

PROJECT: ORCHARDS AREA TIF PROJECTS

BID OPENING: 4/26/16

PROJECT NO. 071241 & 071243

ENGINEER'S ESTIMATE: \$1.6M - \$1.8M

TAPANI
1904 SE 6TH PL
BATTLE GROUND WA 98604

AES
1010 COLUMBIA BLVD
LONGVIEW WA 98632

Nutter Corporation
7211-A NE 43rd Ave
Vancouver, WA 98661-1311

CIVIL WORKS NW
PO BOX 5698
VANCOUVER WA 98668

Conway Construction Co.
414 PIONEER ST
RIDGEFIELD WA 98642

BID BOND
YES

Complete in 75
working days

BID BOND
YES

Complete in 75
working days

BID BOND
YES

Complete in 75
working days

BID BOND
YES

Complete in 75
working days

BID BOND
YES

Complete in 75
working days

SCHEDULE A

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
Minor Change	7500.00	EST	7500.00	\$7,500.00	7500.00	\$7,500.00	7500.00	\$7,500.00	7500.00	\$7,500.00	7500.00	\$7,500.00
SPCC Plan	1.00	LS	1150.00	\$1,150.00	300.00	\$300.00	1000.00	\$1,000.00	350.00	\$350.00	500.00	\$500.00
Mobilization	1.00	LS	71212.00	\$71,212.00	135000.00	\$135,000.00	150000.00	\$150,000.00	150000.00	\$150,000.00	185000.00	\$185,000.00
Project Temporary Traffic Control	1.00	LS	9600.00	\$9,600.00	5000.00	\$5,000.00	7000.00	\$7,000.00	7500.00	\$7,500.00	65000.00	\$65,000.00
Construction Signs Class A	300.00	SF	20.00	\$6,000.00	20.00	\$6,000.00	28.00	\$8,400.00	15.00	\$4,500.00	20.00	\$6,000.00
Pedestrian Traffic Control	1.00	LS	2190.00	\$2,190.00	1500.00	\$1,500.00	1000.00	\$1,000.00	5000.00	\$5,000.00	5000.00	\$5,000.00
Portable Changeable Message Sign	400.00	HR	12.00	\$4,800.00	7.00	\$2,800.00	10.00	\$4,000.00	6.00	\$2,400.00	7.00	\$2,800.00
Sequential Arrow Sign	400.00	HR	4.00	\$1,600.00	2.00	\$800.00	5.00	\$2,000.00	12.00	\$4,800.00	5.00	\$2,000.00
Traffic Control Supervisor	1.00	LS	2330.00	\$2,330.00	8000.00	\$8,000.00	5000.00	\$5,000.00	5000.00	\$5,000.00	15000.00	\$15,000.00
Flaggers and Spotters	500.00	HR	50.00	\$25,000.00	53.00	\$26,500.00	54.00	\$27,000.00	60.00	\$30,000.00	50.00	\$25,000.00
Clearing and Grubbing	1.40	AC	8500.00	\$11,900.00	20000.00	\$28,000.00	45000.00	\$63,000.00	38000.00	\$53,200.00	51000.00	\$71,400.00
Removal of Structure and Obstruction	1.00	LS	4260.00	\$4,260.00	19000.00	\$19,000.00	19000.36	\$19,000.36	12000.00	\$12,000.00	10000.00	\$10,000.00
Sawcut	1612.00	LF	3.50	\$5,642.00	3.00	\$4,836.00	3.00	\$4,836.00	2.00	\$3,224.00	2.00	\$3,224.00
Removal of Curb	1024.00	LF	2.50	\$2,560.00	5.00	\$5,120.00	5.00	\$5,120.00	3.50	\$3,584.00	5.00	\$5,120.00
Removal of Sidewalk and Asphalt Paving	180.00	SY	18.50	\$3,330.00	25.00	\$4,500.00	10.00	\$1,800.00	8.00	\$1,440.00	5.00	\$900.00
Roadway Excavation Incl. Haul	2948.00	CY	18.50	\$54,538.00	25.00	\$73,700.00	14.00	\$41,272.00	30.00	\$88,440.00	20.00	\$58,960.00
Embankment Compaction	456.00	CY	4.25	\$1,938.00	3.00	\$1,368.00	5.00	\$2,280.00	15.00	\$6,840.00	5.00	\$2,280.00
Shoring or Extra Excavation Class A	975.00	LF	3.40	\$3,315.00	2.00	\$1,950.00	2.00	\$1,950.00	3.00	\$2,925.00	1.00	\$975.00
Crushed Surfacing Base Course	1142.00	CY	40.00	\$45,680.00	40.00	\$45,680.00	42.00	\$47,964.00	48.00	\$54,816.00	60.00	\$68,520.00
Planing Bituminous Materials	1776.00	SY	6.75	\$11,988.00	7.00	\$12,432.00	9.00	\$15,984.00	5.00	\$8,880.00	6.00	\$10,656.00
HMA Cl. ½ In. PG 64-22	2236.00	TN	94.00	\$210,184.00	86.00	\$192,296.00	85.00	\$190,060.00	90.00	\$201,240.00	85.00	\$190,060.00
Storm Infiltration Trench Pipe System	614.00	LF	44.00	\$27,016.00	68.00	\$41,752.00	62.00	\$38,068.00	70.00	\$42,980.00	82.00	\$50,348.00
D.I. Storm Sewer Pipe, 6 In. Diam.	100.00	LF	65.00	\$6,500.00	200.00	\$20,000.00	155.00	\$15,500.00	90.00	\$9,000.00	144.00	\$14,400.00
Schedule A Storm Sewer Pipe, 8 In. Diam.	246.00	LF	24.50	\$6,027.00	62.00	\$15,252.00	74.00	\$18,204.00	50.00	\$12,300.00	62.00	\$15,252.00
Schedule A Storm Sewer Pipe, 10 In. Diam.	18.00	LF	120.00	\$2,160.00	80.00	\$1,440.00	215.00	\$3,870.00	70.00	\$1,260.00	95.00	\$1,710.00
Schedule A Storm Sewer Pipe, 12 In. Diam.	60.00	LF	37.50	\$2,250.00	75.00	\$4,500.00	116.00	\$6,960.00	80.00	\$4,800.00	120.00	\$7,200.00
Manhole 48 In. Diam. Type 1	2.00	EA	5400.00	\$10,800.00	3000.00	\$6,000.00	3400.00	\$6,800.00	3500.00	\$7,000.00	4000.00	\$8,000.00
Manhole 48 In. Diam. Type 3	5.00	EA	3775.00	\$18,875.00	3000.00	\$15,000.00	3200.00	\$16,000.00	4000.00	\$20,000.00	4000.00	\$20,000.00

