

**HIGHLINE WATER DISTRICT
King County, Washington**

RESOLUTION 16-10-25B

RESOLUTION ACCEPTING AS COMPLETE CONSTRUCTION CONTRACT #16-70-12 WITH MILES RESOURCES, LLC FOR PROJECT 14-3 MANHATTAN VIEW & 2ND AVE S WATER MAIN REPLACEMENTS

WHEREAS, the District identified the Manhattan View Water Main replacement as Project 14-3 in the 2014 Capital Improvement Program; and

WHEREAS, by passage of Resolution 14-12-3A, the Board authorized consultant agreement #14-60-19 with Gray & Osborne, Inc. for the design of Project 14-3 Manhattan View Water Main Replacement, Phase 1; and

WHEREAS, by passage of Resolution 16-2-17A, the Board authorized an interlocal agreement with the City of Normandy Park and Highline Water District to not require the District to perform the half-street improvements in consideration of the District's payment of an agreed upon amount to the City as part of the project; and

WHEREAS, by passage of Resolution 16-3-22A, the Board of Commissioners awarded construction contract #16-70-12 to Miles Resources, LLC for Project 14-3 Manhattan View Water Main Replacement; and

WHEREAS, by passage of Resolution 16-4-6C, the Board of Commissioners authorized Amendment #1 to Contract #14-60-90 with Gray & Osborne, Inc. for Phase 2 Construction Management Services; and

WHEREAS, pursuant to RCW 39.04.280(1)(e); (2)(b) and (3), the Board of Commissioners authorized (Resolution 16-7-6A) the actions of the General Manager to declare the water main failure along 2nd Ave S between S 202nd St and S 204th St an emergency and to retain a contractor to perform the emergency replacement work on a time and materials basis; and

WHEREAS, on July 8, 2016, the District requested Miles Resources, LLC, to perform the work to install approximately 500 LF of water main along the segment of road including all fittings, hydrants, services and other water system appurtenances as deemed necessary by the District; and

WHEREAS, the emergency main replacement work under this Change Order was added as Schedule C to the project; and

WHEREAS, the District's contractor, Miles Resources, LLC, completed the construction per District standards and the District Engineer recommends final acceptance. The General Manager concurs.

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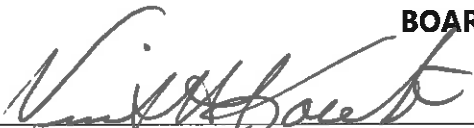
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NOW, THEREFORE, BE IT RESOLVED:

1. The Board of Commissioners accepts as complete, construction contract #16-70-12 with Miles Resources, LLC, for Project 14-3 Manhattan View & 2nd Ave S Water Main Replacements (Exhibit A – Final Pay Request No. 5, attached and incorporated herein).
2. The General Manager or designee is authorized to sign the necessary paperwork to close out this project.

ADOPTED BY THE BOARD OF COMMISSIONERS of Highline Water District, King County, Washington, at an open public meeting held this **25th** day of **October 2016**.

