Installed by Open Cut/ Point Repair	\$ 66.00	\$ 1,320.00	\$ 125.00	\$ 2,500.00	\$ 100.00	\$ 2,000.00	\$ 163.57	\$ 3,271.40	\$ 100.00	\$ 2,000.00	\$ 150.00	\$ 3,000.00
21	1420	LF	6" to 8" Fused HDPE DIPS DR-17 SSWR Pipe, Installed by Pipe Enlargement, (trenchless pipe bursting)	\$ 58.00	\$ 82,360.00	\$ 60.00	\$ 85,200.00	\$ 65.00	\$ 92,300.00	\$ 66.00	\$ 93,720.00	\$ 68.16	\$ 96,787.20	\$ 99.00	\$ 140,580.00
22	1106	LF	8" to 8" Fused HDPE DIPS DR-17 SSWR Pipe, Installed by Pipe Enlargement, (trenchless pipe bursting)	\$ 59.00	\$ 65,254.00	\$ 60.00	\$ 66,360.00	\$ 67.00	\$ 74,102.00	\$ 66.59	\$ 73,648.54	\$ 79.06	\$ 87,440.36	\$ 119.00	\$ 131,614.00
23	120	LF	16" Steel Casing	\$ 195.00	\$ 23,400.00	\$ 250.00	\$ 30,000.00	\$ 140.00	\$ 16,800.00	\$ 216.92	\$ 26,030.40	\$ 160.00	\$ 19,200.00	\$ 170.00	\$ 20,400.00
24	2	EA	Concrete Block and Saddle	\$ 215.00	\$ 430.00	\$ 2,500.00	\$ 5,000.00	\$ 950.00	\$ 1,900.00	\$ 4,627.37	\$ 9,254.74	\$ 1,500.00	\$ 3,000.00	\$ 700.00	\$ 1,400.00
25	1	EA	6" Service Cleanout	\$ 775.00	\$ 775.00	\$ 900.00	\$ 900.00	\$ 1,200.00	\$ 1,200.00	\$ 1,445.75	\$ 1,445.75	\$ 850.00	\$ 850.00	\$ 800.00	\$ 800.00
26	4	EA	Connect to Existing Manhole	\$ 450.00	\$ 1,800.00	\$ 750.00	\$ 3,000.00	\$ 1,350.00	\$ 5,400.00	\$ 1,415.20	\$ 5,660.80	\$ 2,500.00	\$ 10,000.00	\$ 2,000.00	\$ 8,000.00
27	24	SY	Permanent Asphalt Pavement Repair	\$ 75.00	\$ 1,800.00	\$ 95.00	\$ 2,280.00	\$ 100.00	\$ 2,400.00	\$ 66.46	\$ 1,595.04	\$ 80.00	\$ 1,920.00	\$ 100.00	\$ 2,400.00
28	65	SY	Concrete Pvmnt Repair, Residential	\$ 64.00	\$ 4,160.00	\$ 95.00	\$ 6,175.00	\$ 65.00	\$ 4,225.00	\$ 85.74	\$ 5,573.10	\$ 150.00	\$ 9,750.00	\$ 100.00	\$ 6,500.00
29	45	SY	Concrete Driveway Repair	\$ 56.00	\$ 2,520.00	\$ 80.00	\$ 3,600.00	\$ 85.00	\$ 3,825.00	\$ 58.37	\$ 2,626.65	\$ 150.00	\$ 6,750.00	\$ 200.00	\$ 9,000.00
30	29	SY	Concrete Sidewalk Repair	\$ 48.00	\$ 1,392.00	\$ 70.00	\$ 2,030.00	\$ 55.00	\$ 1,595.00	\$ 52.98	\$ 2,175.42	\$ 75.00	\$ 2,175.00	\$ 100.00	\$ 2,900.00
31	41	LF	Remove & Replace Concrete Curb&Gutter	\$ 25.00	\$ 1,025.00	\$ 25.00	\$ 1,025.00	\$ 25.00	\$ 1,025.00	\$ 32.05	\$ 1,314.05	\$ 50.00	\$ 2,050.00	\$ 70.00	\$ 2,870.00
32	301	SY	Block Sod Placement	\$ 8.00	\$ 2,408.00	\$ 10.00	\$ 3,010.00	\$ 12.00	\$ 3,612.00	\$ 10.81	\$ 3,253.81	\$ 18.27	\$ 5,499.27	\$ 40.00	\$ 12,040.00
33	208	SY	Erosion Control Blanket	\$ 25.00	\$ 5,200.00	\$ 32.00	\$ 6,656.00	\$ 15.00	\$ 3,120.00	\$ 9.46	\$ 1,967.68	\$ 18.27	\$ 3,800.16	\$ 41.00	\$ 8,528.00
34	219	LF	Trench Safety	\$ 3.00	\$ 657.00	\$ 0.01	\$ 2.19	\$ 7.00	\$ 1,533.00	\$ 15.49	\$ 3,392.31	\$ 15.00	\$ 3,285.00	\$ 1.00	\$ 219.00
