

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 04/10/2018

Report Date: 03/26/2018

Report No: 10.

Submitted By: Edward Balderrama

Subject: Consider, and act upon, the award of Public Works Bid No. 2017-010 to General Hydronics Utilities, LLC , related to Street Maintenance Program FY2017 in an amount not to exceed \$6,017,449.98, including NMGRT. (*Edward Balderrama, Project Manager*)

Fiscal Impact: \$6,017,449.98

Amount Budgeted: \$7,641,351.00

Fund: 081-9303-465.67-70 (\$3,062,468.00), 109-9003-430.65-02 (\$4,027,194.00), and 109-9003-430.65-29 (\$551,689.00) EN1701

Additional Fiscal Impact:

Recommendation: Approve the award of the Base Bid and Additive Alternative No 1, Additive Alternative No 2, Additive Alternative No 3, and Additive Alternative No 4.

Background: The work will consist of installing 6-inch, 8-inch and 10-inch water line, valves, water connections, new water services and fire hydrants, remove and replace concrete sidewalk, driveway aprons, curb/gutter, and concrete paving, construct accessible (ADA) curb ramps, earthwork, asphalt milling, asphalt paving, asphalt paving patch work, pavement marking and traffic control and appurtenances, as specified and/or shown on the construction documents, complete, in place, all within the city limits of Alamogordo, New Mexico.

The Project scope of work shall affect the following streets:

Base Bid: Texas Avenue - 1st Street to 10th Street

Michigan Avenue - 10th Street to 16th Street

Aspen Drive - Washington Avenue to Cul-De-Sac

Spruce Avenue - 10th Street to Aspen Drive

McKinley Avenue - 10th Street to Scenic Drive

Hendrix Avenue - 10th Street to McKinley Avenue

Ridgecrest Drive - McKinley Avenue to Scenic Drive

Additive Alternative No 1: 10th Street - Scenic Drive to Paiute Trail

Additive Alternative No 2: Sunshine Avenue - Abbott Avenue to 10th Street

Additive Alternative No 3: Sunbeam Avenue - Abbott Avenue to 10th Street

Additive Alternative No 4: Sundown Avenue - Abbott Avenue to 10th Street

The city received two (2) bids on March 20, 2018. Please see attached Bid Tab.

Street Maintenance Program FY2017 Public Works Bid No. 2017-010, EN107 Base and Additives Alternatives Tabulation	Contractor License No. 388888 GA02, GA03, GF09, MM98, LP05, LP06 MHDMM98	Contractor License No. 87957 GA01, GB98, GF09, GS08, MS03
Description	General Hydronics Utilities, LLC	J&H Services, Inc.
Base Bid	\$ 4,043,109.10	\$ 4,481,497.40
Additive Alternative No. 1	\$ 938,873.84	\$ 1,034,125.50
Additive Alternative No. 2	\$ 191,796.55	\$ 204,193.00
Additive Alternative No. 3	\$ 207,495.45	\$ 218,501.50
Additive Alternative No. 4	\$ 190,438.00	\$ 201,168.00
Bid Sub-Total	\$ 5,571,712.94	\$ 6,139,485.40
NMGRT (8.00%)	\$ 445,737.04	\$ 491,158.83
Bid Total	\$ 6,017,449.98	\$ 6,630,644.23

Street Maintenance Program FY2017

Public Works Bid No. 2017-010, EN107

Base Bid (Texas Ave., Michigan Ave., Aspen Dr., Spruce Ave., McKinley Ave., Hendrix Ave., Ridgecrest Dr., Tenth St. Crossing)

