



City of Bothell™

**PUBLIC WORKS DEPARTMENT
CAPITAL IMPROVEMENT PROJECT
BIDDING RESULTS
FOR
19th Avenue SE Storm System Improvement**

ENGINEER'S ESTIMATE					Redtail, LLC		Monarch Development, Inc		Dungeness		Engineering/Remediation Resources Group, Inc. (ERRG)		Konnerup Construction Inc		
Total Cost Estimate: \$ 193,000					Total \$ 198,945.74		Total \$ 274,880.17		Total \$ 208,941.29		Total \$ 188,795.00		Total \$ 213,271.67		
No.	Bid Item Description	Qty.	Unit Meas	Engineer's Cost Estimate		Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
				Unit Price	Total Cost										
1	Unexpected Site Changes (1-04.4(1))	1	LS	\$5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
2	Survey (1-05.4)	1	LS	\$1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 5,400.00	\$ 5,400.00	\$ 4,000.00	\$ 4,000.00	\$ 2,600.00	\$ 2,600.00	\$ 3,500.00	\$ 3,500.00
3	Record Drawings (1-05.18)	1	LS	\$500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
4	SPCC Plan (1-07.15(1))	1	LS	\$2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 6,300.00	\$ 6,300.00	\$ 4,500.00	\$ 4,500.00	\$ 775.00	\$ 775.00	\$ 1,500.00	\$ 1,500.00
5	Mobilization, Cleanup and Demobilization (1-09.7)	1	LS	\$23,000.00	\$ 23,000.00	\$ 35,000.00	\$ 35,000.00	\$ 23,250.00	\$ 23,250.00	\$ 12,000.00	\$ 12,000.00	\$ 37,000.00	\$ 37,000.00	\$ 32,226.00	\$ 32,226.00
6	Project Temporary Traffic Control (1-10.5)	1	LS	\$3,000.00	\$ 3,000.00	\$ 6,000.00	\$ 6,000.00	\$ 12,411.40	\$ 12,411.40	\$ 6,000.00	\$ 6,000.00	\$ 1,375.00	\$ 1,375.00	\$ 10,000.00	\$ 10,000.00
7	Clearing & Grubbing (2-01.5)	1	LS	\$16,000.00	\$ 16,000.00	\$ 5,500.00	\$ 5,500.00	\$ 20,500.00	\$ 20,500.00	\$ 6,000.00	\$ 6,000.00	\$ 9,000.00	\$ 9,000.00	\$ 5,000.00	\$ 5,000.00
8	High Visibility Silt Fencing (2-01.5)	650	LF	\$5.00	\$ 3,250.00	\$ 3.00	\$ 1,950.00	\$ 4.00	\$ 2,600.00	\$ 6.00	\$ 3,900.00	\$ 1.60	\$ 1,040.00	\$ 3.00	\$ 1,950.00
9	Removal of Structures and Obstructions (2-02.5)	1	LS	\$8,000.00	\$ 8,000.00	\$ 2,500.00	\$ 2,500.00	\$ 9,500.00	\$ 9,500.00	\$ 8,500.00	\$ 8,500.00	\$ 1,950.00	\$ 1,950.00	\$ 40,000.00	\$ 40,000.00
