

City of Shoreline Public Works

BID TABULATION for: Meridian Ave N & N 155th Street Intersection Phase Changes

Bid Number: 8977

Project Engineer: L. Bonebrake

Bid Opening Date: February 25, 2019, 2:00pm

APPARENT LOW BID

SCHEDULE A - INTERSECTION PHASE CHANGES				Westwater Construction Company		Redtail, LLC		TITAN Earthwork, LLC		SRV Construction, Inc.		Road Construction Northwest, Inc.	
Item No.	Item Description	Bid Qty.	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
A1	Unexpected Site Changes	1	FA	\$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
A2	Roadway Surveying	1	LS	\$12,500.00	\$12,500.00	\$10,000.00	\$10,000.00	\$4,950.00	\$4,950.00	\$3,600.00	\$3,600.00	\$3,500.00	\$3,500.00
A3	Record Drawings, Min. Bid \$5,000	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
A4	SPCC Plan	1	LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$4,950.00	\$4,950.00	\$500.00	\$500.00	\$300.00	\$300.00
A5	Mobilization	1	LS	\$50,000.00	\$50,000.00	\$98,937.00	\$98,937.00	\$30,000.00	\$30,000.00	\$93,800.00	\$93,800.00	\$76,000.00	\$76,000.00
A6	Project Temporary Traffic Control	1	LS	\$50,000.00	\$50,000.00	\$59,800.00	\$59,800.00	\$15,000.00	\$15,000.00	\$43,300.00	\$43,300.00	\$87,000.00	\$87,000.00
A7	Pedestrian Traffic Control	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00
A8	Clearing and Grubbing	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,950.00	\$4,950.00	\$1,000.00	\$1,000.00	\$7,500.00	\$7,500.00
A9	Removal of Structures and Obstructions	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$4,950.00	\$4,950.00	\$600.00	\$600.00	\$35,000.00	\$35,000.00
A10	Remove and Restore (Chain Link Fence)	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$3,550.00	\$3,550.00	\$7,000.00	\$7,000.00
A11	Remove and Restore (Small Block Wall)	1	LS	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$1,630.00	\$1,630.00	\$5,000.00	\$5,000.00
A12	Removing Cement Conc. Sidewalk	210	SY	\$35.00	\$7,350.00	\$25.00	\$5,250.00	\$20.00	\$4,200.00	\$7.50	\$1,575.00	\$60.00	\$12,600.00
A13	Removing Cement Conc. Curb and Gutter	250	LF	\$60.00	\$15,000.00	\$20.00	\$5,000.00	\$15.00	\$3,750.00	\$5.00	\$1,250.00	\$45.00	\$11,250.00
A14	Sawcutting (Cement Conc. Sidewalk)	65	LF	\$5.00	\$325.00	\$15.00	\$975.00	\$5.00	\$325.00	\$6.00	\$390.00	\$20.00	\$1,300.00
A15	Crushed Surfacing Top Course	50	TN	\$100.00	\$5,000.00	\$45.00	\$2,250.00	\$100.00	\$5,000.00	\$50.00	\$2,500.00	\$125.00	\$6,250.00
A16	Seeding and Fertilizing by Hand	30	SY	\$10.00	\$300.00	\$30.00	\$900.00	\$2.00	\$60.00	\$17.00	\$510.00	\$20.00	\$600.00
A17	Cement Conc. Traffic Curb and Gutter	270	LF	\$60.00	\$16,200.00	\$52.90	\$14,283.00	\$60.00	\$16,200.00	\$102.00	\$27,540.00	\$70.00	\$18,900.00
A18	Cement Conc. Curb Ramp Type Perpendicular	8	EA	\$3,000.00	\$24,000.00	\$1,725.00	\$13,800.00	\$2,000.00	\$16,000.00	\$3,575.00	\$28,600.00	\$3,000.00	\$24,000.00
A19	Cement Conc. Sidewalk	200	SY	\$100.00	\$20,000.00	\$80.50	\$16,100.00	\$110.00	\$22,000.00	\$204.00	\$40,800.00	\$150.00	\$30,000.00
A20	Traffic Signal System Complete, Meridian Ave N and N 155th St	1	LS	\$370,000.00	\$370,000.00	\$312,609.00	\$312,609.00	\$469,334.00	\$469,334.00	\$341,000.00	\$341,000.00	\$420,000.00	\$420,000.00
BASE BID TOTAL:				\$604,175.00		\$585,404.00		\$623,169.00		\$611,145.00		\$766,200.00	