Contractor License No. 388888
GA02, GA03, GF09, MM98, LP05, LP06
MHDMM98

Contractor License No. 87957
GA01, GB98, GF09, GS08, MS03

	BASE BID ITEM NO.	QTY	UNIT	DESCRIPTION	Engineer's Opinion of Probable Construction Cost		General Hydronics Utilities, LLC		J&H Services, Inc.	
					UNIT PRICE	BID AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
GA-1, GA-3 or GA-98	203000	3,385	C.Y.	UNCLASSIFIED EXCAVATION	\$ 24.00	\$ 81,240.00	\$ 14.85	\$ 50,267.25	\$ 20.00	\$ 67,700.00
GA-1, GA-3 or GA-98	207000	10,900	S.Y.	8" SUBGRADE PREPARATION	\$ 9.00	\$ 98,100.00	\$ 2.91	\$ 31,719.00	\$ 3.95	\$ 43,055.00
GA-1, GA-3 or GA-98	303010	10,900	S.Y.	8" BASE COURSE	\$ 12.25	\$ 133,525.00	\$ 14.31	\$ 155,979.00	\$ 18.00	\$ 196,200.00
GA-1, GA-3 or GA-98	414120	59,680	S.Y.	2" THICK HMA COLD MILLING	\$ 2.40	\$ 143,232.00	\$ 1.85	\$ 110,408.00	\$ 2.25	\$ 134,280.00
GA-1, GA-3 or GA-98	417000	1,370	S.Y.	PAVEMENT PATCH	\$ 70.00	\$ 95,900.00	\$ 45.45	\$ 62,266.50	\$ 38.60	\$ 52,882.00
GA-1, GA-3 or GA-98	423270	265	S.Y.	HMA SP-IV 1 1/2-INCHES THICK (CHANNEL)	\$ 36.25	\$ 9,606.25	\$ 35.63	\$ 9,441.95	\$ 48.00	\$ 12,720.00
GA-1, GA-3 or GA-98	423270	59,680	S.Y.	HMA SP-IV 2-INCHES THICK	\$ 15.00	\$ 895,200.00	\$ 13.68	\$ 816,422.40	\$ 16.00	\$ 954,880.00
GA-1, GA-3 or GA-98	423270	10,900	S.Y.	HMA SP-IV 3-INCHES THICK	\$ 30.00	\$ 327,000.00	\$ 18.24	\$ 198,816.00	\$ 22.15	\$ 241,435.00
N/A	608000	1,166	S.F.	TACTILE WARNING SURFACE	\$ 48.00	\$ 55,968.00	\$ 39.00	\$ 45,474.00	\$ 29.35	\$ 34,222.10
GA-1, GA-3 or GA-98	608104	1,645	S.Y.	4-INCH THICK CONCRETE	\$ 67.00	\$ 110,215.00	\$ 57.64	\$ 94,817.80	\$ 76.00	\$ 125,020.00
GA-1, GA-3 or GA-98	608106	1,514	S.Y.	6-INCH THICK CONCRETE WITH REINFORCEMENT	\$ 110.00	\$ 166,540.00	\$ 77.77	\$ 117,743.78	\$ 95.00	\$ 143,830.00
GA-1, GA-3 or GA-98	609424	6,085	L.F.	TYPE II CURB/GUTTER	\$ 44.00	\$ 267,740.00	\$ 32.00	\$ 194,720.00	\$ 33.50	\$ 203,847.50
GA-1, GA-3 or GA-98	614006	220	L.F.	CONCRETE PIPE ENCASEMENT	\$ 58.00	\$ 12,760.00	\$ 50.50	\$ 11,110.00	\$ 65.00	\$ 14,300.00
N/A	618000	1	L.S.	FURNISH & PROVIDE MUTCD PLAN	\$ 98,077.18	\$ 98,077.18	\$ 58,984.00	\$ 58,984.00	\$ 200,000.00	\$ 200,000.00
N/A	621000	1	L.S.	MOBILIZATION	\$ 490,385.93	\$ 490,385.93	\$ 60,600.00	\$ 60,600.00	\$ 225,000.00	\$ 225,000.00
GF-9 or GF-98	662400	36	EA	ADJUST EXISTING MANHOLE TO FINAL GRADE	\$ 1,160.00	\$ 41,760.00	\$ 858.50	\$ 30,906.00	\$ 603.00	\$ 21,708.00
GF-9 or GF-98	663100	54	EA	NEW FIRE HYDRANT	\$ 6,700.00	\$ 361,800.00	\$ 4,797.50	\$ 259,065.00	\$ 4,120.00	\$ 222,480.00
GF-9 or GF-98	663101	19	EA	REMOVE & DISPOSE FIRE HYDRANT	\$ 1,180.00	\$ 22,420.00	\$ 757.50	\$ 14,392.50	\$ 502.00	\$ 9,538.00
GF-9 or GF-98	663206	3	EA	SAMPLING STATION	\$ 3,500.00	\$ 10,500.00	\$ 1,919.00	\$ 5,757.00	\$ 2,310.00	\$ 6,930.00
GF-9 or GF-98	663206	54	EA	TRACER WIRE STATION	\$ 2,575.00	\$ 139,050.00	\$ 101.00	\$ 5,454.00	\$ 446.00	\$ 24,084.00