10	Excavation, Embankment, and Grading, Incl. Haul (2-03.5)	320	CY	\$40.00	\$ 12,800.00	\$ 11.00	\$ 3,520.00	\$ 44.00	\$ 14,080.00	\$ 38.00	\$ 12,160.00	\$ 80.00	\$ 25,600.00	\$ 55.00	\$ 17,600.00
11	Gravel Borrow, Incl. Haul (2-03.5)	220	TN	\$40.00	\$ 8,800.00	\$ 36.65	\$ 8,063.00	\$ 34.50	\$ 7,590.00	\$ 60.00	\$ 13,200.00	\$ 53.00	\$ 11,660.00	\$ 20.00	\$ 4,400.00
12	Unsuitable Foundation Excavation, Incl. Haul (2-03.5)	5	CY	\$50.00	\$ 250.00	\$ 150.00	\$ 750.00	\$ 100.00	\$ 500.00	\$ 300.00	\$ 1,500.00	\$ 100.00	\$ 500.00	\$ 150.00	\$ 750.00
13	Locate Existing Utilities (2-09.5)	1	LS	\$2,000.00	\$ 2,000.00	\$ 1,800.00	\$ 1,800.00	\$ 250.00	\$ 250.00	\$ 3,000.00	\$ 3,000.00	\$ 975.00	\$ 975.00	\$ 2,000.00	\$ 2,000.00
14	Crushed Surfacing Base Course (4-04.5)	22	TN	\$40.00	\$ 880.00	\$ 42.00	\$ 924.00	\$ 65.00	\$ 1,430.00	\$ 130.00	\$ 2,860.00	\$ 120.00	\$ 2,640.00	\$ 50.00	\$ 1,100.00
15	DI Storm Sewer Pipe, 12 In. Diam. (Incl. Bedding) (7-04.5)	49	LF	\$80.00	\$ 3,920.00	\$ 150.00	\$ 7,350.00	\$ 195.00	\$ 9,555.00	\$ 150.00	\$ 7,350.00	\$ 70.00	\$ 3,430.00	\$ 50.00	\$ 2,450.00
16	Catch Basin, Type 1 (7-05.5)	1	EA	\$2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,950.00	\$ 2,950.00	\$ 3,750.00	\$ 3,750.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00
17	Temporary Stream Bypass (7-06.5)	1	LS	\$10,000.00	\$ 10,000.00	\$ 40,000.00	\$ 40,000.00	\$ 27,000.00	\$ 27,000.00	\$ 30,000.00	\$ 30,000.00	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00
18	Removal of Unsuitable Material (Trench) (7-08.5)	5	CY	\$50.00	\$ 250.00	\$ 120.00	\$ 600.00	\$ 100.00	\$ 500.00	\$ 300.00	\$ 1,500.00	\$ 100.00	\$ 500.00	\$ 150.00	\$ 750.00
19	Bank Run Gravel for Trench Backfill (7-08.5)	12	TN	\$30.00	\$ 360.00	\$ 80.00	\$ 960.00	\$ 35.00	\$ 420.00	\$ 100.00	\$ 1,200.00	\$ 105.00	\$ 1,260.00	\$ 50.00	\$ 600.00
20	Erosion/Water Pollution Control (8-01.5)	1	LS	\$7,500.00	\$ 7,500.00	\$ 8,000.00	\$ 8,000.00	\$ 3,500.00	\$ 3,500.00	\$ 2,000.00	\$ 2,000.00	\$ 5,200.00	\$ 5,200.00	\$ 5,000.00	\$ 5,000.00
