

**HIGHLINE WATER DISTRICT  
King County, Washington**

**RESOLUTION 17-9-20A**

**RESOLUTION ACCEPTING AS COMPLETE CONSTRUCTION CONTRACT #16-70-13 WITH SCI INFRASTRUCTURE, LLC FOR PROJECT 16-5 S 268TH ST AC WATER MAIN REPLACEMENT**

**WHEREAS**, by passage of Resolution 16-5-4A, the Board of Commissioners awarded construction contract #16-70-13 to SCI Infrastructure, LLC for Project 16-5 S 268th St Water Main Replacement; and

**WHEREAS**, the District replaced approximately 1,864 LF of AC water main with new ductile iron pipe along with new valves, hydrants and other water system appurtenances; and

**WHEREAS**, Resolution 16-5-4B authorized the District to enter into an interlocal agreement with Midway Sewer District for the S 268th Street Sewer work; and

**WHEREAS**, the Board authorized emergency work (Resolution 16-10-25A) at the Des Moines Treatment Plant and authorized staff to retain a contractor; and

**WHEREAS**, the District executed Change Order No. 1 with SCI Infrastructure, LLC to make the necessary repairs at the Des Moines Treatment Plant on a time and materials basis; and


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

**NOW, THEREFORE, BE IT RESOLVED:**

1. The Board of Commissioners accepts as complete, construction contract #16-70-13 with SCI Infrastructure, LLC for Project 16-5 S 268th Street AC Water Main Replacement (Exhibit A – Final Pay Request No. 6, 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 **20th** day of **September 2017**.

**BOARD OF COMMISSIONERS**

  
\_\_\_\_\_  
**Todd Fultz**, President

  
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**Vince Koester**, Commissioner

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**Kathleen Quong-Vermeire**, Commissioner

  
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**Daniel Johnson**, Secretary

  
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**George Landon**, Commissioner

# EXHIBIT A

**HIGHLINE WATER DISTRICT**  
**PROJECT 16-5 S 268TH ST WATER MAIN REPLACEMENT & BRIGHTWOOD PARK SEWER MAIN REPLACEMENT**  
**CONTRACT #16-70-13**

**CONSULTANT: GRAY & OSBORNE**  
**CONTRACTOR: SCI INFRASTRUCTURE, LLC**

**FINAL PAY REQUEST #:** 6  
**DATE:** 8/29/2017

ITEM #	ITEM DESCRIPTION	ESTIMATED CONTRACT QUANTITIES			PREV. APPROVED			TOTAL THIS REQUEST			TOTAL TO DATE		
		BID QTY	UNIT	UNIT PRICE	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	%		
1A	Mobilization	1	LS	\$ 20,000.00	1.00	\$20,000.00	1.00	\$0.00	1.00	\$20,000.00	100.00%	1A	
2A	Temporary Erosion and Sediment Control	1	LS	\$ 3,500.00	1.00	\$3,500.00	1.00	\$0.00	1.00	\$3,500.00	100.00%	2A	
3A	Trench Safety Systems	1,940	LF	\$ 2.00	1,864.00	\$3,728.00	1,864.00	\$0.00	1,864.00	\$3,728.00	96.08%	3A	
4A	Project Temporary Traffic Control	1	LS	\$ 26,500.00	1.00	\$26,500.00	1.00	\$0.00	1.00	\$26,500.00	100.00%	4A	
5A	4-Inch Ductile Iron Water Main, Class 52	875	LF	\$ 64.50	562.00	\$36,249.00	562.00	\$0.00	562.00	\$36,249.00	64.23%	5A	
6A	8-Inch Ductile Iron Water Main, Class 52	1,065	LF	\$ 82.75	888.12875	\$107,740.50	1,302.00	\$0.00	1,302.00	\$107,740.50	122.25%	6A	
7A	8-Inch Gate Valve and Valve Box	12	EA	\$ 1,850.00	12.00	\$22,200.00	12.00	\$0.00	12.00	\$22,200.00	100.00%	7A	
8A	Additional Ductile Iron Water Main Fittings and Restrained Joints	1,500	LB	\$ 3.00	0.00	\$4,500.00	0.00	\$0.00	0.00	\$0.00	0.00%	8A	
9A	Short Side Service Connection, 5/8 Inch through 1 Inch	14	EA	\$ 1,200.00	17.00	\$20,400.00	17.00	\$0.00	17.00	\$20,400.00	121.43%	9A	
10A	Long Side Service Connection, 3/8 Inch through 1 Inch	23	EA	\$ 1,600.00	20.00	\$32,000.00	20.00	\$0.00	20.00	\$32,000.00	86.96%	10A	
11A	2-Inch Combination Air- Valve Assembly	1	EA	\$ 2,900.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%	11A	
12A	2-Inch Blow-Off Assembly	4	EA	\$ 1,900.00	3.00	\$5,700.00	3.00	\$0.00	3.00	\$5,700.00	75.00%	12A	
13A	Fire Hydrant Assembly	4	EA	\$ 5,600.00	4.00	\$22,400.00	4.00	\$0.00	4.00	\$22,400.00	100.00%	13A	
14A	Cut-In and/or Connect to Existing System	3	EA	\$ 2,400.00	3.00	\$7,200.00	3.00	\$0.00	3.00	\$7,200.00	100.00%	14A	
15A	Crushed Surfacing Top Course	1,100	TN	\$ 4.00	409.81	\$1,639.24	409.81	\$0.00	409.81	\$1,639.24	37.26%	15A	
16A	Controlled Density Fill (CDF)	10	CY	\$ 110.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%	16A	
17A	Landscape and Surface Restoration	1	LS	\$ 5,000.00	1.00	\$5,000.00	1.00	\$0.00	1.00	\$5,000.00	100.00%	17A	
18A	Minor Changes	1	FA	\$ 15,000.00	0.42	\$6,262.62	0.42	\$0.00	0.42	\$6,262.62	41.75%	18A	
19A	Resolution of Utility Conflicts	1	FA	\$ 10,000.00	0.51	\$5,144.07	0.51	\$0.00	0.51	\$5,144.07	51.44%	19A	
				<b>Schedule A - S 268th St Water Main Sub Total</b>			\$325,346.25	\$0.00	\$325,346.25	\$325,346.25	91.91%		

