HIGHLINE WATER DISTRICT King County, Washington

RESOLUTION 20-4-15A

RESOLUTION AWARDING CONSTRUCTION CONTRACT #20-70-08 TO MCCLURE & SONS, INC. FOR PROJECT 16-2 GEORGE LANDON PUMP STATION NO. 8 AND PROJECT 16-6 MANSION HILL PUMP STATION NO. 9

WHEREAS, the District's 2016 Water Comprehensive System Plan identified Project BP-1 to address the need for a modern pump station to provide redundancy for Pump Station No 6 and Project ST-2 to construct a new pump station at Mansion Hill to address the removal of the 0.25MG Elevated Tank due to impacts by the Federal Way Light Rail (FWLE Project) by Sound Transit, and

WHEREAS, the 2020 Capital Improvement Program identified Projects 16-2 and 16-6, respectively to fulfill the identified projects in the Water Comprehensive System Plan; and,

WHEREAS, by passage of Resolution 16-3-2C, the Board of Commissioners authorized a design contract with RH2 Engineering, Inc. for Project 16-2 Pump Station No. 8; and

WHEREAS, by passage of Resolution 19-7-3B, the Board of Commissioners authorized Amendment No. 5 to Contract 16-60-09 with RH2 Engineering, Inc. for design and permitting services for the Mansion Hill Pump Station No. 9 (Project 16-6) and to combine the Pump Station No. 8 (Project 16-2) into one construction project (Project) for economies of scale; and,

WHEREAS, the Pump Station No. 9 project will be reimbursed by Sound Transit to replace Business Fixtures impacted by the FWLE Project through the Relocation Eligibility and Entitlements in accordance with the Uniform Relocation Act; and,

WHEREAS, the scope of work for the Project consists of three schedules: Schedule A involves water main construction along 42nd Avenue S. Schedules B and C work is construction of the George Landon Pump Station (PS8) and Pump Station No. 9 (PS9) facilities.

Schedule A: Approximately 1,250 linear feet (If) of 24-inch Ductile Iron Restrained Joint Pipe along 42nd Avenue South and a crossing on Military Road. The water main construction includes, but is not limited to, the following: water main installation, one-lane overlay, trench patching, concrete panels restoration, and connection to existing water system (24-inch ductile iron pipe, 24-inch prestressed concrete cylinder pipe, and 12-inch asbestos cement pipe).

Schedule B: George Landon Pump Station (PS8) facility, approximately 1,900 square feet (sf) of below-grade pump station with above-grade wood-framed building with asphalt shingle roofing that houses the electrical equipment. The pump station construction also includes, but is not limited to, the following: three (3) 250 HP split case centrifugal pumps, mechanical piping, HVAC, interior emergency generator, motor control center, control panel, and sound mitigation devices.

Schedule C: Pump Station No. 9 (PS9) facility, approximately 910 sf of CMU building with metal roofing pump station with 185 sf of below-grade pipe gallery. The pump station construction also includes, but is not limited to, the following: three (3) 125 HP split case centrifugal pumps, mechanical piping, HVAC, exterior emergency generator, motor control center, and control panel; and

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WHEREAS, the advertisement for bids was published in the Seattle Daily Journal of Commerce on 2/25/20 and 3/3/20. The bid opening was held at the District's headquarters on 3/24/20 at 2:00 p.m. The District received four (4) bids (Exhibit A - Bid Tabulation). McClure & Sons, Inc. submitted the apparent low bid.

WHEREAS, the District, their consultants, RH2 Engineering, Inc., and District Legal reviewed the bids and checked references and District staff recommends awarding a construction contract to McClure & Sons, Inc., the responsible bidder with the lowest responsive bid.

NOW, THEREFORE, BE IT RESOLVED:

The Board of Commissioners determines McClure and Sons, Inc. to be the lowest responsive, responsible bidder.

The General Manager or designee is authorized to enter into Contract #20-70-08 with McClure & Sons, Inc. for a not-to-exceed amount of **\$6,036,345.00** plus sales tax for Project 16-2 George Landon Pump Station No. 8 and Project 16-6 Mansion Hill Pump Station No. 9 and the General Manager or designee is authorized a contingency to negotiate and approve change orders up to 5% of the Contract award amount.

The General Manager or District Legal Counsel are authorized to make minor changes to the Contract, if required.

ADOPTED BY THE BOARD OF COMMISSIONERS of Highline Water District, King County, Washington, at an open public meeting held this **15th** day of **April 2020**.

