

**HIGHLINE WATER DISTRICT  
King County, Washington**

**RESOLUTION 15-5-20C**

**RESOLUTION ACCEPTING AS COMPLETE PROJECT 11-3 SEGMENT 1  
24TH AVE SOUTH WATER MAIN REPLACEMENT**

**WHEREAS**, in order to accommodate the City of Des Moines Gateway Project Segment 1 (24th Avenue South), the Board authorized an Interlocal Agreement with the City of Des Moines to construct the water portion in May 2013; and

**WHEREAS**, the City advertised and awarded the project to D.P.K., Inc. on August 8, 2013; and

**WHEREAS**, the project included the replacement of approximately 2,450 LF of 12" AC water main along 24th Ave S from S 216th St to S 208th St. The main was relocated to accommodate new road construction and storm drainage improvements; and

**WHEREAS**, the City of Des Moines contractor, D.P.K., Inc., completed the water work 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 Project 11-3 Segment 1 24th Avenue South Water Main Replacement.
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 **May 2015**.

**BOARD OF COMMISSIONERS**

  
George Landon, President

  
Vince Koester, Secretary

Gerald R. Guite, Commissioner

  
Daniel Johnson, Commissioner

  
Kathleen Quong-Vermeire, Commissioner

HIGHLINE WATER DISTRICT  
PROJECT 11-3 24TH-SEGMENT 1

CONSULTANT: PACE  
CONTRACTOR: DPK, INC.

HWD PAY ESTIMATE #: 8 (DIM #16)  
DATE: 03/16/15

ITEM #	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	AMOUNT		%
1	Mobilization (NTE 10% of Contract - Water Schedule)	1	LS	\$10,000.00	\$10,000.00	1.00	\$10,000.00		\$0.00	1.00	\$10,000.00	100.00%	1
2	Trench Safety Systems	1	LS	\$1,000.00	\$1,000.00	1.00	\$1,000.00		\$0.00	1.00	\$1,000.00	100.00%	2
3	Project Temporary Traffic Control	1	LS	\$20,000.00	\$20,000.00	1.00	\$20,000.00		\$0.00	1.00	\$20,000.00	100.00%	3
4	Furnish and Install 12" CL 52 D.I. Pipe	2,915	LF	\$80.00	\$233,200.00	2,936.00	\$234,880.00		\$0.00	2,936.00	\$234,880.00	100.72%	4
5	Furnish and Install 8" CL 52 D.I. Pipe	30	LF	\$75.00	\$2,250.00	37.00	\$2,775.00		\$0.00	37.00	\$2,775.00	123.33%	5
6	12" Gate Valve and Valve Box	16	EA	\$2,000.00	\$32,000.00	18.00	\$36,000.00		\$0.00	18.00	\$36,000.00	112.50%	6
7	8" Gate Valve and Valve Box	1	EA	\$1,500.00	\$1,500.00	1.00	\$1,500.00		\$0.00	1.00	\$1,500.00	100.00%	7
8	Cut-In and/or Connect to Existing System	7	EA	\$4,000.00	\$28,000.00	9.00	\$36,000.00		\$0.00	9.00	\$36,000.00	128.57%	8
9	2" Combination Air Valve Assembly	1	EA	\$3,500.00	\$3,500.00	1.00	\$3,500.00		\$0.00	1.00	\$3,500.00	100.00%	9
10	2" Blow Off Assembly	3	EA	\$2,400.00	\$7,200.00	3.00	\$7,200.00		\$0.00	3.00	\$7,200.00	100.00%	10
11	Fire Hydrant Assembly	8	EA	\$3,900.00	\$31,200.00	8.00	\$31,200.00		\$0.00	8.00	\$31,200.00	100.00%	11
12	Short Service Connections, 5/8"	15	EA	\$1,250.00	\$18,750.00	13.00	\$16,250.00		\$0.00	13.00	\$16,250.00	86.67%	12
13	Short Service Connections, 1"	1	EA	\$1,350.00	\$1,350.00	2.00	\$2,700.00		\$0.00	2.00	\$2,700.00	200.00%	13
14	Additional Water Main Fittings	2,000	LB	\$2.50	\$5,000.00	1,567.00	\$3,917.50		\$0.00	1,567.00	\$3,917.50	78.35%	14
15	HMA Class 1/2" PG 64-22 Pavement Patch	135	TON	\$150.00	\$20,250.00	21.50	\$3,225.00		\$0.00	21.50	\$3,225.00	15.93%	15
16	Saw Cut Existing Asphalt or Concrete Pavement	5,300	LF	\$1.60	\$8,480.00	94.00	\$150.40		\$0.00	94.00	\$150.40	1.77%	16
17	5/8" Crushed Surfacing Top Course	400	TON	\$30.00	\$12,000.00	336.03	\$10,080.90		\$0.00	336.03	\$10,080.90	84.01%	17
18	1-1/4" Crushed Surfacing Base Course for Trench Backfill	1,375	TON	\$16.00	\$22,000.00	2,744.37	\$43,909.92		\$0.00	2,744.37	\$43,909.92	199.59%	18
19	Property Restoration	1	LS	\$6,000.00	\$6,000.00	0.75	\$4,500.00	0.25	\$1,500.00	1.00	\$6,000.00	100.00%	19
20	Temp. Erosion and Sedimentation Control	1	LS	\$1,000.00	\$1,000.00	1.00	\$1,000.00		\$0.00	1.00	\$1,000.00	100.00%	20
21	Resolution of Utility Conflicts	1	FA	\$15,000.00	\$15,000.00	0.03	\$431.49		\$0.00	0.03	\$431.49	2.88%	21
22	Survey for Water Main	1	LS	\$4,000.00	\$4,000.00	1.00	\$4,000.00		\$0.00	1.00	\$4,000.00	100.00%	22
23	Minor Change	1	EST	\$10,000.00	\$10,000.00	1.22	\$12,185.55	0.14	\$1,446.39	1.36	\$13,631.94	136.32%	23

