

**CITY OF UNION POINT, GEORGIA
NEW PACKAGE FILTRATION WATER TREATMENT FACILITY
JULY 1, 2020**

ITEM NO.	DESCRIPTION	Alisouth Constructors, Inc	FS 360 LLC	P.F. Moon and Company	Bayne Development Group	M.B. Kahn Construction Co, Inc.	Lakeshore Engineering
		9124 North Park Drive Covington, GA 30014 770-788-8703	7000 P'tree-Dun Rd, B 11, Ste 115 Sandy Springs, GA 404-601-7611	2207 Highway 103 West Point, GA 31833 706-643-1524	31 S Center Street Winder, GA 30680 678-963-0793	101 Flintlake Road Columbia, SC 29223 803-736-2950	1259 Ellsworth Drive Atlanta, GA 30318 404-355-3976
		TOTAL FOR ITEM	TOTAL FOR ITEM	TOTAL FOR ITEM	TOTAL FOR ITEM	TOTAL FOR ITEM	TOTAL FOR ITEM
ITEM 1	For furnishing all materials and equipment and performing all labor necessary for constructing the New Package Filtration Water Treatment Facility including mobilization/demobilization, bonds, insurance, office space for Engineer, construction staking, demolition (except demolition items listed under Item 3 Unit Prices), earth excavation, backfill, grading, clearing and grubbing, soil compaction testing, concrete testing, filter plant building, piping, valves, substructures, vaults, yard piping, drains, electrical, instrumentation, mechanical (excluding the cost of Major Mechanical Equipment and specialty items listed in Item No. 2), painting, project sign, as constructed survey drawings in Autocad format and all other work and appurtenances for completion of the WORK as shown on the drawings and/or specified, the lump sum amount of:	\$2,806,000.00	\$2,841,700.00	\$3,104,711.00	\$2,473,373.00	\$3,069,880.00	\$3,374,179.00

ITEM 2 - BID DATA BASE

ITEM NO.	DESCRIPTION		TOTAL FOR ITEM	TOTAL FOR ITEM	TOTAL FOR ITEM	TOTAL FOR ITEM	TOTAL FOR ITEM	TOTAL FOR ITEM
1.	PVC Wall Paneling - Section 06640	Price	\$2,009.00	\$5,281.85	\$4,000.00	\$50,000.00	\$5,000.00	\$12,362.00
2.	Vertical Turbine Pumps - Section 11212	Price	\$126,106.00	\$135,000.00	\$130,000.00	\$40,000.00	\$152,635.00	\$163,027.00
3.	Bulk Chemical Storage Tanks - Section 11245	Price	\$63,000.00	\$70,000.00	\$53,000.00	\$40,000.00	\$71,850.00	\$88,782.00
4.	Chemical Feed Equipment (Peristaltic Pump Skids) - Section 11315	Price	\$67,000.00	\$60,000.00	\$75,000.00	\$20,000.00	\$195,000.00	\$35,404.00
5.	Chemical Feed Equipment (Coag Aid Polymer Feed) - Section 11315	Price	\$15,000.00	\$20,000.00	\$18,000.00	\$30,000.00	\$26,800.00	\$34,428.00
6.	Chemical Feed Equipment (Mix Tanks & Day Tanks) - Section 11315	Price	\$13,000.00	\$22,000.00	\$13,000.00	\$30,000.00	\$31,000.00	\$26,030.00
7.	Chemical Feed Equipment (Mixers) - Section 11315	Price	\$7,000.00	\$19,000.00	\$8,000.00	\$30,000.00	\$10,225.00	\$15,720.00
8.	Chemical Feed Equipment (Fouride Saturator) - Section 11315	Price	\$6,000.00	\$20,000.00	\$6,000.00	\$30,000.00	\$11,550.00	\$8,431.00
9.	Chemical Feed Equipment (Raw Water Static Mixer) - Section 11315	Price	\$22,000.00	\$2,000.00	\$24,000.00	\$50,000.00	\$23,665.00	\$24,000.00
10.	Chemical Feed Equipment (Caustic & Ferric Chloride Transfer Pumps) - Section 11315	Price	\$16,000.00	\$40,000.00	\$16,000.00	\$50,000.00	\$38,275.00	\$8,913.00
11.	Chemical Feed Equipment (Post Chemical Sample Pump) - Section 11315	Price	\$1,000.00	\$10,000.00	\$1,500.00	\$50,000.00	\$6,950.00	\$10,063.00
12.	Packaged Water Treatment System - Section 11501	Price	\$675,000.00	\$675,000.00	\$730,000.00	\$1,208,373.00	\$807,025.00	\$826,570.00
13.	Laboratory, Office Equipment and Tools - Section 11610 (Items purchased under this allowance shall follow USDA-RD small equipment purchase requirements by obtaining three quotes)	Allowance	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
14.	Metal Casework (Laboratory & Office) - Section 12350	Price	\$29,872.00	\$29,500.00	\$15,000.00	\$60,000.00	\$30,000.00	\$29,872.00
15.	Plant SCADA and Instrumentation System - Section 13000	Price	\$185,000.00	\$185,000.00	\$200,000.00	\$60,000.00	\$180,000.00	\$179,887.00
16.	Measurement and Instrumentation Equipment (Streaming Current Monitor) - Section 13421	Price	\$12,800.00	\$12,800.00	\$13,000.00	\$300,000.00	\$12,000.00	\$14,035.00
17.	Measurement and Instrumentation Equipment (Chlorine Residual Analyzer) - Section 13421	Price	\$5,300.00	\$5,300.00	\$5,000.00	\$40,000.00	\$5,000.00	\$5,375.00
18.	Measurement and Instrumentation Equipment (pH Analyzers) - Section 13421	Price	\$7,200.00	\$7,200.00	\$7,000.00	\$40,000.00	\$7,000.00	\$7,263.00
19.	Standby Generator (Water Plant) - Section 16621	Price	\$126,184.00	\$38,000.00	\$160,000.00	\$200,000.00	\$165,000.00	\$128,184.00
20.	Standby Generator (Raw Water Intake) - Section 16621	Price	\$27,361.00	\$160,000.00	\$40,000.00	\$120,000.00	\$45,000.00	\$27,361.00
SUB-TOTAL ITEM 2 BID DATA BASE:			\$1,431,832.00	\$1,541,081.85	\$1,543,500.00	\$2,473,373.00	\$1,848,975.00	\$1,670,707.00