BOARD OF COMMISSIONERS

Vince Koester. President

Todd Fultz, Secretary

Polly Daigle, Commissioner

Daniel Johnson, Commissioner

Kathleen Quong-Vermeire, Commissioner

EXHIBIT A

HIGHLINE WATER DISTRICT - BID TABULATION PROJECT 16-2 GEORGE LANDON PUMP STATION NO. 8 PROJECT 16-6 MANSION HILL PUMP STATION NO. 9 HWD HEADQUARTERS - 23828 30TH AVE S, KENT, WA 98032 MARCH 24, 2020 @ 2:00 PM

			SCHEDULE A - WATER MAIN REPLACEMENT	ENGINE	ER'S ESTIMATE	MCCLURE A	ND SONS, INC	PACIFIC CIVIL & INI	RASTRUCTURE, INC.	STRIDER CONST	RUCTION CO., INC.	PROSPECT CON	STRUCTION, INC.	7
ITEM NO.	QTY.	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUN	UNIT PRICE	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	, UNIT	AMOUN	NT ITEM N
1A	1	LS	Mobilization/Demobilization	\$ 70,000.00	\$ 70,000.00	\$ 100,000.00	\$ 100,000.00	\$ 75,000.00	\$ 75,000.00			PRICE		
2 A	1	LS	Temporary Erosion & Sedimentation Control	\$ 5,250.00	\$ 5,250.00	\$ 5,000.00	\$ 5,000.00		\$ 5,000.00					
3A	1,300	LF	Trench Safety Systems	\$ 1.05	\$ 1,365.00	\$ 10.00		-,						
4A	1	LS	Construction Surveying	\$ 5,250,00	\$ 5,250.00	\$ 25,000.00				\$ 10.00				00 3A
5A	1,272	LF	Ductile Iron Water Main, (24-inch, Restrained Joint, Class 52)	\$ 248.43					\$ 6,000.00	\$ 12,500.00			\$ 5,000.0	00 4A
6A	1	LS	Corrosion Control	\$ 20,000.00						\$ 424.00	+ 005,520,00	\$ 750.00	\$ 954,000.0	00 5A
7A	1	EA	Connection to Existing 24-inch Water Main at S 160th St	\$ 73,500.00			+			\$ 46,500.00	\$ 46,500.00	\$ 50,000.00	\$ 50,000.0	00 6A
8A	1	EA	Connection to Existing 24-inch Water Main at Military Rd S						1.7.2.0.00		\$ 86,500.00	\$ 75,000.00	\$ 75,000.0	0 7A
9A		EA	Connection to Existing 12-inch Water Main at Military Rd 5	\$ 73,500.00		· · · · · · · · · · · · · · · · · · ·			,	\$ 195,000.00	\$ 195,000.00	\$ 125,000.00		
			707.4	\$ 31,500.00					\$ 30,000.00	\$ 67,000.00	\$ 67,000.00	\$ 40,000.00		
10A	1	LS	Temporary Traffic Control	\$ 15,750.00				\$2,800.00	\$ 2,800.00	\$ 90,000.00	\$ 90,000.00			
11A	2,600	LF	Final Saw Cut Existing Asphalt	\$ 3.15	\$ 8,190.00		\$ 18,200.00	\$ 4.00	\$ 10,400.00	\$ 3.50				
12A	3,000	SY	Planing Bituminous Paving	\$ 12.60	\$ 37,800.00	\$ 5.00	\$ 15,000.00	\$ 2,10	\$ 6,300.00		-,			
13A	160	TON	HMA Class 1/2" PG 64-22 Trench Patch	\$ 210.00	\$ 33,600.00	\$ 220.00	\$ 35,200.00	\$ 220.00	\$ 35,200.00					
14A	260	TON	2-inch HMA Class 1/2" PG 64-22 Overlay	\$ 168.00	\$ 43,680.00	\$ 190.00	\$ 49,400.00	\$ 150.00	\$ 39,000.00					
15A	1	L\$	Unimproved Surface Restoration	\$ 10,500.00	\$ 10,500.00	\$ 15,000.00			\$ 15,000.00				\$ 49,400.00	
16A	1	FA	Resolution of Utility Conflicts	\$ 20,000.00				\$ 20,000.00						0 15A
17A	1	CALC	Minor Change	\$ 15,000.00	\$ 15,000.00					\$ 20,000.00			\$ 20,000.00	0 16A
			<u> </u>	17. 10,000.00	1 7 25,000,00	13,000.00	13,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	0 17A