GF-9 or GF-98	663710	440	EA	3/4-INCH SERVICE LINE REPLACEMENT	\$ 1,500.00	\$ 660,000.00	\$ 1,313.00	\$ 577,720.00	\$ 1,020.00	\$ 448,800.00
GF-9 or GF-98	663711	10	EA	1-INCH SERVICE LINE REPLACEMENT	\$ 1,800.00	\$ 18,000.00	\$ 1,616.00	\$ 16,160.00	\$ 1,172.50	\$ 11,725.00
GF-9 or GF-98	663712	5	EA	2-INCH SERVICE LINE REPLACEMENT	\$ 4,050.00	\$ 20,250.00	\$ 3,232.00	\$ 16,160.00	\$ 3,065.00	\$ 15,325.00
GF-9 or GF-98	663724	40	L.F.	4-INCH PVC WATERLINE	\$ 34.00	\$ 1,360.00	\$ 37.37	\$ 1,494.80	\$ 48.00	\$ 1,920.00
GF-9 or GF-98	663726	12,750	L.F.	6-INCH PVC WATERLINE	\$ 51.00	\$ 650,250.00	\$ 39.39	\$ 502,222.50	\$ 34.60	\$ 441,150.00
GF-9 or GF-98	663728	4,265	L.F.	8-INCH PVC WATERLINE	\$ 71.00	\$ 302,815.00	\$ 44.24	\$ 188,683.60	\$ 39.25	\$ 167,401.25
GF-9 or GF-98	663730	2,810	L.F.	10-INCH PVC WATERLINE	\$ 93.00	\$ 261,330.00	\$ 46.21	\$ 129,850.10	\$ 43.35	\$ 121,813.50
GF-9 or GF-98	663772	22	EA	DRY LATERAL WATERLINE CONNECTION	\$ 1,175.00	\$ 25,850.00	\$ 1,010.00	\$ 22,220.00	\$ 793.50	\$ 17,457.00
GF-9 or GF-98	663815	1	LS	10-INCH STEEL, GRADE 80. WATERLING CROSSING	\$ 20,000.00	\$ 20,000.00	\$ 13,382.50	\$ 13,382.50	\$ 34,305.00	\$ 34,305.00
GF-9 or GF-98	663855	13	EA	ADJUST EXISTING VALVE BOX TO GRADE	\$ 660.00	\$ 8,580.00	\$ 404.00	\$ 5,252.00	\$ 465.00	\$ 6,045.00
GF-9 or GF-98	663856	50	EA	REMOVE & DISPOSE EXISTING VALVE BOX	\$ 830.00	\$ 41,500.00	\$ 202.00	\$ 10,100.00	\$ 653.00	\$ 32,650.00
GF-9 or GF-98	663887	18	EA	WET LATERAL WATERLINE CONNECTION	\$ 4,200.00	\$ 75,600.00	\$ 3,737.00	\$ 67,266.00	\$ 3,925.00	\$ 70,650.00
GF-9 or GF-98	663894	1	EA	4-INCH MAINLINE GATE VALVE	\$ 1,100.00	\$ 1,100.00	\$ 858.50	\$ 858.50	\$ 960.00	\$ 960.00
GF-9 or GF-98	663896	53	EA	6-INCH MAINLINE GATE VALVE	\$ 1,780.00	\$ 94,340.00	\$ 1,262.50	\$ 66,912.50	\$ 1,151.50	\$ 61,029.50
GF-9 or GF-98	663898	24	EA	8-INCH MAINLINE GATE VALVE	\$ 2,650.00	\$ 63,600.00	\$ 1,717.00	\$ 41,208.00	\$ 1,569.00	\$ 37,656.00
GF-9 or GF-98	663899	7	EA	10-INCH MAINLINE GATE VALVE	\$ 3,275.00	\$ 22,925.00	\$ 2,373.50	\$ 16,614.50	\$ 2,200.00	\$ 15,400.00
GF-9 or GF-98	664995	1	L.S.	2" IRRIGATION SERVICE LINE	\$ 1,500.00	\$ 1,500.00	\$ 5,050.00	\$ 5,050.00	\$ 2,815.00	\$ 2,815.00
GA-4 or GA-98	704224	691	L.F.	RETROREFLECTORIZED PLASTIC PAVEMENT STRIPE 24-INCHES WIDE	\$ 9.00	\$ 6,219.00	\$ 16.16	\$ 11,166.56	\$ 10.15	\$ 7,013.65
GA-4 or GA-98	704700	1,721	L.F.	HOT THERMOPLASTIC PAVEMENT STRIPE 4-INCHES WIDE	\$ 0.65	\$ 1,118.65	\$ 2.16	\$ 3,717.36	\$ 1.90	\$ 3,269.90
N/A	801000	1	L.S.	CONSTRUCTION STAKING & SURVEYING	\$ 49,038.59	\$ 49,038.59	\$ 12,726.00	\$ 12,726.00	\$ 50,000.00	\$ 50,000.00
Base Bid (Texas Ave., Michigan Ave., Aspen Dr., Spruce Ave., McKinley Ave., Hendrix Ave., Ridgecrest Dr., Tenth St. Crossing) SUB-TOTAL					\$ 5,886,395.60		\$ 4,043,109.10		\$ 4,481,497.40	