SCHEDULE B - INTERSECTION DRAINAGE MODIFICATIONS				Westwater Construction Company		Redtail, LLC		TITAN Earthwork, LLC		SRV Construction, Inc.		Road Construction Northwest, Inc.	
Item No.	Item Description	Bid Qty.	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
B1	Roadway Surveying	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$4,950.00	\$4,950.00	\$1,900.00	\$1,900.00	\$3,500.00	\$3,500.00
B2	Record Drawings, Min. Bid \$5,000	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
B3	SPCC Plan	1	LS	\$500.00	\$500.00	\$500.00	\$500.00	\$4,950.00	\$4,950.00	\$100.00	\$100.00	\$300.00	\$300.00
B4	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00	\$4,350.00	\$4,350.00	\$16,000.00	\$16,000.00
B5	Project Temporary Traffic Control	1	LS	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$17,700.00	\$17,700.00	\$30,000.00	\$30,000.00
B6	Removing Asphalt Conc. Pavement	130	SY	\$50.00	\$6,500.00	\$15.00	\$1,950.00	\$50.00	\$6,500.00	\$27.55	\$3,581.50	\$75.00	\$9,750.00
B7	Sawcutting (Asphalt Pavement)	310	LF	\$15.00	\$4,650.00	\$12.00	\$3,720.00	\$20.00	\$6,200.00	\$12.00	\$3,720.00	\$10.00	\$3,100.00
B8	Removing Drainage Structure	3	EA	\$100.00	\$300.00	\$1,500.00	\$4,500.00	\$300.00	\$900.00	\$1,700.00	\$5,100.00	\$1,000.00	\$3,000.00
B9	Removing Existing Pipe	55	LF	\$40.00	\$2,200.00	\$28.00	\$1,540.00	\$20.00	\$1,100.00	\$90.00	\$4,950.00	\$30.00	\$1,650.00
B10	Pavement Repair Excavation Incl. Haul	20	CY	\$150.00	\$3,000.00	\$60.00	\$1,200.00	\$150.00	\$3,000.00	\$83.00	\$1,660.00	\$150.00	\$3,000.00
B11	Shoring or Extra Excavation Class B	300	SF	\$1.00	\$300.00	\$20.00	\$6,000.00	\$1.00	\$300.00	\$2.50	\$750.00	\$0.50	\$150.00
B12	Crushed Surfacing Base Course	110	TN	\$50.00	\$5,500.00	\$45.00	\$4,950.00	\$100.00	\$11,000.00	\$42.25	\$4,647.50	\$90.00	\$9,900.00
B13	WMA for Pavement Repair Cl. 1/2 In. PG 58H-22	45	TN	\$200.00	\$9,000.00	\$228.00	\$10,260.00	\$150.00	\$6,750.00	\$260.00	\$11,700.00	\$240.00	\$10,800.00
B14	Structure Excavation Class B Incl. Haul	45	CY	\$10.00	\$450.00	\$60.00	\$2,700.00	\$150.00	\$6,750.00	\$22.50	\$1,012.50	\$80.00	\$3,600.00
B15	Ductile Iron Pipe 12 In. Diam	80	LF	\$150.00	\$12,000.00	\$85.00	\$6,800.00	\$150.00	\$12,000.00	\$121.50	\$9,720.00	\$200.00	\$16,000.00
B16	Catch Basin Type 1	2	EA	\$2,000.00	\$4,000.00	\$1,200.00	\$2,400.00	\$2,500.00	\$5,000.00	\$1,520.00	\$3,040.00	\$2,100.00	\$4,200.00
B17	Catch Basin Type 2	1	EA	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$12,500.00	\$12,500.00	\$5,870.00	\$5,870.00	\$7,000.00	\$7,000.00
B18	Combination Inlet	1	EA	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$3,000.00	\$3,000.00	\$2,960.00	\$2,960.00	\$2,100.00	\$2,100.00
B19	Adjust Catch Basin	2	EA	\$1,000.00	\$2,000.00	\$400.00	\$800.00	\$400.00	\$800.00	\$1,345.00	\$2,690.00	\$600.00	\$1,200.00