BOARD OF COMMISSIONERS




Vince Koester, President



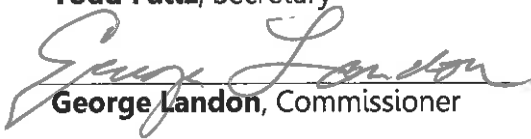
Daniel Johnson, Commissioner



Kathleen Quong-Vermeire, Commissioner



Todd Fultz, Secretary



George Landon, Commissioner

ITEM #	SCHEDULE A: MANHATTAN VIEW ITEM DESCRIPTION	ESTIMATED CONTRACT QUANTITIES			PREV. APPROVED		TOTAL THIS REQUEST		TOTAL TO DATE		ITEM #	%
		BID QTY	UNIT	UNIT PRICE	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY		
A1	Mobilization	1	LS	\$151,000.00	\$151,000.00	1.00	\$0.00	1.00	\$151,000.00	100.00%	A1	
A2	Temporary Erosion and Sediment Control	1	LS	\$13,775.00	\$13,775.00	1.00	\$0.00	1.00	\$13,775.00	100.00%	A2	
A3	Trench Safety Systems	9,765	LF	\$1.00	\$9,765.00	10,003.50	\$0.00	10,003.50	\$10,003.50	102.44%	A3	
A4	Temporary Project Traffic Control	1	LS	\$81,400.00	\$81,400.00	1.00	\$0.00	1.00	\$81,400.00	100.00%	A4	
A5	4-inch Ductile Iron Water Main, Class 52	50	LF	\$62.25	\$3,112.50	45.00	\$0.00	45.00	\$2,801.25	90.00%	A5	
A6	8-inch Ductile Iron Water Main, Class 52	9,675	LF	\$47.00	\$454,725.00	9,953.00	\$0.00	9,953.00	\$467,791.00	102.87%	A6	
A7	12-inch Ductile Iron Water Main, Class 52	40	LF	\$120.00	\$4,800.00	5.50	\$0.00	5.50	\$660.00	13.75%	A7	
A8	6-inch Gate Valve and Valve Box	2	EA	\$1,200.00	\$2,400.00	2.00	\$0.00	2.00	\$2,400.00	100.00%	A8	
A9	8-inch Gate Valve and Valve Box	29	EA	\$1,450.00	\$42,050.00	26.00	\$0.00	26.00	\$37,700.00	89.66%	A9	
A10	12-inch Gate Valve and Valve Box	2	EA	\$2,300.00	\$4,600.00	2.00	\$0.00	2.00	\$4,600.00	100.00%	A10	
A11	Additional Ductile Iron Main Fittings and Restrained	4,100	LBS	\$2.00	\$8,000.00	545.20	\$0.00	545.20	\$1,090.40	13.63%	A11	
A13	Short Side Service Connection, 5/8-inch through 1-inch	91	EA	\$1,015.00	\$92,365.00	91.00	\$0.00	91.00	\$92,365.00	100.00%	A13	
A14	Long Side Service Connection, 5/8-inch through 1-inch	77	EA	\$1,075.00	\$82,775.00	77.00	\$0.00	77.00	\$82,775.00	100.00%	A14	
A15	2-inch Air-Valve Assembly	1	EA	\$3,325.00	\$3,325.00	1.00	\$0.00	1.00	\$3,325.00	100.00%	A15	
A16	Fire Hydrant Assembly	16	EA	\$4,630.00	\$74,080.00	15.00	\$0.00	15.00	\$69,450.00	93.75%	A16	
A17	Check Dam	20	EA	\$220.00	\$4,400.00	3.00	\$0.00	3.00	\$660.00	15.00%	A17	
A18	Cut-in and/or Connect to Existing System	15	EA	\$3,000.00	\$45,000.00	13.00	\$0.00	13.00	\$39,000.00	86.67%	A18	
A19	Wet Tap Connection to the Existing System	1	EA	\$5,700.00	\$5,700.00	1.00	\$0.00	1.00	\$5,700.00	100.00%	A19	
A20	Crushed Surfacing Top Course	6,000	TON	\$26.50	\$159,000.00	7,230.40	\$0.00	7,230.40	\$191,605.60	120.51%	A20	
A21	Controlled Density Fill (CDF)	20	CY	\$64.00	\$1,280.00	0.00	\$0.00	0.00	\$0.00	0.00%	A21	
A22	HMA Class 1/2-Inch PG 64-22 Trench Patch	2,150	TON	\$92.00	\$197,800.00	2,007.69	\$0.00	2,007.69	\$184,707.48	93.38%	A22	
A25	Final Saw Cut Existing Asphalt	20,500	LF	\$1.40	\$28,700.00	14,777.00	\$0.00	14,777.00	\$20,687.80	72.08%	A25	
A26	Landscape and Surface Restoration	1	LS	\$15,500.00	\$15,500.00	1.00	\$0.00	1.00	\$15,500.00	100.00%	A26	
A27	Minor Change	1	FA	\$20,000.00	\$20,000.00	0.41	\$0.00	0.41	\$8,157.91	40.79%	A27	
A28	Resolution of Utility Conflicts	1	FA	\$20,000.00	\$20,000.00	0.99	\$0.00	0.99	\$19,746.60	98.73%	A28	
					\$1,525,552.50		\$1,506,901.54	\$0.00	\$1,506,901.54			