Street Maintenance Program FY2017

Public Works Bid No. 2017-010, EN107

Additive Alternative No.1 - Tenth Street

Contractor License No. 388888

Contractor License No. 87957

GA02, GA03, GF09, MM98, LP05, LP06
MHDMM98

GA01, GB98, GF09, GS08, MS03

BASE BID ITEM NO.	QTY	UNIT	DESCRIPTION	Engineer's Opinion of Probable Construction Cost		General Hydraulics Utilities, LLC		J&H Services, Inc.	
				UNIT PRICE	BID AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
GA-1, GA-3 or GA-98	203000	35	C.Y. UNCLASSIFIED EXCAVATION	\$ 24.00	\$ 840.00	\$ 24.39	\$ 853.65	\$ 33.00	\$ 1,155.00
GA-1, GA-3 or GA-98	414120	17,250	S.Y. 2" THICK HMA COLD MILLING	\$ 2.40	\$ 41,400.00	\$ 1.86	\$ 32,085.00	\$ 2.25	\$ 38,812.50
GA-1, GA-3 or GA-98	417000	20	S.Y. PAVEMENT PATCH	\$ 70.00	\$ 1,400.00	\$ 45.45	\$ 909.00	\$ 38.60	\$ 772.00
GA-1, GA-3 or GA-98	423270	17,250	S.Y. HMA SP-IV 2-INCHES THICK	\$ 15.00	\$ 258,750.00	\$ 13.68	\$ 235,980.00	\$ 16.00	\$ 276,000.00
GA-1, GA-3 or GA-99	450090	235	S.Y. CONCRETE PAVEMENT 9-INCHES THICK	\$ 140.00	\$ 32,900.00	\$ 145.44	\$ 34,178.40	\$ 73.00	\$ 17,155.00
N/A	608000	320	S.F. TACTILE WARNING SURFACE	\$ 48.00	\$ 15,360.00	\$ 39.00	\$ 12,480.00	\$ 29.35	\$ 9,392.00
GA-1, GA-3 or GA-98	608104	265	S.Y. 4-INCH THICK CONCRETE	\$ 67.00	\$ 17,755.00	\$ 57.64	\$ 15,274.60	\$ 76.00	\$ 20,140.00
GA-1, GA-3 or GA-98	608106	1,100	S.Y. 6-INCH THICK CONCRETE WITH REINFORCEMENT	\$ 110.00	\$ 121,000.00	\$ 77.77	\$ 85,547.00	\$ 95.00	\$ 104,500.00
GA-1, GA-3 or GA-98	609424	1,885	L.F. TYPE II CURB/GUTTER	\$ 44.00	\$ 82,940.00	\$ 32.00	\$ 60,320.00	\$ 33.50	\$ 63,147.50
GA-1, GA-3 or GA-98	614006	20	L.F. CONCRETE PIPE ENCASEMENT	\$ 58.00	\$ 1,160.00	\$ 50.50	\$ 1,010.00	\$ 65.00	\$ 1,300.00
N/A	618000	1	L.S. FURNISH & PROVIDE MUTCD PLAN	\$ 24,864.64	\$ 24,864.64	\$ 13,736.00	\$ 13,736.00	\$ 42,000.00	\$ 42,000.00
N/A	621000	1	L.S. MOBILIZATION	\$ 124,323.19	\$ 124,323.19	\$ 22,220.00	\$ 22,220.00	\$ 44,000.00	\$ 44,000.00
GF-9 or GF-98	662400	5	EA ADJUST EXISTING MANHOLE TO FINAL GRADE	\$ 1,160.00	\$ 5,800.00	\$ 858.50	\$ 4,292.50	\$ 603.00	\$ 3,015.00
GF-9 or GF-98	663100	9	EA NEW FIRE HYDRANT	\$ 6,700.00	\$ 60,300.00	\$ 4,797.50	\$ 43,177.50	\$ 4,120.00	\$ 37,080.00
GF-9 or GF-98	663101	7	EA REMOVE & DISPOSE FIRE HYDRANT	\$ 1,180.00	\$ 8,260.00	\$ 757.50	\$ 5,302.50	\$ 502.00	\$ 3,514.00