B20	Expose Buried Drainage Structure	1	EA	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,830.00	\$1,830.00	\$1,500.00	\$1,500.00
B21	Connection to Existing Storm Sewer Structure	1	EA	\$500.00	\$500.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$1,320.00	\$1,320.00	\$1,500.00	\$1,500.00
B22	Connection to Existing Storm Sewer Pipe	3	EA	\$500.00	\$1,500.00	\$2,800.00	\$8,400.00	\$1,000.00	\$3,000.00	\$1,545.00	\$4,635.00	\$900.00	\$2,700.00
B23	Utility Casting, Type 726 (Vaned Grate)	2	EA	\$1,000.00	\$2,000.00	\$600.00	\$1,200.00	\$420.00	\$840.00	\$710.00	\$1,420.00	\$550.00	\$1,100.00
B24	Utility Casting, Type 731 (Solid Cover)	2	EA	\$1,000.00	\$2,000.00	\$550.00	\$1,100.00	\$420.00	\$840.00	\$710.00	\$1,420.00	\$550.00	\$1,100.00
B25	Plugging Existing Pipe	1	EA	\$500.00	\$500.00	\$500.00	\$500.00	\$250.00	\$250.00	\$700.00	\$700.00	\$650.00	\$650.00
B26	Adjust Valve Box	1	EA	\$500.00	\$500.00	\$400.00	\$400.00	\$300.00	\$300.00	\$800.00	\$800.00	\$650.00	\$650.00
B27	Resetting Existing Hydrant		EA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
B28	Adjust Water Meter Box	1	EA	\$500.00	\$500.00	\$400.00	\$400.00	\$300.00	\$300.00	\$925.00	\$925.00	\$650.00	\$650.00
B29	Temporary Stormwater System Bypass Pumping Plan	1	LS	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$4,950.00	\$4,950.00	\$900.00	\$900.00	\$1,500.00	\$1,500.00
B30	Temporary Stormwater System Bypass Pumping	5	DAY	\$500.00	\$2,500.00	\$1,200.00	\$6,000.00	\$500.00	\$2,500.00	\$1,500.00	\$7,500.00	\$500.00	\$2,500.00
B31	Inlet Protection	11	EA	\$100.00	\$1,100.00	\$150.00	\$1,650.00	\$100.00	\$1,100.00	\$90.00	\$990.00	\$100.00	\$1,100.00
B32	Permanent Signing	1	LS	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$4,950.00	\$4,950.00	\$5,510.00	\$5,510.00	\$15,000.00	\$15,000.00
B33	Unexpected Site Changes	1	FA	\$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
ADDITIVE #1 TOTAL:					\$111,000.00		\$131,870.00		\$171,230.00		\$123,401.50		\$165,200.00