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		BID QTY	UNIT	UNIT PRICE	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	%		
1B	Mobilization	1	LS	\$ 25,000.00	1.00	\$25,000.00	1.00	\$0.00	1.00	\$25,000.00	100.00%	1B	
2B	Temporary Erosion and Sediment Control	1	LS	\$ 1,000.00	1.00	\$1,000.00	1.00	\$0.00	1.00	\$1,000.00	100.00%	2B	
3B	Trench Safety Systems	2,500	LF	\$ 2.00	2,597.00	\$5,194.00	2,597.00	\$0.00	2,597.00	\$5,194.00	103.88%	3B	
4B	Project Temporary Traffic Control	1	LS	\$ 15,000.00	1.00	\$15,000.00	1.00	\$0.00	1.00	\$15,000.00	100.00%	4B	
5B	8-Inch Polyvinylchloride (PVC) Sewer Main, DR 35	1,800	LF	\$ 68.00	1,809.00	\$123,012.00	1,809.00	\$0.00	1,809.00	\$123,012.00	100.50%	5B	
6B	6-Inch Side Sewer Pipe	700	LF	\$ 80.00	788.00	\$63,040.00	788.00	\$0.00	788.00	\$63,040.00	112.57%	6B	
7B	8-Inch by 6-Inch Tee	13	EA	\$ 300.00	18.00	\$5,400.00	18.00	\$0.00	18.00	\$5,400.00	138.46%	7B	
8B	Manhole, 48 In. Diam.	10	EA	\$ 4,750.00	10.00	\$47,500.00	10.00	\$0.00	10.00	\$47,500.00	100.00%	8B	
9B	Connection to Existing Manhole	2	EA	\$ 3,300.00	2.00	\$6,600.00	2.00	\$0.00	2.00	\$6,600.00	100.00%	9B	
10B	Manhole, Extra Depth	9	VF	\$ 380.00	26.00	\$9,180.00	26.00	\$0.00	26.00	\$9,180.00	288.89%	10B	
11B	Remove and Wastehaul, or Abandon Existing Manhole	5	EA	\$ 500.00	1.00	\$500.00	1.00	\$0.00	1.00	\$500.00	20.00%	11B	
12B	Temporary Sewer Bypass Pumping	1	LS	\$ 5,000.00	1.00	\$5,000.00	1.00	\$0.00	1.00	\$5,000.00	100.00%	12B	
13B	Crushed Surfacing Top Course	1,800	TN	\$ 17.50	1,368.44	\$23,947.70	1,368.44	\$3,412.50	1,563.44	\$27,360.20	86.86%	13B	
14B	Bank Run Gravel	2,500	TN	\$ 15.00	1,32.42	\$2,078.99	1,32.42	\$0.00	1,32.42	\$2,078.99	5.30%	14B	
15B	Controlled Density Fill (CDF)	10	CY	\$ 110.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%	15B	
16B	Landscape and Surface Restoration	1	LS	\$ 3,000.00	1.00	\$3,000.00	1.00	\$0.00	1.00	\$3,000.00	100.00%	16B	
17B	Minor Changes	1	FA	\$ 15,000.00	0.99	\$14,915.38	0.99	\$0.00	0.99	\$14,915.38	99.44%	17B	
18B	Resolution of Utility Conflicts	1	FA	\$ 10,000.00	0.99	\$9,944.32	0.99	\$0.00	0.99	\$9,944.32	99.44%	18B	
				<b>Schedule B - Brightwood Park Sewer Main Sub Total</b>			\$392,900.00	\$3,412.50	\$360,232.39	\$363,644.89	92.55%		