GF-9 or GF-98	663206	9	EA TRACER WIRE STATION	\$ 2,575.00	\$ 23,175.00	\$ 101.00	\$ 909.00	\$ 446.00	\$ 4,014.00
GF-9 or GF-98	663710	25	EA 3/4-INCH SERVICE LINE REPLACEMENT	\$ 1,500.00	\$ 37,500.00	\$ 1,363.50	\$ 34,087.50	\$ 1,020.00	\$ 25,500.00
GF-9 or GF-98	663711	1	EA 1-INCH SERVICE LINE REPLACEMENT	\$ 1,800.00	\$ 1,800.00	\$ 1,666.50	\$ 1,666.50	\$ 1,172.50	\$ 1,172.50
GF-9 or GF-98	663712	1	EA 2-INCH SERVICE LINE REPLACEMENT	\$ 4,050.00	\$ 4,050.00	\$ 3,232.00	\$ 3,232.00	\$ 3,065.00	\$ 3,065.00
GF-9 or GF-98	663726	700	L.F. 6-INCH PVC WATERLINE	\$ 51.00	\$ 35,700.00	\$ 42.42	\$ 29,694.00	\$ 34.60	\$ 24,220.00
GF-9 or GF-98	663730	3,800	L.F. 10-INCH PVC WATERLINE	\$ 93.00	\$ 353,400.00	\$ 46.21	\$ 175,598.00	\$ 43.35	\$ 164,730.00
GF-9 or GF-98	663772	4	EA DRY LATERAL WATERLINE CONNECTION	\$ 1,175.00	\$ 4,700.00	\$ 1,010.00	\$ 4,040.00	\$ 793.50	\$ 3,174.00
GF-9 or GF-98	663856	36	EA REMOVE & DISPOSE EXISTING VALVE BOX	\$ 830.00	\$ 29,880.00	\$ 202.00	\$ 7,272.00	\$ 653.00	\$ 23,508.00
GF-9 or GF-98	663887	10	EA WET LATERAL WATERLINE CONNECTION	\$ 4,200.00	\$ 42,000.00	\$ 3,737.00	\$ 37,370.00	\$ 3,925.00	\$ 39,250.00
GF-9 or GF-98	663896	13	EA 6-INCH MAINLINE GATE VALVE	\$ 1,780.00	\$ 23,140.00	\$ 1,262.50	\$ 16,412.50	\$ 1,151.50	\$ 14,969.50
GF-9 or GF-98	663899	22	EA 10-INCH MAINLINE GATE VALVE	\$ 3,275.00	\$ 72,050.00	\$ 2,373.50	\$ 52,217.00	\$ 2,140.00	\$ 47,080.00
GF-9 or GF-98	704224	70	L.F. RETROREFLECTORIZED PLASTIC PAVEMENT STRIPE 24-INCHES WIDE	\$ 9.00	\$ 630.00	\$ 16.16	\$ 1,131.20	\$ 10.15	\$ 710.50
GA-4 or GA-102	704715	1	EA HOT THERMOPLASTIC PAVEMENT MARKING COMBINATION (THRU & RIGHT) ARROW	\$ 235.00	\$ 235.00	\$ 525.20	\$ 525.20	\$ 300.00	\$ 300.00
GA-4 or GA-99	704330	1	EA RETROREFLECTORIZED PLASTIC LEFT ARROW	\$ 180.00	\$ 180.00	\$ 323.20	\$ 323.20	\$ 250.00	\$ 250.00
GA-4 or GA-100	704440	1	EA RETROREFLECTORIZED PLASTIC WORD (ONLY)	\$ 275.00	\$ 275.00	\$ 520.14	\$ 520.14	\$ 350.00	\$ 350.00
GA-4 or GA-101	704700	5,710	L.F. HOT THERMOPLASTIC PAVEMENT STRIPE 4-INCHES WIDE	\$ 0.65	\$ 3,711.50	\$ 1.01	\$ 5,767.10	\$ 1.90	\$ 10,849.00
N/A	801000	1	L.S. CONSTRUCTION STAKING & SURVEYING	\$ 12,432.32	\$ 12,432.32	\$ 742.35	\$ 742.35	\$ 9,000.00	\$ 9,000.00
Additive Alternative No.1 (Tenth Street) SUB-TOTAL				\$ 1,441,911.65		\$ 938,873.84		\$ 1,034,125.50	