\$486,405.76

\$2,946.39

\$489,352.15

\$493,680.00

\$489,352.15

\$2,946.39

\$489,352.15

99.12%

C.O. #	CHANGE ORDERS ITEM DESCRIPTION	ESTIMATED CONTRACT QUANTITIES			PREV. APPROVED		TOTAL THIS REQUEST		TOTAL TO DATE			C.O. #
		BID QTY	UNIT	UNIT PRICE	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	

Current Contract Amount \$493,680.00  
WSST 9.5% \$46,899.60  
Grand Total \$540,579.60

Sub Total \$486,405.76  
WSST 9.5% \$46,208.55  
Grand Total \$532,614.31

Sub Total \$2,946.39  
WSST 9.5% \$279.91  
Grand Total \$3,226.30

Sub Total \$489,352.15  
WSST 9.5% \$46,488.45  
Grand Total \$535,840.60

Sub Total \$2,946.39  
WSST 9.5% \$279.91  
Grand Total \$3,226.30

Sub Total \$489,352.15  
WSST 9.5% \$46,488.45  
Grand Total \$535,840.60

Total Change Orders \$0.00



**City of Des Moines: 24th Ave South**

PAY ESTIMATE #16-Work Through 02/20/15 Project No. STPUL-1231(006)

Total Amount of Pay \$ 144,544.99 Pay Estimate 16 To Date:

Bid Item	Section	Item Description	Authorized Quantity	Unit	Unit Price	Authorized Amount	City	Amount	City	Amount	City	Amount	City	Amount	Comp %
<b>SCHEDULE E - WATER IMPROVEMENTS</b>															
1		Installation (NTE 10% of Contract - Water Schedule)	1	LS	\$10,000.00	\$10,000.00	1.00	\$10,000.00			1.00	\$10,000.00			100%
2		Trench Safety Systems	1	LS	\$1,000.00	\$1,000.00	1.00	\$1,000.00			1.00	\$1,000.00			100%
3		Project Temporary Traffic Control	1	LS	\$20,000.00	\$20,000.00	1.00	\$20,000.00			1.00	\$20,000.00			100%
4		Furnish and Install 12" CL 92 D.I. Pipe	2,815	LF	\$80.00	\$225,200.00	2,836.00	\$294,880.00			2,936.00	\$294,880.00			101%
5		Furnish and Install 8" CL 82 D.I. Pipe	30	LF	\$76.00	\$2,280.00	37.00	\$2,775.00			37.00	\$2,775.00			123%
6		8" Gate Valve and Valve Box	16	EA	\$2,000.00	\$32,000.00	18.00	\$36,000.00			18.00	\$36,000.00			113%
7		8" Gate Valve and Valve Box	1	EA	\$1,500.00	\$1,500.00	1.00	\$1,500.00			1.00	\$1,500.00			100%
8		Cut In and/or Connect to Existing System	7	EA	\$4,000.00	\$28,000.00	9.00	\$36,000.00			9.00	\$36,000.00			129%
9		2" Combination Air Valve Assembly	1	EA	\$3,500.00	\$3,500.00	1.00	\$3,500.00			1.00	\$3,500.00			100%
10		2" Blow Off Assy.	3	EA	\$2,400.00	\$7,200.00	3.00	\$7,200.00			3.00	\$7,200.00			100%
11		Fire Hydrant Assembly	8	EA	\$3,900.00	\$31,200.00	8.00	\$31,200.00			8.00	\$31,200.00			100%
12		Shut Service Connections, 50"	15	EA	\$1,250.00	\$18,750.00	13.00	\$16,250.00			13.00	\$16,250.00			87%
13		Shut Service Connections, 1"	1	EA	\$1,300.00	\$1,300.00	2.00	\$2,700.00			2.00	\$2,700.00			200%
14		Additional Water Main Fittings	2,000	LB	\$2.50	\$5,000.00	1,567.00	\$3,917.50			1,567.00	\$3,917.50			78%
15		HMA Class 1/2" PG 84-22 Pavement Patch	135	TON	\$150.00	\$20,250.00	21.50	\$3,225.00			21.50	\$3,225.00			16%
16		Saw Cut Edge, Asphalt or Concrete Pavement	5,300	LF	\$1.80	\$9,540.00	94.00	\$150.40			94.00	\$150.40			2%
17		5/8" Crushed Surfacing Top Course	400	TON	\$30.00	\$12,000.00	336.03	\$10,080.90			336.03	\$10,080.90			84%
18		1-1/4" Crushed Surfacing Base Course for Trench Backfill	1,375	TON	\$16.00	\$22,000.00	2,744.37	\$43,909.92			2,744.37	\$43,909.92			200%
19		Property Restoration	1	LS	\$6,000.00	\$6,000.00	0.75	\$4,500.00			0.75	\$4,500.00			100%
20		Temp. Erosion and Sedimentation Control	1	LS	\$1,000.00	\$1,000.00	1.00	\$1,000.00			1.00	\$1,000.00			100%
21		Resolution of Utility Conflicts	1	FA	\$15,000.00	\$15,000.00	431.49	\$6,471.49			431.49	\$6,471.49			3%
22		Survey for Water Main	1	LS	\$4,000.00	\$4,000.00	1.00	\$4,000.00			1.00	\$4,000.00			100%
23		Minor Change	1	EST	\$10,000.00	\$10,000.00	12,185.55	\$12,185.55			12,185.55	\$12,185.55			136%
					Subtotal	\$ 483,680.00	\$ 486,405.76	\$ 2,946.39	\$ 489,352.15						
					WEST (0.5%)	\$ 48,898.80	\$ 46,208.55	\$ 279.91	\$ 46,488.45						
					<b>SCHEDULE TOTAL</b>	<b>\$ 532,578.80</b>	<b>\$ 532,614.31</b>	<b>\$ 3,226.30</b>	<b>\$ 535,840.61</b>						



MONTHLY PROGRESS ESTIMATE NO. 16



PROJECT:

24th Avenue South, South 216th Street to South 208th Street  
City of Des Moines

CONTRACTOR

DPK, Inc.  
7829 S. 206th Street  
Kent, WA 98032

STPUL-1231(006)

SUMMARY

Original Contract Amount: \$ 4,858,947.95  
Current Contract Amount: \$ 5,256,029.70

Pay Period: January 17, 2015 through February 20, 2015

	TOTAL AMOUNT TO DATE	PREVIOUS AMOUNT	TOTAL DUE THIS ESTIMATE
A. Items (see attached)	\$ 4,574,731.36	\$ 4,430,466.27	\$ 144,265.09
B. Total Sales Tax	\$ 69,429.28	\$ 69,149.38	\$ 279.90
C. Total Contract Amount Due	\$ 4,644,160.64	\$ 4,499,615.65	\$ 144,544.99

I hereby certify that this is a true and correct estimate.

The work was actually performed and material furnished.  
And that the amount is just and due me.

*[Signature]*  
Contractor

03-10-15  
Date

Reviewed and recommended for payment

*[Signature]*  
KPG, Inc.

3/10/15  
Date

*[Signature]*  
Highline Water District

3/10/15  
Date

City of Des Moines  
Date

Approved for Payment