SCH A \$

10% TAX \$

1,304,487.00

130,448.70

SCHA \$

10% TAX \$

SCHB \$

10% TAX \$

TOTAL SCH B \$

3,362,500.00

336,250.00

3,698,750.00

994,700.00

99,470.00

SCHA \$

10% TAX \$

SCHB \$

10% TAX \$

TOTAL SCH B \$

3,317,227.00

3,648,949.70

331,722.70

1,379,988.00

137,998.80

SCH A \$

10% TAX \$

SCHB \$

10% TAX \$

TOTAL SCH B \$

3,358,979.00

335,897.90

3,694,876.90

1,749,850.00

174,985.00

SUBTOTAL, SCHEDULE A \$

SUBTOTAL, SCHEDULE B \$

SALES TAX 10.0% \$

TOTAL, SCHEDULE B \$

SALES TAX 10.0% \$

780,885.00

78,088.50

2,591,100.00

2,850,210.00

259,110.00

			T	OTAL AMOUNT OF BID, SCHEDULE A	\$ 858,973.50	TOTAL SCH A	\$ 1,434,935.70	TOTAL SCH A	\$ 1,094,170.00	TOTAL SCH A		_		_
		SCHEDUL	E B -GEORGE LANDON BOOSTER PUMP STATION NO. 8	ENGINE	ER'S ESTIMATE	MCCLURE AN	ID SONS, INC.	PACIFIC CIVIL & INF	RASTRUCTURE, INC.	STRIDER CONSTR	RUCTION CO., INC.	PROSPECT CON	STRUCTION, INC.	7
ITEM NO.	QTY.	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE		UNIT PRICE	AMOUNT	UNIT	AMOUNT	UNIT	AMOUN'	IT ITEM NO.
18	1	LS	Mobilization/Demobilization	\$ 167,000.00	\$ 167,000,00	\$ 150,000.00	\$ 150,000.00	\$ 250,000.00	\$ 250,000,00		\$ 315,000.00	\$ 300,000.00		
2B	1	LS	Construction Surveying	\$ 5,250.00	\$ 5,250.00	\$ 12,000.00	\$ 12,000.00	\$ 7,500.00	\$ 7,500.00					
3B	1	L\$	Trench Safety and Shoring	\$ 31,500.00	\$ 31,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00		\$ 5,000.00			
4B	1	LS	Temporary Sedimentation and Erosion Control	\$ 13,650.00	\$ 13,650.00	\$ 29,500.00	\$ 29,500.00	\$ 20,000.00	\$ 20,000,00				\$ 5,000.00	
5B	1	LS	Site Work	\$ 191,100.00	\$ 191,100.00	\$ 500,000.00	\$ 500,000.00	\$ 250,000.00	\$ 250,000.00					
6B	1	LS	Site Utilities	\$ 94,500.00	\$ 94,500.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 240,000.00	1 1-0,000,00			
7B	1	LS	Landscaping and Irrigation System	\$ 57,750.00	\$ 57,750.00	\$ 100,000.00	\$ 100,000.00	\$ 50,000.00	\$ 50,000.00	\$ 66,000.00			\$ 220,000.00	
8B	500	CY	Unscheduled Excavation	\$ 21.00	\$ 10,500.00	\$ 35.00	\$ 17,500.00				,000,00		\$ 70,000.00	
9B	1,000	TON	Unscheduled Backfill	\$ 26.25	\$ 26,250.00	\$ 42.00	\$ 42,000.00	\$ 100.00	\$ 100,000.00					
10B	1	LS	Below Grade Pump Station	\$ 111,300.00	\$ 111,300.00	\$ 210,000.00	\$ 210,000.00	\$ 650,000.00	\$ 650,000.00	\$ 330,000.00	\$ 330,000.00			
11B	1	LS	Above Grade Pump Station	\$ 332,850.00	\$ 332,850.00	\$ 487,440.00	\$ 487,440.00		\$ 325,000.00	\$ 309,727.00	\$ 330,000.00		\$ 300,000.00	
12B	1	LS	Booster Pumps and Motors	\$ 267,750.00	\$ 267,750.00	\$ 235,000,00	\$ 235,000.00	\$ 215,000.00			\$ 201,000.00			
13B	1	LŞ	Mechanical - Major	\$ 184,800.00	\$ 184,800.00	\$ 189,184.00	\$ 189,184.00			\$ 198,000.00	\$ 198,000.00		\$ 200,000.00	
14B	1	LS	Mechanical - Minor	\$ 6,300.00	\$ 6,300.00	\$ 15,000.00	\$ 15,000.00		1 125,000,00	\$ 23,000.00	\$ 23,000,00		\$ 200,000.00	
15B	1	LS	Mechanical - HVAC	\$ 117,600.00	\$ 117,600.00	\$ 225,000.00	\$ 225,000.00		\$ 135,000.00					
16B	1	LS	Building Electrical	\$ 405,000.00	\$ 405,000.00	\$ 450,000.00	\$ 450,000.00	\$ 430,000.00	\$ 430,000.00					
17B	1	LS	Telemetry and Automatic Control	\$ 493,000.00	\$ 493,000.00	\$ 85,000.00	\$ 85,000.00		\$ 300,000.00					
18B	1	FA	Security Improvements	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00		\$ 354,000.00		\$ 330,000.00	
19B	1	LS	Construction Record and O&M Manuals	\$ 10,000.00	\$ 10,000.00		\$ 10,000.00		\$ 10,000.00	\$ 30,000.00 \$ 10,000.00	\$ 30,000.00		\$ 30,000.00	
20B	1	LS	Startup and Training	\$ 10,000.00	\$ 10,000.00		\$ 10,000.00		\$ 10,000.00				\$ 10,000.00	
21B	1	ÇALC	Minor Change	\$ 25,000.00	\$ 25,000.00					\$ 10,000.00			\$ 10,000.00	
		-	•					25,000,00	₹ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	21B

