

KING COUNTY WATER DISTRICT NO. 90  
SE 149TH STREET WATER MAIN REPLACEMENT  
CONTRACT 2013-1

Contractor: B&B UTILITIES

23431 49TH AVE SE  
BOTHELL, WA 98021

Original Bid Amount: \$748,866.00

Revised Contract Amount: \$774,810.89

STANTEC CONSULTING SERVICES INC.  
Bellevue, Washington  
Periodical Estimate

Estimate No. 5 - Final  
Percent Complete: 100%

Period of: November 22, 2014 through July 20, 2015

BID ITEM	DESCRIPTION	ORIGINAL EST. QUANTITY	UNIT	BID PRICE	QTY THIS ESTIMATE	AMOUNT THIS ESTIMATE	PREVIOUS QTY EARNED	PREVIOUS AMT EARNED	TOTAL QUANTITY EARNED	TOTAL AMOUNT EARNED
1	Mobilization	1 LS		\$ 59,000.00	0.00 LS	\$ -	1.00 LS	\$ 59,000.00	1.00 LS	\$ 59,000.00
2	Temporary Erosion & Sedimentation Control (TESC) Facilities	1 LS		\$ 1,000.00	0.30 LS	\$ 300.00	0.70 LS	\$ 700.00	1.00 LS	\$ 1,000.00
3	Temporary Erosion Traffic Control	1 LS		\$ 32,400.00	0.30 LS	\$ 9,720.00	0.70 LS	\$ 22,680.00	1.00 LS	\$ 32,400.00
4	Connection to Existing System	2 EA		\$ 5,500.00	0.00 EA	\$ -	2.00 EA	\$ 7,000.00	2.00 EA	\$ 7,000.00
5	4-inch Ductile Iron Water Main, Class 52 and Fittings	270 LF		\$ 60.00	0.00 LF	\$ -	272.00 LF	\$ 13,056.00	272.00 LF	\$ 13,056.00
	Excavation and backfill complete (80%)				0.00 LF	\$ -	272.00 LF	\$ 1,632.00	272.00 LF	\$ 1,632.00
	Testing complete including satisfactory completion (10%)				0.00 LF	\$ -	272.00 LF	\$ 1,632.00	272.00 LF	\$ 1,632.00
	Satisfactory cleanup and substantial completion (10%)				0.00 LF	\$ -	272.00 LF	\$ 1,632.00	272.00 LF	\$ 1,632.00
6	8-inch Ductile Iron Water Main, Class 52 and Fittings	3800 LF		\$ 69.00	0.00 LF	\$ -	3809.00 LF	\$ 210,256.80	3809.00 LF	\$ 210,256.80
	Excavation and backfill complete (80%)				0.00 LF	\$ -	3809.00 LF	\$ 26,282.10	3809.00 LF	\$ 26,282.10
	Testing complete including satisfactory completion (10%)				0.00 LF	\$ -	3809.00 LF	\$ 26,282.10	3809.00 LF	\$ 26,282.10
	Satisfactory cleanup and substantial completion (10%)				0.00 LF	\$ -	3809.00 LF	\$ 26,282.10	3809.00 LF	\$ 26,282.10
7	Polyethylene Casting for Ductile Iron Pipe	4070 LF		\$ 0.10	0.00 LF	\$ -	4081.00 LF	\$ 408.10	4081.00 LF	\$ 408.10
8	Trench Shoring System in Compliance with WISHA, Ch. 48.17 RCW	2 EA		\$ 600.00	0.00 EA	\$ -	2.00 EA	\$ 1,200.00	2.00 EA	\$ 1,200.00
9	4-inch Gate Valve, Resilient Wedge with Valve Box	10 EA		\$ 1,000.00	0.00 EA	\$ -	10.00 EA	\$ 11,000.00	10.00 EA	\$ 11,000.00
10	8-inch Gate Valve, Resilient Wedge with Valve Box	39 EA		\$ 1,300.00	0.00 EA	\$ -	43.00 EA	\$ 55,900.00	43.00 EA	\$ 55,900.00
11	Water Service, Short Side	9 EA		\$ 4,100.00	0.00 EA	\$ -	9.00 EA	\$ 36,900.00	9.00 EA	\$ 36,900.00
12	Water Service, Long Side	3 EA		\$ 2,600.00	0.00 EA	\$ -	3.00 EA	\$ 7,800.00	3.00 EA	\$ 7,800.00
13	Fire Hydrant Assembly	2 EA		\$ 2,900.00	0.00 EA	\$ -	2.00 EA	\$ 5,800.00	2.00 EA	\$ 5,800.00
14	2-inch Air Valve Assembly	9 EA		\$ 250.00	0.00 EA	\$ -	9.00 EA	\$ 2,250.00	9.00 EA	\$ 2,250.00
15	4-inch Blow Off	25 LF		\$ 8.00	0.00 LF	\$ -	1.00 LF	\$ 8.00	1.00 LF	\$ 8.00
16	Individual Pressure Reducing Valve	1 LS		\$ 500.00	0.00 LS	\$ -	1.00 LS	\$ 500.00	1.00 LS	\$ 500.00
17	12-inch C-Valve Pipe (as required)	60 TON		\$ 10.00	0.00 TON	\$ -	0.00 TON	\$ -	0.00 TON	\$ -
18	Abandon Existing Water Main	3870 TON		\$ 0.10	0.00 TON	\$ -	2317.82 TON	\$ 231.78	2317.82 TON	\$ 231.78
19	Foundation Gravel (As Required)	40 TON		\$ 10.00	0.00 TON	\$ -	0.00 TON	\$ -	0.00 TON	\$ -
20	Crushed Surfacing (As Required)	20 CY		\$ 140.00	0.00 CY	\$ -	0.00 CY	\$ -	0.00 CY	\$ -
21	Quarry Spalls (As Required)	775 TON		\$ 88.00	0.00 TON	\$ -	381.00 TON	\$ 33,336.00	381.00 TON	\$ 33,336.00
22	HMA for Pavement Repair Cl. 1/2" PG 64-22	1310 TON		\$ 84.00	878.12 TON	\$ 73,564.08	876.12 TON	\$ 73,564.08	876.12 TON	\$ 73,564.08
23	HMA for Overlay Cl. 1/2" PG 64-22	40 SY		\$ 50.00	0.00 SY	\$ -	0.00 SY	\$ -	0.00 SY	\$ -
24	Concrete Driveway Repair	9725 LF		\$ 1.00	0.00 LF	\$ -	4536.00 LF	\$ 4,536.00	4536.00 LF	\$ 4,536.00
25	Sawcutting	1 LS		\$ 500.00	0.00 LS	\$ -	1.00 LS	\$ 500.00	1.00 LS	\$ 500.00
26	Clearing and Grubbing	1 LS		\$ 6,000.00	0.20 LS	\$ 1,200.00	0.80 LS	\$ 4,800.00	1.00 LS	\$ 6,000.00
27	Surface Restoration	1 LS		\$ 85,464.08	0.00 LS	\$ -	0.00 LS	\$ -	0.00 LS	\$ -
28	SubTOTAL					\$ 85,464.08		\$ 85,464.08		\$ 85,464.08
COI-1	Pipes Adjustment - HMA for Pavement Repair Cl. 1/2" PG 64-22				0.00 TON	\$ 0.00	381.00 TON	\$ 33,336.00	381.00 TON	\$ 33,336.00
COI-2	Water Service, Short Side				0.00 EA	\$ 0.00	1.00 EA	\$ 1,000.00	1.00 EA	\$ 1,000.00
COI-3	Water Service, Long Side				0.00 EA	\$ 0.00	5.00 EA	\$ 5,000.00	5.00 EA	\$ 5,000.00
COI-TOTAL	CO #1					\$ 0.00		\$ 0.00		\$ 0.00
CO2-1	Install Asphalt Berm - per King County Requirement				1.00 LS	\$ 6,981.74	0.00 LS	\$ -	1.00 LS	\$ 6,981.74
						\$ 6,981.74		\$ 6,981.74		\$ 6,981.74
						\$ 92,445.82		\$ 92,445.82		\$ 92,445.82
						\$ 603,666.23		\$ 603,666.23		\$ 603,666.23
						\$ 696,102.06		\$ 696,102.06		\$ 696,102.06