Concrete Inlet	1.00	EA	2000.00	\$2,000.00	2000.00	\$2,000.00	1800.00	\$1,800.00	2250.00	\$2,250.00	2000.00	\$2,000.00
Connection to Drainage Structure	3.00	EA	955.00	\$2,865.00	5500.00	\$16,500.00	2200.00	\$6,600.00	1500.00	\$4,500.00	500.00	\$1,500.00
Combination Inlet	1.00	EA	2000.00	\$2,000.00	1800.00	\$1,800.00	1800.00	\$1,800.00	2650.00	\$2,650.00	2800.00	\$2,800.00
Sloped Field Inlet	1.00	EA	2275.00	\$2,275.00	2000.00	\$2,000.00	1500.00	\$1,500.00	2000.00	\$2,000.00	2200.00	\$2,200.00
1-Cartridge Concrete Stormfilter Catch Basin	6.00	EA	8050.00	\$48,300.00	9500.00	\$57,000.00	10000.00	\$60,000.00	9000.00	\$54,000.00	10600.00	\$63,600.00
2-Cartridge Deep Steel Stormfilter Catch Basin	3.00	EA	7750.00	\$23,250.00	9000.00	\$27,000.00	11000.00	\$33,000.00	8500.00	\$25,500.00	10000.00	\$30,000.00
2-Cartridge Steel Stormfilter Catch Basin	1.00	EA	11900.00	\$11,900.00	15500.00	\$15,500.00	11000.00	\$11,000.00	13000.00	\$13,000.00	15550.00	\$15,550.00
Relocate Water Meter	1.00	EA	1300.00	\$1,300.00	1200.00	\$1,200.00	600.00	\$600.00	2000.00	\$2,000.00	2300.00	\$2,300.00
Inlet Protection	15.00	EA	70.00	\$1,050.00	50.00	\$750.00	80.00	\$1,200.00	75.00	\$1,125.00	100.00	\$1,500.00
Erosion/Water Pollution Control	5000.00	EST	5000.00	\$5,000.00	5000.00	\$5,000.00	5000.00	\$5,000.00	5000.00	\$5,000.00	5000.00	\$5,000.00
Silt Fence	1931.00	LF	3.00	\$5,793.00	2.25	\$4,344.75	2.00	\$3,862.00	4.00	\$7,724.00	3.50	\$6,758.50
ESC Lead	40.00	DAY	45.00	\$1,800.00	40.00	\$1,600.00	60.00	\$2,400.00	75.00	\$3,000.00	10.00	\$400.00
Stabilized Construction Entrance	255.00	SY	15.50	\$3,952.50	20.00	\$5,100.00	20.00	\$5,100.00	12.00	\$3,060.00	8.00	\$2,040.00
Seeded Lawn Installation	556.00	SY	1.20	\$667.20	2.00	\$1,112.00	2.00	\$1,112.00	3.00	\$1,668.00	2.60	\$1,445.60
Bark or Wood Chip Mulch	100.00	CY	45.00	\$4,500.00	38.00	\$3,800.00	35.00	\$3,500.00	45.00	\$4,500.00	38.00	\$3,800.00
Topsoil Type B	70.00	CY	30.00	\$2,100.00	20.00	\$1,400.00	15.00	\$1,050.00	40.00	\$2,800.00	35.00	\$2,450.00
Root Barrier	1044.00	LF	20.00	\$20,880.00	7.00	\$7,308.00	7.00	\$7,308.00	8.00	\$8,352.00	8.00	\$8,352.00
PSIPE Acer Grandidentatum (Rocky Mountain Glow Maple)	39.00	EA	700.00	\$27,300.00	357.00	\$13,923.00	340.00	\$13,260.00	400.00	\$15,600.00	340.00	\$13,260.00