SCH B \$

10% TAX \$

TOTAL SCH B \$

3,127,624.00

3,440,386.40

312,762.40

16-2_16-6_BidTabulation_3-24-20.xlsx

HIGHLINE WATER DISTRICT - BID TABULATION

PROJECT 16-2 GEORGE LANDON PUMP STATION NO. 8

PROJECT 16-6 MANSION HILL PUMP STATION NO. 9

HWD HEADQUARTERS - 23828 30TH AVE S, KENT, WA 98032

MARCH 24, 2020 @ 2:00 PM

			CHEDULE C -MANSION HILL PUMP STATION NO. 9	ENGINEE	R'S ESTIMATE	MCCLURE A	ND SONS, INC.	PACIFIC CIVIL & INFE	RASTRUCTURE, INC.	STRIDER CONSTR	EUCTION, CO., INC.	PROSPECT CON	STRUCTION, INC.	
ITEM NO.	QTY.	UNIT	ITEM DESCRIPTION	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT	AMOUNT	UNIT	AMOUN	IT ITEM NO
1 C	1	L5	Mobilization, Demobilization, Site Preparation, and Clean-up	\$ 154,000.00	\$ 154,000.00	\$ 85,000.00	\$ 85,000.00	\$ 100,000.00	\$ 100,000.00	\$ 251,000.00		PRICE		
2C	1	LS	Construction Surveying	\$ 5,250.00	\$ 5,250.00	\$ 20,000.00	\$ 20,000.00	\$ 7,500.00						
3C	1	LS	Trench Safety and Shoring	\$ 12,600.00	\$ 12,600.00									
4C	1	LS	Temporary Sedimentation and Erosion Control	\$ 8,400,00	\$ 8,400.00					-,				00 3C
5C	1	LS	Site Work	\$ 72,450,00	\$ 72,450.00				\$ 16,000.00				\$ 10,000.00	00 4C
6C	1	LS	Site Utilities	\$ 39,900.00	\$ 39,900.00			\$ 75,000.00			\$ 85,000.00	\$ 100,000.00	\$ 100,000.00	0 5C
7C	i	LS	Structural	\$ 396,900.00	\$ 396,900.00							\$ 100,000.00	\$ 100,000.00	0 6C
8C	1	LS	Booster Pumps and Motors	\$ 144,900.00	\$ 144,900.00				\$ 500,000.00		\$ 370,000.00	\$ 400,000.00	\$ 400,000.00	0 7C
9C	1	LS	Mechanical - Major	\$ 175,350.00							\$ 168,000.00	\$ 150,000.00	\$ 150,000.00	0 8C
10C	1	LS	Mechanical - HVAC		\$ 175,350.00					\$ 204,000.00	\$ 204,000.00	\$ 250,000,00		——
	- 1	LS	Building Electrical	\$ 14,700.00	\$ 14,700.00					\$ 46,000.00	\$ 46,000.00	\$ 60,000.00		
11C	1			\$ 244,000.00	\$ 244,000.00				\$ 260,000.00	\$ 423,000.00	\$ 423,000.00		\$ 300,000.00	
12C	1	LS	Telemetry and Automatic Control	\$ 360,000.00	\$ 360,000.00			\$ 208,000.00	\$ 208,000.00	\$ 250,000.00			\$ 250,000.00	
13C	1	FA	Security Improvements	\$ 20,000,00	\$ 20,000.00			\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00			
14C	1	LS	Construction Records and O&M Manuals	\$ 10,000.00	\$ 10,000.00		\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00			
15C	1	LS	Startup and Training	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00		\$ 10,000.00	\$ 10,000.00			
16C	1	CALC	Minor Change	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00						
						·			. 25,000,000	23,000,00	7 23,000.00	\$ 25,000.00	\$ 25,000.00	0 16C
				SUBTOTAL, SCHEDULE C	\$ 1,693,450.00	SCH C	\$ 1,604,234.00	SCH C	\$ 1,728,500.00	SCH C	\$ 1,936,500,00	SCH C	f 1045.000.00	_