Schedule A - Manhattan View Sub Total \$1,525,552.50

ITEM #	SCHEDULE B: NORMANDY ROAD ITEM DESCRIPTION	ESTIMATED CONTRACT QUANTITIES			PREV. APPROVED		TOTAL THIS REQUEST		TOTAL TO DATE		ITEM #	%
		BID QTY	UNIT	UNIT PRICE	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY		
B1	Mobilization	1	LS	10,600.00	\$10,600.00	1.00	\$0.00	1.00	\$10,600.00	100.00%	B1	
B2	Temporary Erosion and Sediment Control	1	LS	2,750.00	\$2,750.00	1.00	\$0.00	1.00	\$2,750.00	100.00%	B2	
B3	Trench Safety Systems	545	LF	1.00	\$545.00	577.00	\$0.00	577.00	\$577.00	105.87%	B3	
B4	Temporary Project Traffic Control	1	LS	26,800.00	\$26,800.00	1.00	\$0.00	1.00	\$26,800.00	100.00%	B4	
B5	4-inch Ductile Iron Water Main, Class 52	40	LF	70.00	\$2,800.00	36.00	\$0.00	36.00	\$2,520.00	90.00%	B5	
B6	8-inch Ductile Iron Water Main, Class 52	265	LF	49.00	\$12,985.00	279.00	\$0.00	279.00	\$13,671.00	105.28%	B6	
B7	12-inch Ductile Iron Water Main, Class 52	240	LF	95.00	\$22,800.00	262.00	\$0.00	262.00	\$24,890.00	109.17%	B7	
B10	12-inch Gate Valve and Valve Box	1	EA	2,300.00	\$2,300.00	1.00	\$0.00	1.00	\$2,300.00	100.00%	B10	
B11	Additional Ductile Iron Main Fittings and Restrained	800	LBS	2.00	\$1,600.00	0.00	\$0.00	0.00	\$0.00	0.00%	B11	
B12	2-inch Service Connection	2	EA	3,800.00	\$7,600.00	3.00	\$0.00	3.00	\$11,400.00	150.00%	B12	
B13	Short Side Service Connection, 5/8-inch through 1-inch	2	EA	1,015.00	\$2,030.00	0.00	\$0.00	0.00	\$0.00	0.00%	B13	
B14	Long Side Service Connection, 5/8-inch through 1-inch	10	EA	1,075.00	\$10,750.00	9.00	\$0.00	9.00	\$9,675.00	90.00%	B14	
B15	2-inch Air-Valve Assembly	1	EA	3,325.00	\$3,325.00	1.00	\$0.00	1.00	\$3,325.00	100.00%	B15	
B16	Fire Hydrant Assembly	3	EA	5,880.00	\$16,740.00	3.00	\$0.00	3.00	\$16,740.00	100.00%	B16	
B18	Cut-In and/or Connect to Existing System	2	EA	3,000.00	\$6,000.00	3.00	\$0.00	3.00	\$9,000.00	150.00%	B18	
B19	Wet Tap Connection to the Existing System	1	EA	5,700.00	\$5,700.00	1.00	\$0.00	1.00	\$5,700.00	100.00%	B19	
B20	Crushed Surfacing Top Course	400	TON	26.50	\$10,600.00	566.67	\$0.00	566.67	\$14,751.76	139.17%	B20	
B21	Controlled Density Fill (CDF)	10	CY	64.00	\$640.00	0.00	\$0.00	0.00	\$0.00	0.00%	B21	
B22	HMA Class 1/2-Inch PG 64-22 Trench Patch	145	TON	128.00	\$18,560.00	174.17	\$0.00	174.17	\$22,293.76	120.12%	B22	
B23	2-inch HMA Class 1/2-Inch PG 64-22 Overlay	60	TON	128.00	\$7,680.00	44.56	\$0.00	44.56	\$5,703.68	74.27%	B23	
B24	Planting/Biturbinous/Paving	360	SY	10.00	\$3,600.00	360.00	\$0.00	360.00	\$3,600.00	100.00%	B24	
B25	Final Saw Cut Existing Asphalt	1,145	LF	1.50	\$1,717.50	1,104.00	\$0.00	1,104.00	\$1,656.00	96.42%	B25	
B26	Landscape and Surface Restoration	1	LS	6,500.00	\$6,500.00	1.00	\$0.00	1.00	\$6,500.00	100.00%	B26	
B27	Minor Change	1	FA	5,000.00	\$5,000.00	0.93	\$0.00	0.93	\$4,651.57	93.03%	B27	
B28	Resolution of Utility Conflicts	1	FA	5,000.00	\$5,000.00	0.39	\$0.00	0.39	\$1,960.33	39.21%	B28	
					\$194,622.50		\$201,065.10	\$0.00	\$201,065.10			

Schedule B - Normandy Road Sub Total \$194,622.50

Schedule A & B Sub Total \$1,707,966.64 \$0.00 \$1,707,966.64

CO #	SCHEDULE C: 2ND AVE S ITEM DESCRIPTION	ESTIMATED CONTRACT QUANTITIES			PREV. APPROVED		TOTAL THIS REQUEST		TOTAL TO DATE		CO #	
		BID QTY	UNIT	UNIT PRICE	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY		AMOUNT
1	Labor (includes 29% markup)	1	FA	\$74,501.81	\$74,501.81	0.56	\$41,426.63	0.44	\$33,075.18	1.00	\$74,501.81	100.00%
	Equipment (includes 21% markup)	1	FA	\$52,210.08	\$52,210.08	0.52	\$27,050.71	0.48	\$25,159.37	1.00	\$52,210.08	100.00%
	Materials (includes 21% markup)	1	FA	\$92,474.41	\$92,474.41	0.61	\$56,324.05	0.39	\$36,150.36	1.00	\$92,474.41	100.00%
	Subcontractor (includes 12% markup)	1	FA	\$10,387.44	\$10,387.44	0.06	\$638.40	0.94	\$9,749.04	1.00	\$10,387.44	100.00%

Schedule C - 2nd Ave S Sub Total \$229,573.74 \$104,133.95 \$125,439.79

Current Contract Amount (Schedules A, B & C) \$1,949,748.74
 WSST 9.5% \$185,226.13
 Total \$2,134,974.87

Sub Total \$1,833,406.42
 WSST 9.5% \$174,173.61
 Total \$2,007,580.03

Sub Total \$1,937,540.38
 WSST 9.5% \$184,066.34
 Total \$2,121,606.72

Contractor provided Retainage Bond No. 023035727