ITEM 3 - UNIT PRICE ITEMS

ITEM NO.	DESCRIPTION	UNIT	Est. No. of Units	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM	UNIT PRICE	TOTAL FOR ITEM
02100.01	Demolition of Existing Water Plant Flocculation and Sedimentation Basin (See Plan Sheet C1)	LS	1	\$20,000.00	\$20,000.00	\$51,000.00	\$51,000.00	\$96,000.00	\$96,000.00	\$0.00	\$0.00	\$30,000.00	\$30,000.00	\$170,500.00	\$170,500.00
02100.02	Clearing of Existing Backwash Pond of Vegetation and settled solids (See Plan Sheet C1)	CY	60	\$37.50	\$2,250.00	\$42.00	\$2,520.00	\$240.00	\$14,400.00	\$0.00	\$0.00	\$170.00	\$10,200.00	\$75.00	\$4,500.00
02227.01	Trench Rock Removal	CY	100	\$70.00	\$7,000.00	\$70.00	\$7,000.00	\$70.00	\$7,000.00	\$70.00	\$7,000.00	\$70.00	\$7,000.00	\$70.00	\$7,000.00
02227.02	Mass Rock Removal	CY	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
02270.01	NPDES Monitoring Plan	LS	1	\$3,300.00	\$3,300.00	\$2,100.00	\$2,100.00	\$3,000.00	\$3,000.00	\$0.00	\$0.00	\$7,300.00	\$7,300.00	\$500.00	\$500.00
02270.02	Silt Fence - Type Non-Sensitive	LF	855	\$1.75	\$1,496.25	\$5.00	\$4,275.00	\$1.20	\$1,026.00	\$0.00	\$0.00	\$5.00	\$4,275.00	\$2.00	\$1,710.00
02270.03	Silt Fence - Type Sensitive	LF	350	\$2.00	\$700.00	\$5.00	\$1,750.00	\$2.50	\$875.00	\$0.00	\$0.00	\$6.00	\$2,100.00	\$3.00	\$1,050.00
02270.04	Haybale Check Dams	EA	4	\$30.00	\$120.00	\$250.00	\$1,000.00	\$100.00	\$400.00	\$0.00	\$0.00	\$12.00	\$48.00	\$75.00	\$300.00
02270.05	Slope Stabilization - RECP short term	SY	80	\$0.80	\$64.00	\$0.90	\$72.00	\$2.00	\$160.00	\$0.00	\$0.00	\$16.25	\$1,300.00	\$10.00	\$800.00
02270.06	Inlet Sediment Trap - Filter Fabric	EA	2	\$300.00	\$600.00	\$250.00	\$500.00	\$125.00	\$250.00	\$0.00	\$0.00	\$265.00	\$530.00	\$125.00	\$250.00
02270.07	Construction Exit	EA	1	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$2,250.00	\$2,250.00	\$0.00	\$0.00	\$1,575.00	\$1,575.00	\$600.00	\$600.00
02270.08	Concrete Washout Area	EA	1	\$150.00	\$150.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$0.00	\$0.00	\$325.00	\$325.00	\$300.00	\$300.00
02270.09	Temporary Sediment Trap with Combination Outlet (silt fence & hay bales)	EA	1	\$2,314.00	\$2,314.00	\$750.00	\$750.00	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$375.00	\$375.00	\$250.00	\$250.00
02270.10	Temporary Sediment Trap with Rock Outlet	EA	1	\$6,445.00	\$6,445.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$450.00	\$450.00	\$200.00	\$200.00
02272.01	Rip Rap - Type 3	SY	10	\$17.00	\$170.00	\$46.00	\$460.00	\$30.00	\$300.00	\$0.00	\$0.00	\$42.00	\$420.00	\$30.00	\$300.00
02510.01	Remove Existing Asphalt	SY	311	\$1.25	\$388.75	\$2.00	\$622.00	\$23.00	\$7,153.00	\$0.00	\$0.00	\$22.00	\$6,842.00	\$5.00	\$1,555.00
02510.02	Unclassified Excavation required for placement of 8" GAB	CY	123	\$6.00	\$738.00	\$5.00	\$615.00	\$5.00	\$615.00	\$0.00	\$0.00	\$25.00	\$3,075.00	\$10.00	\$1,230.00