TOTAL AMOUNT EARNED THIS EST.:  
PREVIOUS AMOUNT EARNED:  
TOTAL AMOUNT EARNED TO DATE:

KING COUNTY WATER DISTRICT NO. 30  
 SE 149TH STREET WATER MAIN REPLACEMENT  
 CONTRACT 2013-1

Contractor:  
 B&B UTILITIES  
 22431 145TH AVE SE  
 BOTHELL, WA 98021

Original Bid Amount: \$748,868.00  
 Revised Contract Amount: \$774,910.99

STANTEC CONSULTING SERVICES INC.  
 Bellevue, Washington  
 Periodical Estimate

Estimate No. 5 - Final  
 Percent Complete: 100%

Period of: November 22, 2014 through July 20, 2015

TOTAL AMOUNT EARNED TO DATE :					\$696,102.05
Less Retainage	0%	of	\$696,102.05		\$0.00
Plus Sales Tax	9.5%	of	\$696,102.05		\$66,128.69
Subtotal					\$762,231.74
Less Maintenance Guarantee Fund	1%	of	\$696,102.05		(\$6,961.02)
Less Estimates Previously Paid					(\$654,877.86)
					\$18,646.46
					\$195,910.83
					\$178,441.72
					\$95,978.85
					\$100,292.86

AMOUNT DUE CONTRACTOR THIS ESTIMATE

RETAINAGE THIS ESTIMATE - RETAINAGE BOND IN LIEU OF RETAINAGE

Approval of Final Pay Quantities

B&B UTILITIES

*[Signature]*  
 Signature

8-4-15  
 Date

Date: July 30, 2015

TO: Honorable Commissioners  
 KING COUNTY WATER DISTRICT NO. 30

The work herein tabulated has been completed according to the contract, as shown in the construction records, and in accordance with the tabulation.

The sum of \$100,292.86

is due and payable to the contractor,

B&B UTILITIES

The estimate is designated FINAL. The following sums will be due and payable to the contractor upon completion of statutory and contract requirements.

Retainage: N/A  
 Maint Guarantee: \$6,961.02  
 Total: \$6,961.02

STANTEC CONSULTING SERVICES INC.

*[Signature]* 7-30-15  
 By: Leanne Fulton, PE  
 Project Manager