Street Maintenance Program FY2017

Public Works Bid No. 2017-010, EN107

Additive Alternative No.2 - Sundown Avenue

Contractor License No. 388888

Contractor License No. 87957

GA02, GA03, GF09, MM98, LP05, LP06
MHDMM98

GA01, GB98, GF09, GS08, MS03

	BASE BID ITEM NO.	QTY	UNIT	DESCRIPTION	Engineer's Opinion of Probable Construction Cost		General Hydraulics Utilities, LLC		J&H Services, Inc.	
					UNIT PRICE	BID AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
GA-1, GA-3 or GA-98	414120	3,850	S.Y.	2' THICK HMA COLD MILLING	\$ 2.40	\$ 9,240.00	\$ 2.27	\$ 8,739.50	\$ 2.80	\$ 10,780.00
GA-1, GA-3 or GA-98	417000	80	S.Y.	PAVEMENT PATCH	\$ 70.00	\$ 5,600.00	\$ 45.45	\$ 3,636.00	\$ 38.60	\$ 3,088.00
GA-1, GA-3 or GA-98	423270	3,850	S.Y.	HMA SP-IV 2-INCHES THICK	\$ 15.00	\$ 57,750.00	\$ 13.68	\$ 52,668.00	\$ 16.00	\$ 61,600.00
N/A	608000	20	S.F.	TACTILE WARNING SURFACE	\$ 48.00	\$ 960.00	\$ 39.00	\$ 780.00	\$ 29.35	\$ 587.00
GA-1, GA-3 or GA-98	608104	75	S.Y.	4-INCH THICK CONCRETE	\$ 67.00	\$ 5,025.00	\$ 57.64	\$ 4,323.00	\$ 76.00	\$ 5,700.00
GA-1, GA-3 or GA-98	608106	65	S.Y.	6-INCH THICK CONCRETE WITH REINFORCEMENT	\$ 110.00	\$ 7,150.00	\$ 77.77	\$ 5,055.05	\$ 95.00	\$ 6,175.00
GA-1, GA-3 or GA-98	609424	75	L.F.	TYPE II CURB/GUTTER	\$ 44.00	\$ 3,300.00	\$ 32.00	\$ 2,400.00	\$ 33.50	\$ 2,512.50
GA-1, GA-3 or GA-98	614006	20	L.F.	CONCRETE PIPE ENCASEMENT	\$ 58.00	\$ 1,160.00	\$ 50.50	\$ 1,010.00	\$ 65.00	\$ 1,300.00
N/A	618000	1	L.S.	FURNISH & PROVIDE MUTCD PLAN	\$ 4,144.11	\$ 4,144.11	\$ 2,424.00	\$ 2,424.00	\$ 8,000.00	\$ 8,000.00
N/A	621000	1	L.S.	MOBILIZATION	\$ 20,720.53	\$ 20,720.53	\$ 5,050.00	\$ 5,050.00	\$ 1,000.00	\$ 10,000.00
GF-9 or GF-98	663100	3	EA	NEW FIRE HYDRANT	\$ 6,700.00	\$ 20,100.00	\$ 4,797.50	\$ 14,392.50	\$ 4,120.00	\$ 12,360.00
GF-9 or GF-98	663101	2	EA	REMOVE & DISPOSE FIRE HYDRANT	\$ 1,180.00	\$ 2,360.00	\$ 757.50	\$ 1,515.00	\$ 502.00	\$ 1,004.00
GF-9 or GF-98	663206	1	EA	SAMPLING STATION	\$ 3,500.00	\$ 3,500.00	\$ 1,919.00	\$ 1,919.00	\$ 2,310.00	\$ 2,310.00
GF-9 or GF-98	663206	3	EA	TRACER WIRE STATION	\$ 2,575.00	\$ 7,725.00	\$ 101.00	\$ 303.00	\$ 446.00	\$ 1,338.00
GF-9 or GF-98	663710	27	EA	3/4-INCH SERVICE LINE REPLACEMENT	\$ 1,500.00	\$ 40,500.00	\$ 1,338.25	\$ 36,132.75	\$ 1,020.00	\$ 27,540.00
GF-9 or GF-98	663726	1,100	L.F.	6-INCH PVC WATERLINE	\$ 51.00	\$ 56,100.00	\$ 38.99	\$ 42,889.00	\$ 34.60	\$ 38,060.00
GF-9 or GF-98	663856	3	EA	REMOVE & DISPOSE EXISTING VALVE BOX	\$ 830.00	\$ 2,490.00	\$ 202.00	\$ 606.00	\$ 653.00	\$ 1,959.00
GF-9 or GF-98	663887	1	EA	WET LATERAL WATERLINE CONNECTION	\$ 4,200.00	\$ 4,200.00	\$ 3,661.25	\$ 3,661.25	\$ 3,925.00	\$ 3,925.00
GF-9 or GF-98	663896	3	EA	6-INCH MAINLINE GATE VALVE	\$ 1,780.00	\$ 5,340.00	\$ 1,262.50	\$ 3,787.50	\$ 1,151.50	\$ 3,454.50
N/A	801000	1	L.S.	CONSTRUCTION STAKING & SURVEYING	\$ 2,072.05	\$ 2,072.05	\$ 505.00	\$ 505.00	\$ 2,500.00	\$ 2,500.00
Additive Alternative No.2 (Sundown Avenue) Sub-Total					\$	259,436.69		\$ 191,796.55		\$ 204,193.00