02510.03	Repair of soft sub-base - complete including excavation of unacceptable material and repair with GAB	CY	10	\$45.00	\$450.00	\$75.00	\$750.00	\$100.00	\$1,000.00	\$0.00	\$0.00	\$230.00	\$2,300.00	\$50.00	\$500.00
02510.04	Installation of Geotextile Fabric in soft sub-base repair areas - complete including materials, labor, etc.	SY	20	\$4.75	\$95.00	\$20.00	\$400.00	\$15.00	\$300.00	\$0.00	\$0.00	\$12.00	\$240.00	\$20.00	\$400.00
02510.05	8" GAB Road Base	SY	1413	\$20.00	\$28,260.00	\$11.00	\$15,543.00	\$18.00	\$25,434.00	\$0.00	\$0.00	\$31.00	\$43,803.00	\$18.00	\$25,434.00
02510.06	4" 19mm Superpave Asphalt Binder including bituminous prime	TON	311	\$129.00	\$40,119.00	\$142.00	\$44,162.00	\$130.00	\$40,430.00	\$0.00	\$0.00	\$145.00	\$45,095.00	\$149.00	\$46,339.00
02510.07	2" 12.5mm Superpave Asphalt Wear Surface	TON	156	\$129.00	\$20,124.00	\$170.00	\$26,520.00	\$130.00	\$20,280.00	\$0.00	\$0.00	\$145.00	\$22,620.00	\$155.00	\$24,180.00
02510.08	Bituminous Tack Coat	GAL	141	\$47.00	\$6,627.00	\$10.00	\$1,410.00	\$47.00	\$6,627.00	\$0.00	\$0.00	\$50.00	\$7,050.00	\$10.00	\$1,410.00
02510.09	Gravel Paving 6" Thick	SY	356	\$13.50	\$4,806.00	\$13.00	\$4,628.00	\$14.00	\$4,984.00	\$0.00	\$0.00	\$32.00	\$11,392.00	\$10.00	\$3,560.00
02931.01	Temporary Grassing	AC	2	\$1,200.00	\$2,400.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	\$0.00	\$0.00	\$1,900.00	\$3,800.00	\$750.00	\$1,500.00
02931.02	Permanent Grassing	AC	2	\$1,800.00	\$3,600.00	\$1,250.00	\$2,500.00	\$1,250.00	\$2,500.00	\$0.00	\$0.00	\$2,110.00	\$4,220.00	\$1,250.00	\$2,500.00
15195.01	1" Steel Natural Gas Installation via Horizontal Directional Drill	LF	223	\$54.00	\$12,042.00	\$57.00	\$12,711.00	\$35.00	\$7,805.00	\$0.00	\$0.00	\$195.00	\$43,485.00	\$45.00	\$10,035.00
15195.02	6"x1" Steel Natural Gas Tap Tee	EA	1	\$500.00	\$500.00	\$4,500.00	\$4,500.00	\$500.00	\$500.00	\$0.00	\$0.00	\$16,815.00	\$16,815.00	\$2,000.00	\$2,000.00
15195.03	1" Natural Gas WxW Ball Valve	EA	2	\$750.00	\$1,500.00	\$100.00	\$200.00	\$500.00	\$1,000.00	\$0.00	\$0.00	\$3,455.00	\$6,910.00	\$500.00	\$1,000.00
16000.01	CCTV Security Camera System, complete (See Plan Sheet E-2 and E-19)	LS	1	\$26,777.00	\$26,777.00	\$19,000.00	\$19,000.00	\$18,000.00	\$18,000.00	\$0.00	\$0.00	\$19,000.00	\$19,000.00	\$20,000.00	\$20,000.00
SUB-TOTAL ITEM 3 UNIT PRICE ITEMS:					\$196,036.00		\$215,988.00		\$291,789.00		\$9,500.00		\$305,045.00		\$332,403.00
TOTAL AMOUNT BASE BID (ITEMS 1, 2, AND 3 ABOVE):					\$4,433,868.00		\$4,598,769.85		\$4,940,000.00		\$4,956,246.00		\$5,223,900.00		\$5,377,289.00

***INCORRECT TOTALS ARE IN BOLD AND ITALICS AND CORRECTED**

I hereby certify this to be a true and accurate tabulation of bids received by the City of Union Point on July 1, 2020.

Harry H. McGaughey, Jr., PE
Engineering Management, Inc.