SCHEDULE C - INTERSECTION PAVEMENT RESTORATION				Westwater Construction Company		Redtail, LLC		TITAN Earthwork, LLC		SRV Construction, Inc.		Road Construction Northwest, Inc.	
Item No.	Item Description	Bid Qty.	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
B1	Unexpected Site Changes	1	FA	\$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
B2	Roadway Surveying	1	LS	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$4,950.00	\$4,950.00	\$1,200.00	\$1,200.00	\$3,500.00	\$3,500.00
B3	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$9,800.00	\$9,800.00	\$16,000.00	\$16,000.00
B4	Project Temporary Traffic Control	1	LS	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$53,700.00	\$53,700.00	\$18,000.00	\$18,000.00
B5	Portable Changeable Message Sign	700	HR	\$1.00	\$700.00	\$10.00	\$7,000.00	\$10.00	\$7,000.00	\$11.30	\$7,910.00	\$10.25	\$7,175.00
B6	WMA Cl. 1/2 In. PG 58H-22	330	TN	\$140.00	\$46,200.00	\$155.25	\$51,232.50	\$150.00	\$49,500.00	\$162.00	\$53,460.00	\$180.00	\$59,400.00
B7	Planing Bituminous Pavement	2430	SY	\$5.00	\$12,150.00	\$6.71	\$16,305.30	\$5.00	\$12,150.00	\$9.00	\$21,870.00	\$8.00	\$19,440.00
B8	Adjust Manhole	5	EA	\$1,000.00	\$5,000.00	\$850.00	\$4,250.00	\$500.00	\$2,500.00	\$1,310.00	\$6,550.00	\$1,200.00	\$6,000.00
B9	Adjust Catch Basin	3	EA	\$1,000.00	\$3,000.00	\$600.00	\$1,800.00	\$400.00	\$1,200.00	\$1,310.00	\$3,930.00	\$1,200.00	\$3,600.00
B10	Adjust Valve Box	7	EA	\$500.00	\$3,500.00	\$500.00	\$3,500.00	\$300.00	\$2,100.00	\$1,050.00	\$7,350.00	\$650.00	\$4,550.00
B11	Raised Pavement Marker Type 2	6	HUND	\$500.00	\$3,000.00	\$1,098.90	\$6,593.40	\$700.00	\$4,200.00	\$810.00	\$4,860.00	\$1,300.00	\$7,800.00
B12	Adjust Monument Case And Cover	1	EA	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$1,100.00	\$1,100.00	\$950.00	\$950.00
B13	Paint Line	800	LF	\$1.00	\$800.00	\$5.75	\$4,600.00	\$1.00	\$800.00	\$1.40	\$1,120.00	\$3.00	\$2,400.00
B14	Plastic Bicycle Lane Symbol	8	EA	\$200.00	\$1,600.00	\$460.00	\$3,680.00	\$275.00	\$2,200.00	\$480.00	\$3,840.00	\$350.00	\$2,800.00
B15	Painted Wide Lane Line	1040	LF	\$1.00	\$1,040.00	\$0.86	\$894.40	\$2.00	\$2,080.00	\$2.10	\$2,184.00	\$2.50	\$2,600.00
B16	Plastic Stop Line	210	LF	\$10.00	\$2,100.00	\$17.25	\$3,622.50	\$15.00	\$3,150.00	\$12.60	\$2,646.00	\$20.00	\$4,200.00
B17	Plastic Crosswalk Line	400	SF	\$10.00	\$4,000.00	\$17.25	\$6,900.00	\$6.00	\$2,400.00	\$11.10	\$4,440.00	\$14.00	\$5,600.00
B18	Plastic Traffic Arrow	8	EA	\$200.00	\$1,600.00	\$345.00	\$2,760.00	\$100.00	\$800.00	\$360.00	\$2,880.00	\$250.00	\$2,000.00
ADDITIVE #1 TOTAL:					\$116,690.00		\$156,338.10		\$135,530.00		\$193,840.00		\$171,015.00
CUMULATIVE TOTAL:					\$831,865.00		\$873,612.10		\$929,929.00		\$928,386.50		\$1,102,415.00