SUBTOTAL, SCHEDULE C \$ SALES TAX 10.0% \$ TOTAL AMOUNT OF BID, SCHEDULE C \$	1,693,450.00 169,345.00 1,862,795.00	SCH C \$ 1,604,234.00 10% TAX \$ 160,423.40 TOTAL SCH C \$ 1,764,657.40	SCH C \$ 1,728,500.00 10% TAX \$ 172,850.00 TOTAL SCH C \$ 1,901,350.00	SCH C \$ 10% TAX \$ TOTAL SCH C \$	1,936,500.00 193,650.00 2,130,150.00	SCH C \$ 1,845,000.00 10% TAX \$ 184,500.00 TOTAL SCH C \$ 2,029,500.00
SUBTOTAL, SCHEDULE A \$ SUBTOTAL, SCHEDULE B \$ SUBTOTAL, SCHEDULE C \$ TOTAL AMOUNT OF BID W/TAX - SCHEDULES A, B AND C	858,973.50 2,850,210.00 1,862,795.00 5,571,978.50	SCH A \$ 1,434,935.70 SCH B \$ 3,440,386.40 SCH C \$ 1,764,657.40 TOTAL A,B,C \$ 6,639,979.50	SCH A 1,094,170.00 SCH B 3,698,750.00 SCH C 1,901,350.00 TOTAL A,B,C \$ 6,694,270.00	SCH A \$ SCH B \$ SCH C \$ TOTAL A,B,C \$	1,517,986.80 3,648,949.70 2,130,150.00 7,297,086.50	SCH A \$ 1,924,835.00 SCH B \$ 3,694,876.90 SCH C \$ 2,029,500.00 TOTAL A,B,C \$ 7,649,211.90

APPARENT LOW BIDDER
SECOND APPARENT LOW BIDDER
ERROR CORRECTED

		3,55-1,270.00	7,297,086.50	TOTAL A,B,C <u>\$ 7,649,211.90</u>
FORMS RECEIVED:				
Bid Proposal and Bld Form	X	x	v	
Addendum Noted (if required)	X	x		X
Mandatory Bidder Responsibility Checklist	Х			x
Bldder Information Form		<u>x</u>		X
Subcontractor Llst (if applicable)	X	x	<u>~</u>	<u>X</u>
Bid Security	X	x		X
Public Bldding Crimes	<u> </u>		<u>~</u>	X
Termination for Cause Form	X		 -	X
Liquidated Damages Form		<u> </u>	- <u> </u>	X
Litigation Form	x		<u>X</u>	X
Non-Collusion Affidavit		<u>~</u>	X	X
•		^	X	Χ

Agenda Item No.: 5.1
Agenda Date: 04/15/20
Reviewed By: m.E.

SUBJECT: Project 16-2 George Landon Pump Station No.8 and

Project 16-6 Mansion Hill Pump Station No. 9

Award Construction Contract #20-70-08 to McClure & Sons, Inc.

CATEGORY	
Executive	
Administrative	
Engineering/Operations	х

FINANCIAL							
Expenditures?	Yes x No N/A						
Budgeted?	Yes x No N/A						
	Amount: \$ 6,036,345.00 Plus WSST						

ATTACHMENTS:

- 1. Resolution 20-4-15A
- 2. Exhibit A Bid Tabulation

COMMENTS:

The advertisement for bids for Project 16-2 and 16-6 was published in the Seattle Daily Journal of Commerce on 2/25/20 and 3/3/20. The bid opening was held at the District Headquarters on 3/24/20 at 2:00 pm. The District received four (4) bids (Exhibit A – Bid Tabulation).

The District, their consultants, RH2 Engineering, Inc., and District Legal reviewed the bids and checked references and District staff recommends awarding a construction contract to McClure & Sons, Inc., the responsible bidder with the lowest responsive bid.