21	Seeding and Mulching (8-01.5)	1,000	SY	\$4.00	\$ 4,000.00	\$ 5.00	\$ 5,000.00	\$ 13.00	\$ 13,000.00	\$ 2.00	\$ 2,000.00	\$ 1.90	\$ 1,900.00	\$ 3.00	\$ 3,000.00
22	Topsoil, Type A (8-01.5)	120	CY	\$50.00	\$ 6,000.00	\$ 50.00	\$ 6,000.00	\$ 35.00	\$ 4,200.00	\$ 90.00	\$ 10,800.00	\$ 62.00	\$ 7,440.00	\$ 65.00	\$ 7,800.00
23	Streambed Aggregates (8-02.5)	230	TN	\$70.00	\$ 16,100.00	\$ 49.86	\$ 11,467.80	\$ 75.00	\$ 17,250.00	\$ 95.00	\$ 21,850.00	\$ 85.00	\$ 19,550.00	\$ 50.00	\$ 11,500.00
24	Roadside Restoration (8-02.5)	1	LS	\$20,000.00	\$ 20,000.00	\$ 2,500.00	\$ 2,500.00	\$ 25,235.00	\$ 25,235.00	\$ 8,000.00	\$ 8,000.00	\$ 3,350.00	\$ 3,350.00	\$ 10,000.00	\$ 10,000.00
25	Cement Concrete Traffic Curb and Gutter (8-04.5)	33	LF	\$60.00	\$ 1,980.00	\$ 60.00	\$ 1,980.00	\$ 130.00	\$ 4,290.00	\$ 100.00	\$ 3,300.00	\$ 65.00	\$ 2,145.00	\$ 60.00	\$ 1,980.00
26	Cement Concrete Driveway Entrance (8-06.5)	20	SY	\$100.00	\$ 2,000.00	\$ 200.00	\$ 4,000.00	\$ 225.00	\$ 4,500.00	\$ 215.00	\$ 4,300.00	\$ 160.00	\$ 3,200.00	\$ 75.00	\$ 1,500.00
27	Chain Link Fence (8-12.5)	90	LF	\$80.00	\$ 7,200.00	\$ 62.17	\$ 5,595.30	\$ 125.00	\$ 11,250.00	\$ 40.00	\$ 3,600.00	\$ 40.00	\$ 3,600.00	\$ 50.00	\$ 4,500.00
28	Double 16 Ft.Chain Link Gate (8-12.5)	1	EA	\$2,000.00	\$ 2,000.00	\$ 1,200.00	\$ 1,200.00	\$ 3,400.00	\$ 3,400.00	\$ 2,000.00	\$ 2,000.00	\$ 850.00	\$ 850.00	\$ 1,500.00	\$ 1,500.00
29	Wood Board Fence (8-12.5)	85	LF	\$40.00	\$ 3,400.00	\$ 67.15	\$ 5,707.75	\$ 110.00	\$ 9,350.00	\$ 46.00	\$ 3,910.00	\$ 50.00	\$ 4,250.00	\$ 50.00	\$ 4,250.00
30	Project Documentation (Section 8)	1	LS	\$500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 750.00	\$ 750.00	\$ 875.00	\$ 875.00	\$ 1,500.00	\$ 1,500.00
Schedule A Subtotal:				\$ 174,190.00		\$ 180,367.85		\$ 249,211.40		\$ 189,430.00		\$ 171,165.00		\$ 193,356.00	
Washington State Sales Tax				\$ 17,941.57	10.30%	\$ 18,577.89		\$ 25,668.77		\$ 19,511.29		\$ 17,630.00		\$ 19,915.67	
Total Construction Cost Estimate:				\$ 193,000.00		\$ 198,945.74		\$ 274,880.17		\$ 208,941.29		\$ 188,795.00		\$ 213,271.67	