PSIPE Tilia Tomentosa PNI6051 (Green Mountain Linden)	9.00	EA	550.00	\$4,950.00	288.00	\$2,592.00	280.00	\$2,520.00	330.00	\$2,970.00	320.00	\$2,880.00
PSIPE PSeudotsuga Menziesii (Douglas Fir)	4.00	EA	570.00	\$2,280.00	140.00	\$560.00	140.00	\$560.00	160.00	\$640.00	200.00	\$800.00
Plant Establishment – Second Year	1.00	LS	3000.00	\$3,000.00	6300.00	\$6,300.00	6000.00	\$6,000.00	7000.00	\$7,000.00	2400.00	\$2,400.00
Cement Concrete Curb and Gutter, Type A-1	2246.00	LF	15.00	\$33,690.00	12.00	\$26,952.00	12.50	\$28,075.00	14.00	\$31,444.00	15.00	\$33,690.00
Cement Concrete Curb, Type E-1	281.00	LF	35.50	\$9,975.50	13.00	\$3,653.00	13.00	\$3,653.00	15.00	\$4,215.00	15.00	\$4,215.00
Cement Concrete Valley Gutter	159.00	LF	24.00	\$3,816.00	37.00	\$5,883.00	28.00	\$4,452.00	36.00	\$5,724.00	30.00	\$4,770.00
Cement Conc. Residential Driveway Entrance Type 3 Day	129.00	SY	92.00	\$11,868.00	53.00	\$6,837.00	60.00	\$7,740.00	65.00	\$8,385.00	72.00	\$9,288.00
Cement Conc. Commercial Driveway Entrance Type 3 Day	131.00	SY	121.00	\$15,851.00	65.00	\$8,515.00	74.00	\$9,694.00	75.00	\$9,825.00	65.00	\$8,515.00
Chain Link Fence Type 3	682.00	LF	20.00	\$13,640.00	24.00	\$16,368.00	16.00	\$10,912.00	18.00	\$12,276.00	16.00	\$10,912.00
Chain Link Fence Type 4	400.00	LF	20.00	\$8,000.00	24.00	\$9,600.00	14.00	\$5,600.00	16.00	\$6,400.00	14.00	\$5,600.00
End, Gate, Corner, and Pull Post for Chain Link Fence	28.00	EA	65.00	\$1,820.00	78.00	\$2,184.00	130.00	\$3,640.00	150.00	\$4,200.00	130.00	\$3,640.00
Double 20 Ft. Chain Link Gate	2.00	EA	1000.00	\$2,000.00	1700.00	\$3,400.00	1500.00	\$3,000.00	2000.00	\$4,000.00	1600.00	\$3,200.00
Chain Link Fence with Glare Screen Type 2	590.00	LF	28.00	\$16,520.00	24.00	\$14,160.00	21.00	\$12,390.00	24.00	\$14,160.00	21.00	\$12,390.00
Monument Case and Cover	1.00	EA	1440.00	\$1,440.00	500.00	\$500.00	300.00	\$300.00	500.00	\$500.00	500.00	\$500.00
Cement Concrete Sidewalk and Ramp	1378.00	SY	61.00	\$84,058.00	40.00	\$55,120.00	58.00	\$79,924.00	50.00	\$68,900.00	46.00	\$63,388.00
Detectable Warning Device - Pre-Cast Tile	98.00	SF	36.00	\$3,528.00	28.00	\$2,744.00	34.00	\$3,332.00	30.00	\$2,940.00	27.00	\$2,646.00
Mailbox Support Type 1	2.00	EA	620.00	\$1,240.00	160.00	\$320.00	200.00	\$400.00	300.00	\$600.00	400.00	\$800.00
Illumination System	1.00	LS	73000.00	\$73,000.00	62000.00	\$62,000.00	61000.00	\$61,000.00	70000.00	\$70,000.00	65000.00	\$65,000.00