Street Maintenance Program FY2017

Public Works Bid No. 2017-010, EN107

Additive Alternative No.3 - Sunbeam Avenue

Contractor License No. 388888

Contractor License No. 87957

GA02, GA03, GF09, MM98, LP05, LP06
MHDMM98

GA01, GB98, GF09, GS08, MS03

	BASE BID ITEM NO.	QTY	UNIT	DESCRIPTION	Engineer's Opinion of Probable Construction Cost		General Hydraulics Utilities, LLC		J&H Services, Inc.	
					UNIT PRICE	BID AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
GA-1, GA-3 or GA-98	414120	3,960	S.Y.	2' THICK HMA COLD MILLING	\$ 2.40	\$ 9,504.00	\$ 2.27	\$ 8,989.20	\$ 2.80	\$ 11,088.00
GA-1, GA-3 or GA-98	417000	80	S.Y.	PAVEMENT PATCH	\$ 70.00	\$ 5,600.00	\$ 45.45	\$ 3,636.00	\$ 38.60	\$ 3,088.00
GA-1, GA-3 or GA-98	423270	3,960	S.Y.	HMA SP-IV 2-INCHES THICK	\$ 15.00	\$ 59,400.00	\$ 13.68	\$ 54,172.80	\$ 16.00	\$ 63,360.00
N/A	608000	20	S.F.	TACTILE WARNING SURFACE	\$ 48.00	\$ 960.00	\$ 39.00	\$ 780.00	\$ 29.35	\$ 587.00
GA-1, GA-3 or GA-98	608104	85	S.Y.	4-INCH THICK CONCRETE	\$ 67.00	\$ 5,695.00	\$ 57.64	\$ 4,899.40	\$ 76.00	\$ 6,460.00
GA-1, GA-3 or GA-98	608106	65	S.Y.	6-INCH THICK CONCRETE WITH REINFORCEMENT	\$ 110.00	\$ 7,150.00	\$ 77.77	\$ 5,055.05	\$ 95.00	\$ 6,175.00
GA-1, GA-3 or GA-98	609424	75	L.F.	TYPE II CURB/GUTTER	\$ 44.00	\$ 3,300.00	\$ 32.00	\$ 2,400.00	\$ 33.50	\$ 2,512.50
GA-1, GA-3 or GA-98	614006	20	L.F.	CONCRETE PIPE ENCASEMENT	\$ 58.00	\$ 1,160.00	\$ 50.50	\$ 1,010.00	\$ 65.00	\$ 1,300.00
N/A	618000	1	L.S.	FURNISH & PROVIDE MUTCD PLAN	\$ 5,525.48	\$ 5,525.48	\$ 3,232.00	\$ 3,232.00	\$ 8,000.00	\$ 8,000.00
N/A	621000	1	L.S.	MOBILIZATION	\$ 27,627.38	\$ 27,627.38	\$ 7,070.00	\$ 7,070.00	\$ 10,000.00	\$ 10,000.00
GF-9 or GF-98	663100	3	EA	NEW FIRE HYDRANT	\$ 6,700.00	\$ 20,100.00	\$ 4,797.50	\$ 14,392.50	\$ 4,120.00	\$ 12,360.00
GF-9 or GF-98	663101	2	EA	REMOVE & DISPOSE FIRE HYDRANT	\$ 1,180.00	\$ 2,360.00	\$ 757.50	\$ 1,515.00	\$ 502.00	\$ 1,004.00
GF-9 or GF-98	663206	3	EA	TRACER WIRE STATION	\$ 2,575.00	\$ 7,725.00	\$ 101.00	\$ 303.00	\$ 446.00	\$ 1,338.00
GF-9 or GF-98	663710	28	EA	3/4-INCH SERVICE LINE REPLACEMENT	\$ 1,500.00	\$ 42,000.00	\$ 1,363.50	\$ 38,178.00	\$ 1,020.00	\$ 28,560.00
GF-9 or GF-98	663730	1,100	L.F.	10-INCH PVC WATERLINE	\$ 93.00	\$ 102,300.00	\$ 45.45	\$ 49,995.00	\$ 43.35	\$ 47,685.00
GF-9 or GF-98	663856	3	EA	REMOVE & DISPOSE EXISTING VALVE BOX	\$ 830.00	\$ 2,490.00	\$ 202.00	\$ 606.00	\$ 653.00	\$ 1,959.00
GF-9 or GF-98	663887	1	EA	WET LATERAL WATERLINE CONNECTION	\$ 4,200.00	\$ 4,200.00	\$ 3,636.00	\$ 3,636.00	\$ 3,925.00	\$ 3,925.00
GF-9 or GF-98	663899	3	EA	10-INCH MAINLINE GATE VALVE	\$ 3,275.00	\$ 9,825.00	\$ 2,373.50	\$ 7,120.50	\$ 2,200.00	\$ 6,600.00
N/A	801000	1	L.S.	CONSTRUCTION STAKING & SURVEYING	\$ 2,762.74	\$ 2,762.74	\$ 505.00	\$ 505.00	\$ 2,500.00	\$ 2,500.00
Additive Alternative No.3 (Sunbeam Avenue) Sub-Total					\$	319,684.60		\$ 207,495.45		\$ 218,501.50