Project Engineer: Yongqing Zhu
Consulting Engineer: Gray & Osborne, Inc

Highlight indicates corrected math errors from submitted bids



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**PUBLIC WORKS DEPARTMENT
CAPITAL IMPROVEMENT PROJECT
BIDDING RESULTS
FOR
19th Avenue SE Storm System Improvement**

<u>ENGINEER'S ESTIMATE</u>					<u>Talakai Construction, LLC</u>		<u>NAME</u>		<u>NAME</u>		<u>NAME</u>		<u>NAME</u>		
Total Cost Estimate: \$ 193,000					Total \$ 2,571,463.61		Total \$ _____		Total \$ _____		Total \$ _____		Total \$ _____		
No.	Bid Item Description	Qty.	Unit Meas	Engineer's Cost Estimate		Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
				Unit Price	Total Cost										
1	Unexpected Site Changes (1-04.4(1))	1	LS	\$5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Survey (1-05.4)	1	LS	\$1,500.00	\$ 1,500.00	\$ 4,500.00	\$ 4,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Record Drawings (1-05.18)	1	LS	\$500.00	\$ 500.00	\$ 800.00	\$ 800.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	SPPC Plan (1-07.15(1))	1	LS	\$2,000.00	\$ 2,000.00	\$ 1,200.00	\$ 1,200.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Mobilization, Cleanup and Demobilization (1-09.7)	1	LS	\$23,000.00	\$ 23,000.00	\$ 25,000.00	\$ 25,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Project Temporary Traffic Control (1-10.5)	1	LS	\$3,000.00	\$ 3,000.00	\$ 6,500.00	\$ 6,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Clearing & Grubbing (2-01.5)	1	LS	\$16,000.00	\$ 16,000.00	\$ 32,500.00	\$ 32,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	High Visibility Silt Fencing (2-01.5)	650	LF	\$5.00	\$ 3,250.00	\$ 3,250.00	\$ 2,112,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	Removal of Structures and Obstructions (2-02.5)	1	LS	\$8,000.00	\$ 8,000.00	\$ 15,000.00	\$ 15,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	Excavation, Embankment, and Grading, Incl. Haul (2-03.5)	320	CY	\$40.00	\$ 12,800.00	\$ 100.00	\$ 32,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	Gravel Borrow, Incl. Haul (2-03.5)	220	TN	\$40.00	\$ 8,800.00	\$ 60.00	\$ 13,200.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	Unsuitable Foundation Excavation, Incl. Haul (2-03.5)	5	CY	\$50.00	\$ 250.00	\$ 195.00	\$ 975.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Locate Existing Utilities (2-09.5)	1	LS	\$2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Crushed Surfacing Base Course (4-04.5)	22	TN	\$40.00	\$ 880.00	\$ 80.00	\$ 1,760.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	DI Storm Sewer Pipe, 12 In. Diam. (Incl. Bedding) (7-04.5)	49	LF	\$80.00	\$ 3,920.00	\$ 178.00	\$ 8,722.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	Catch Basin, Type 1 (7-05.5)	1	EA	\$2,000.00	\$ 2,000.00	\$ 5,800.00	\$ 5,800.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	Temporary Stream Bypass (7-06.5)	1	LS	\$10,000.00	\$ 10,000.00	\$ 6,000.00	\$ 6,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	Removal of Unsuitable Material (Trench) (7-08.5)	5	CY	\$50.00	\$ 250.00	\$ 80.00	\$ 400.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	Bank Run Gravel for Trench Backfill (7-08.5)	12	TN	\$30.00	\$ 360.00	\$ 60.00	\$ 720.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Erosion/Water Pollution Control (8-01.5)	1	LS	\$7,500.00	\$ 7,500.00	\$ 6,000.00	\$ 6,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	Seeding and Mulching (8-01.5)	1,000	SY	\$4.00	\$ 4,000.00	\$ 4.00	\$ 4,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	Topsoil, Type A (8-01.5)	120	CY	\$50.00	\$ 6,000.00	\$ 80.00	\$ 9,600.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Streambed Aggregates (8-02.5)	230	TN	\$70.00	\$ 16,100.00	\$ 90.00	\$ 20,700.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	Roadside Restoration (8-02.5)	1	LS	\$20,000.00	\$ 20,000.00	\$ 55.00	\$ 55.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	Cement Concrete Traffic Curb and Gutter (8-04.5)	33	LF	\$60.00	\$ 1,980.00	\$ 48.00	\$ 1,584.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	Cement Concrete Driveway Entrance (8-06.5)	20	SY	\$100.00	\$ 2,000.00	\$ 30.00	\$ 600.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	Chain Link Fence (8-12.5)	90	LF	\$80.00	\$ 7,200.00	\$ 48.00	\$ 4,320.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	Double 16 Ft.Chain Link Gate (8-12.5)	1	EA	\$2,000.00	\$ 2,000.00	\$ 3,500.00	\$ 3,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29	Wood Board Fence (8-12.5)	85	LF	\$40.00	\$ 3,400.00	\$ 40.00	\$ 3,400.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30	Project Documentation (Section 8)	1	LS	\$500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Schedule A Subtotal:					\$ 174,190.00		\$ 2,331,336.00		\$ -		\$ -		\$ -		\$ -
Washington State Sales Tax				10.30%	\$ 17,941.57		\$ 240,127.61		\$ -		\$ -		\$ -		\$ -
Total Construction Cost Estimate:					\$ 193,000.00		\$ 2,571,463.61		\$ -		\$ -		\$ -		\$ -

Project Engineer: Yongqing Zhu
Consulting Engineer: Gray & Osborne, Inc

Highlight indicates corrected math errors from submitted bids