ITEM #	ITEM DESCRIPTION	ESTIMATED CONTRACT QUANTITIES			PREV. APPROVED			TOTAL THIS REQUEST			TOTAL TO DATE		
		BID QTY	UNIT	UNIT PRICE	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	%	ITEM #
1C	SCHEDULE C - ROAD RESTORATION OUTSIDE S 268TH Mobilization	1	LS	\$ 6,500.00	\$6,500.00	1.00	\$6,500.00	1.00	\$6,500.00	100.00%	1C		
2C	Project Temporary Traffic Control	1	LS	\$ 7,200.00	\$7,200.00	1.00	\$7,200.00	1.00	\$7,200.00	100.00%	2C		
3C	Pulverize Existing Asphalt Roadway	3,700	SY	\$ 1.95	\$7,215.00	3,250.00	\$6,337.50	3,250.00	\$6,337.50	87.84%	3C		
4C	Crushed Surfacing Top Course	400	TN	\$ 40.00	\$16,000.00	723.15	\$28,926.00	723.15	\$28,926.00	180.79%	4C		
5C	HMA CI 1/2" PG 64-22	950	TN	\$ 83.00	\$78,850.00	881.94	\$73,201.02	109.14	\$9,058.62	104.32%	5C		
				Schedule C - Road Restoration Outside of S 268th St Sub Total	\$115,765.00		\$122,164.52		\$9,058.62	113.35%			
				Schedules A, B and C - Sub Total	\$863,011.25		\$808,060.34		\$12,471.12				

C.O. #	CHANGE ORDERS ITEM DESCRIPTION	PREV. APPROVED			TOTAL THIS REQUEST			TOTAL TO DATE		
		QTY	UNIT	UNIT PRICE	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	%
1	Emergency Work - Des Moines Treatment Plant	1	LS	\$38,698.77	\$38,698.77	1.00	\$38,698.77	1.00	\$38,698.77	100.00%
2	Equitable Adjustment for Asphalt (Schedule C - Bid Item 5C)	109.14	TN	\$42.00	\$4,583.88	0.00	\$0.00	109.14	\$4,583.88	100.00%
				Change Order Sub Total	\$43,282.65		\$38,698.77		\$4,583.88	

Current Contract Amount (Schedules A, B & C & Change Orders)		Sub Total		Sub Total		Sub Total	
AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%
\$906,293.90	95.31%	\$846,759.11	95.31%	\$17,055.00	95.31%	\$863,814.11	95.31%
		WSST 9.5%		\$0.00		WSST 9.5%	
		WSST 10%		\$1,705.50		WSST 10%	
		Sub Total		\$18,760.50		Sub Total	
		less 5% Retainage		-\$852.75		less 5% Retainage	
		Total		\$17,907.75		Total	

Retainage Banking Institute: Opus Bank		Sub Total		Sub Total		Sub Total	
AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%
\$901,710.02	95.31%	\$846,759.11	95.31%	\$17,055.00	95.31%	\$863,814.11	95.31%
		WSST 9.5%		\$0.00		WSST 9.5%	
		WSST 10%		\$1,705.50		WSST 10%	
		Sub Total		\$18,760.50		Sub Total	
		less 5% Retainage		-\$852.75		less 5% Retainage	
		Total		\$17,907.75		Total	



Agenda Item No.: 5.1

Agenda Date: 9/20/17

Reviewed By: [Signature]

**Subject:** Accept as Complete – Construction Contract #16-70-13  
Project 16-5 S 268th St AC Water Main Replacement  
SCI Infrastructure, LLC (Contractor)

CATEGORY	
<i>Executive</i>	<input type="checkbox"/>
<i>Administrative</i>	<input type="checkbox"/>
<i>Engineering/Operations</i>	<input checked="" type="checkbox"/>

FINANCIAL			
<i>Expenditures?</i>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<i>Budgeted?</i>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<i>Amount: \$</i>			<i>Not-to Exceed</i>
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**Attachments:**

1. Resolution 17-9-20A
2. Exhibit A – Final Pay Request No. 6

**Comments:**

SCI Infrastructure, LLC completed the construction of this project per District standards and the District Engineer recommends final acceptance. The General Manager concurs.

Construction Costs (w/WSST) Breakdown:

HWD Portion	\$	473,365.05
Midway Portion	\$	472,767.25
Final Construction Costs:	\$	<u>946,132.30</u>