35	8	MO	Traffic Control	\$ 1,450.00	\$ 11,600.00	\$ 10.00	\$ 80.00	\$ 2,500.00	\$ 20,000.00	\$ 3,422.18	\$ 27,377.44	\$ 800.00	\$ 6,400.00	\$ 500.00	\$ 4,000.00
36	8	MO	SWPPP Preparation and Implementation & Erosion Control	\$ 500.00	\$ 4,000.00	\$ 10.00	\$ 80.00	\$ 1,400.00	\$ 11,200.00	\$ 2,035.50	\$ 16,284.00	\$ 612.50	\$ 4,900.00	\$ 1,000.00	\$ 8,000.00
37	2	EA	Exploratory Excavation of Existing Utilities	\$ 1,750.00	\$ 3,500.00	\$ 2,000.00	\$ 4,000.00	\$ 1,950.00	\$ 3,900.00	\$ 875.27	\$ 1,750.54	\$ 6,500.00	\$ 13,000.00	\$ 300.00	\$ 600.00
38	3530	LF	Pre-CCTV Inspection	\$ 5.00	\$ 17,650.00	\$ 1.75	\$ 6,177.50	\$ 1.00	\$ 3,530.00	\$ 2.07	\$ 7,307.10	\$ 4.00	\$ 14,120.00	\$ 3.00	\$ 10,590.00
39	3087	LF	Post-CCTV Inspection	\$ 3.00	\$ 9,261.00	\$ 1.25	\$ 3,858.75	\$ 1.00	\$ 3,087.00	\$ 2.85	\$ 8,797.95	\$ 4.00	\$ 12,348.00	\$ 4.00	\$ 12,348.00
BID ALTERNATE															
1	1	EA	Remove Sanitary Sewer Cleanout	\$ 175.00	\$ 175.00	\$ 1,250.00	\$ 1,250.00	\$ 350.00	\$ 350.00	\$ 400.00	\$ 400.00	\$ 600.00	\$ 600.00	\$ 200.00	\$ 200.00
2	1	EA	4' Dia. Std. Sanitary Sewer Manhole	\$ 4,500.00	\$ 4,500.00	\$ 5,750.00	\$ 5,750.00	\$ 5,000.00	\$ 5,000.00	\$ 5,833.70	\$ 5,833.70	\$ 6,500.00	\$ 6,500.00	\$ 7,000.00	\$ 7,000.00
3	2	VF	4' Dia. Std. Sanitary Sewer Extra Depth Manhole	\$ 125.00	\$ 250.00	\$ 325.00	\$ 650.00	\$ 300.00	\$ 600.00	\$ 557.74	\$ 1,115.48	\$ 500.00	\$ 1,000.00	\$ 400.00	\$ 800.00
4	238	LF	6" to 8" Fused HDPE DIPS DR-17 SSWR Pipe, Installed by Pipe Enlargement, (trenchless pipe bursting)	\$ 68.00	\$ 16,184.00	\$ 60.00	\$ 14,280.00	\$ 65.00	\$ 15,470.00	\$ 66.00	\$ 15,708.00	\$ 79.00	\$ 18,802.00	\$ 99.00	\$ 23,562.00
5	11	SY	Permanent Asphalt Pavement Repair	\$ 75.00	\$ 825.00	\$ 95.00	\$ 1,045.00	\$ 50.00	\$ 550.00	\$ 66.46	\$ 731.06	\$ 120.00	\$ 1,320.00	\$ 100.00	\$ 1,100.00
6	7	LF	Trench Safety	\$ 70.00	\$ 490.00	\$ 0.01	\$ 0.07	\$ 6.00	\$ 42.00	\$ 15.49	\$ 108.43	\$ 15.00	\$ 105.00	\$ 1.00	\$ 7.00
7	248	LF	Post-CCTV Inspection	\$ 3.00	\$ 744.00	\$ 1.50	\$ 372.00	\$ 5.00	\$ 1,240.00	\$ 2.85	\$ 706.80	\$ 4.00	\$ 992.00	\$ 6.00	\$ 1,488.00
BASE BID TOTAL:				\$ 456,131.00	\$ 475,148.44	\$ 509,642.00	\$ 613,433.97	\$ 669,687.49	\$ 861,648.00						
BID ALTERNATE TOTAL:				\$ 23,168.00	\$ 23,347.07	\$ 23,252.00	\$ 24,603.47	\$ 29,319.00	\$ 34,157.00						
TOTAL BID TOTAL:				\$ 479,299.00	\$ 498,495.51	\$ 532,894.00	\$ 638,037.44	\$ 699,006.49	\$ 895,805.00						

NOTE: Item 19 total price has been updated for Reytech Services.