Street Maintenance Program FY2017

Public Works Bid No. 2017-010, EN107

Additive Alternative No.4 - Sunshine Avenue

Contractor License No. 388888
GA02, GA03, GF09, MM98, LP05, LP06
MHDMM98

Contractor License No. 87957
GA01, GB98, GF09, GS08, MS03

	BASE BID ITEM NO.	QTY	UNIT	DESCRIPTION	Engineer's Opinion of Probable Construction Cost		General Hydronics Utilities, LLC		J&H Services, Inc.	
					UNIT PRICE	BID AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
GA-1, GA-3 or GA-98	414120	4,000	S.Y.	2" THICK HMA COLD MILLING	\$ 2.40	\$ 9,600.00	\$ 2.27	\$ 9,080.00	\$ 2.80	\$ 11,200.00
GA-1, GA-3 or GA-98	417000	80	S.Y.	PAVEMENT PATCH	\$ 70.00	\$ 5,600.00	\$ 45.45	\$ 3,636.00	\$ 38.60	\$ 3,088.00
GA-1, GA-3 or GA-98	423270	4,000	S.Y.	HMA SP-IV 2-INCHES THICK	\$ 15.00	\$ 60,000.00	\$ 13.68	\$ 54,720.00	\$ 16.00	\$ 64,000.00
N/A	608000	20	S.F.	TACTILE WARNING SURFACE	\$ 48.00	\$ 960.00	\$ 39.00	\$ 780.00	\$ 29.35	\$ 587.00
GA-1, GA-3 or GA-98	608104	75	S.Y.	4-INCH THICK CONCRETE	\$ 67.00	\$ 5,025.00	\$ 57.64	\$ 4,323.00	\$ 76.00	\$ 5,700.00
GA-1, GA-3 or GA-98	608106	60	S.Y.	6-INCH THICK CONCRETE WITH REINFORCEMENT	\$ 110.00	\$ 6,600.00	\$ 77.77	\$ 4,666.20	\$ 95.00	\$ 5,700.00 *
GA-1, GA-3 or GA-98	609424	75	L.F.	TYPE II CURB/GUTTER	\$ 44.00	\$ 3,300.00	\$ 32.00	\$ 2,400.00	\$ 33.50	\$ 2,512.50
GA-1, GA-3 or GA-98	614006	20	L.F.	CONCRETE PIPE ENCASEMENT	\$ 58.00	\$ 1,160.00	\$ 50.50	\$ 1,010.00	\$ 65.00	\$ 1,300.00
N/A	618000	1	L.S.	FURNISH & PROVIDE MUTCD PLAN	\$ 4,144.11	\$ 4,144.11	\$ 3,232.00	\$ 3,232.00	\$ 8,000.00	\$ 8,000.00
N/A	621000	1	L.S.	MOBILIZATION	\$ 20,720.53	\$ 20,720.53	\$ 7,070.00	\$ 7,070.00	\$ 10,000.00	\$ 10,000.00
GF-9 or GF-98	663100	3	EA	NEW FIRE HYDRANT	\$ 6,700.00	\$ 20,100.00	\$ 4,747.00	\$ 14,241.00	\$ 4,120.00	\$ 12,360.00
GF-9 or GF-98	663101	2	EA	REMOVE & DISPOSE FIRE HYDRANT	\$ 1,180.00	\$ 2,360.00	\$ 757.50	\$ 1,515.00	\$ 502.00	\$ 1,004.00
GF-9 or GF-98	663206	3	EA	TRACER WIRE STATION	\$ 2,575.00	\$ 7,725.00	\$ 101.00	\$ 303.00	\$ 446.00	\$ 1,338.00
GF-9 or GF-98	663710	24	EA	3/4-INCH SERVICE LINE REPLACEMENT	\$ 1,500.00	\$ 36,000.00	\$ 1,353.40	\$ 32,481.60	\$ 1,020.00	\$ 24,480.00
GF-9 or GF-98	663726	1,100	L.F.	6-INCH PVC WATERLINE	\$ 51.00	\$ 56,100.00	\$ 38.89	\$ 42,779.00	\$ 34.60	\$ 38,060.00
GF-9 or GF-98	663856	3	EA	REMOVE & DISPOSE EXISTING VALVE BOX	\$ 830.00	\$ 2,490.00	\$ 202.00	\$ 606.00	\$ 653.00	\$ 1,959.00
GF-9 or GF-98	663887	1	EA	WET LATERAL WATERLINE CONNECTION	\$ 4,200.00	\$ 4,200.00	\$ 3,484.50	\$ 3,484.50	\$ 3,925.00	\$ 3,925.00
GF-9 or GF-98	663896	3	EA	6-INCH MAINLINE GATE VALVE	\$ 1,780.00	\$ 5,340.00	\$ 1,201.90	\$ 3,605.70	\$ 1,151.50	\$ 3,454.50
N/A	801000	1	L.S.	CONSTRUCTION STAKING & SURVEYING	\$ 2,072.05	\$ 2,072.05	\$ 505.00	\$ 505.00	\$ 2,500.00	\$ 2,500.00
Additive Alternative No. 4 (Sunshine Avenue) Sub-Total					\$	253,496.69		\$ 190,438.00		\$ 201,168.00

*THERE WAS A MATHAMATICAL ERROR THAT HAS BEEN CORRECTED