Traffic Signal System Modification	1.00	LS	270000.00	\$270,000.00	230000.00	\$230,000.00	228000.00	\$228,000.00	255000.00	\$255,000.00	236000.00	\$236,000.00
Fiber Optic Communication	1.00	LS	18000.00	\$18,000.00	15000.00	\$15,000.00	15000.00	\$15,000.00	17000.00	\$17,000.00	16000.00	\$16,000.00
Raised Pavement Marker Type 2	1.00	HUND	715.00	\$715.00	650.00	\$650.00	700.00	\$700.00	750.00	\$750.00	650.00	\$650.00
Permanent Signing	1.00	LS	1950.00	\$1,950.00	6600.00	\$6,600.00	1500.00	\$1,500.00	3000.00	\$3,000.00	3500.00	\$3,500.00
Paint Line	1918.00	LF	0.25	\$479.50	0.30	\$575.40	0.30	\$575.40	0.30	\$575.40	0.26	\$498.68
Painted Wide Lane Line	2979.00	LF	0.50	\$1,489.50	0.40	\$1,191.60	0.40	\$1,191.60	0.40	\$1,191.60	0.40	\$1,191.60
Plastic Stop Line	177.00	LF	9.60	\$1,699.20	9.00	\$1,593.00	9.00	\$1,593.00	10.00	\$1,770.00	9.00	\$1,593.00
Plastic Crosswalk Line	1000.00	SF	4.50	\$4,500.00	4.00	\$4,000.00	4.00	\$4,000.00	4.50	\$4,500.00	4.00	\$4,000.00
Plastic Traffic Arrow	10.00	EA	155.00	\$1,550.00	145.00	\$1,450.00	140.00	\$1,400.00	150.00	\$1,500.00	140.00	\$1,400.00
Plastic Bicycle Lane Symbol	5.00	EA	220.00	\$1,100.00	205.00	\$1,025.00	200.00	\$1,000.00	220.00	\$1,100.00	205.00	\$1,025.00
Removing Plastic Crosswalk Line	404.00	SF	2.50	\$1,010.00	2.00	\$808.00	2.50	\$1,010.00	2.50	\$1,010.00	2.40	\$969.60
Removing Paint Line	1357.00	LF	0.75	\$1,017.75	1.00	\$1,357.00	1.00	\$1,357.00	0.80	\$1,085.60	0.80	\$1,085.60
Removing Plastic Line	74.00	LF	1.20	\$88.80	1.00	\$74.00	2.00	\$148.00	1.20	\$88.80	1.00	\$74.00
Gravity Block Wall	1146.00	SF	42.00	\$48,132.00	46.00	\$52,716.00	28.00	\$32,088.00	35.00	\$40,110.00	30.00	\$34,380.00
Decommission Septic System and Connect to New Sewer System	2.00	EA	1800.00	\$3,600.00	2500.00	\$5,000.00	2000.00	\$4,000.00	2500.00	\$5,000.00	3500.00	\$7,000.00
Septic Decommission Permits, Connection Permits, and System Development Charges	20000.00	EST	20000.00	\$20,000.00	20000.00	\$20,000.00	20000.00	\$20,000.00	20000.00	\$20,000.00	20000.00	\$20,000.00
CPU System	1.00	LS	7850.00	\$7,850.00	6500.00	\$6,500.00	7000.00	\$7,000.00	7500.00	\$7,500.00	7000.00	\$7,000.00
Filter Strip	1.00	LS	8000.00	\$8,000.00	5250.00	\$5,250.00	10000.00	\$10,000.00	2500.00	\$2,500.00	2500.00	\$2,500.00
Pervious Cement Concrete Sidewalk	216.00	SY	90.00	\$19,440.00	82.00	\$17,712.00	73.00	\$15,768.00	85.00	\$18,360.00	65.00	\$14,040.00

TOTAL SCHEDULE A \$1,428,575.95

\$1,452,753.75

\$1,461,183.36

\$1,545,928.40

\$1,605,302.58

SCHEDULE B

Shoring or Extra Excavation Cl. B	1150.00	LF	2.00	\$2,300.00	2.00	\$2,300.00	3.00	\$3,450.00	3.00	\$3,450.00	10.00	\$11,500.00
Sanitary Manhole less than 10 Ft.	4.00	EA	5000.00	\$20,000.00	3650.00	\$14,600.00	3600.00	\$14,400.00	4000.00	\$16,000.00	4500.00	\$18,000.00
Connect to Existing Manhole	1.00	EA	1900.00	\$1,900.00	6650.00	\$6,650.00	1000.00	\$1,000.00	3500.00	\$3,500.00	1200.00	\$1,200.00
D.I. Pipe For Water Main 6 In. Diam.	40.00	LF	50.00	\$2,000.00	58.00	\$2,320.00	57.00	\$2,280.00	65.00	\$2,600.00	126.00	\$5,040.00
D.I. Pipe For Water Main 8 In. Diam.	768.00	EA	50.00	\$38,400.00	55.00	\$42,240.00	53.00	\$40,704.00	60.00	\$46,080.00	99.00	\$76,032.00
Blowoff Assembly	2.00	EA	1300.00	\$2,600.00	1450.00	\$2,900.00	1000.00	\$2,000.00	1250.00	\$2,500.00	1200.00	\$2,400.00
Connection to Existing Waterline	2.00	EA	1600.00	\$3,200.00	1800.00	\$3,600.00	1000.00	\$2,000.00	2000.00	\$4,000.00	750.00	\$1,500.00
8 In. X 6 In. Tee Fitting	1.00	EA	280.00	\$280.00	500.00	\$500.00	350.00	\$350.00	650.00	\$650.00	750.00	\$750.00
8 In. Cut-in Tee Fitting	1.00	EA	1290.00	\$1,290.00	725.00	\$725.00	700.00	\$700.00	1500.00	\$1,500.00	1300.00	\$1,300.00
8 In. X 8 In. Cross Fitting	1.00	EA	925.00	\$925.00	600.00	\$600.00	500.00	\$500.00	950.00	\$950.00	850.00	\$850.00
8 In. 90 Degree Fitting	1.00	EA	240.00	\$240.00	450.00	\$450.00	300.00	\$300.00	500.00	\$500.00	625.00	\$625.00
Gate Valve 6 In.	1.00	EA	1150.00	\$1,150.00	1200.00	\$1,200.00	800.00	\$800.00	950.00	\$950.00	1400.00	\$1,400.00

Gate Valve 8 In.	9.00	EA	1600.00	\$14,400.00	1500.00	\$13,500.00	1300.00	\$11,700.00	1250.00	\$11,250.00	2000.00	\$18,000.00
Hydrant Assembly	1.00	EA	4565.00	\$4,565.00	3900.00	\$3,900.00	3000.00	\$3,000.00	4500.00	\$4,500.00	4000.00	\$4,000.00
Service Connection 2 In. Diam.	6.00	EA	2580.00	\$15,480.00	2625.00	\$15,750.00	2200.00	\$13,200.00	2250.00	\$13,500.00	4200.00	\$25,200.00
8 In. PVC Sewer Pipe and Bedding	723.00	LF	8.75	\$6,326.25	65.00	\$46,995.00	70.00	\$50,610.00	30.00	\$21,690.00	71.00	\$51,333.00
Trench Ex., Backfill & Compaction less than 10 Ft.	820.00	LF	30.00	\$24,600.00	7.00	\$5,740.00	20.00	\$16,400.00	40.00	\$32,800.00	22.00	\$18,040.00
Sanitary Stub Marker	2.00	EA	400.00	\$800.00	1050.00	\$2,100.00	50.00	\$100.00	1000.00	\$2,000.00	400.00	\$800.00
4-inch PVC Sewer Laterals, bedding and backfill	97.00	LF	30.00	\$2,910.00	60.00	\$5,820.00	70.00	\$6,790.00	75.00	\$7,275.00	100.00	\$9,700.00
			SUBTOTAL	\$143,366.25		\$171,890.00		\$170,284.00		\$175,695.00		\$247,670.00
			SALES TAX	\$12,042.77		\$14,438.76		\$14,303.86		\$14,758.38		\$20,804.28
			TOTAL SCHEDULE B	\$155,409.02		\$186,328.76		\$184,587.86		\$190,453.38		\$268,474.28
			TOTAL A+B	\$1,583,984.97		\$1,639,082.51		\$1,645,771.22		\$1,736,381.78		\$1,873,776.86