

VADER WATER SYSTEM IMPROVEMENTS
MAY 16, 2024

HCON Incorporated
PO Box 731005,
Puyallup, WA 98373
253-268-3060
UBI 604-225-872

KR Homes, LLC
PO Box 856,
Winlock, WA 98596
360-903-7700
UBI 604-572-381

Confederated Construction
Company
18121 Anderson Rd,
Oakville, WA 98568
360-273-1004
UBI 602-976-497

Midway Underground LLC
980 Jackson Hwy S
Aberdeen, WA 98591
360-864-8810
UBI 604-028-536

Grade Werks Excavating
LLC
PO Box 1349
Battle Ground, WA 98604
360-888-5805
UBI 604-504-955

Rognlin's, Inc.
321 W. State Street
Aberdeen, WA 98520
360-532-5220
UBI 141-005-883

Nutter Corporation
7211 NE 43rd Ave
Vancouver, WA 98661
360-573-2000
UBI 601-407-344

Engineer's Estimate

TOTAL BID										Quantity\Unit		\$1,999,999.36	\$2,195,508.70	\$2,429,432.01	\$2,456,627.25	\$2,538,998.46	\$2,699,586.89	\$3,071,054.91	\$2,965,951.05
SCHEDULE A: BASE BID																			
1	MOBILIZATION PER LUMP SUM		1	LS	\$150,000.00	\$150,000.00	\$175,000.00	\$175,000.00	\$65,717.00	\$65,717.00	\$230,000.00	\$150,000.00	\$150,000.00	\$203,000.00	\$203,000.00	\$250,000.00	\$250,000.00	\$219,000.00	\$219,000.00
2	REMOVAL OF STRUCTURES AND OBSTRUCTIONS PER LUMP SUM		1.00	LS	\$50,000.00	\$50,000.00	\$5,500.00	\$5,500.00	\$13,861.00	\$13,861.00	\$24,000.00	\$43,000.00	\$43,000.00	\$40,000.00	\$40,000.00	\$120,000.00	\$120,000.00	\$25,000.00	\$25,000.00
3	CRUSHED SURFACING TOP COURSE PER TON		7,400	TN	\$15.00	\$111,000.00	\$29.00	\$214,600.00	\$31.00	\$229,400.00	\$30.00	\$24.00	\$33.00	\$244,200.00	\$25.00	\$185,000.00	\$40.00	\$296,000.00	\$296,000.00
4	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIALS PER CUBIC YARD		120	CY	\$40.00	\$4,800.00	\$75.00	\$6,792.00	\$56.60	\$6,792.00	\$108.00	\$80.00	\$9,600.00	\$80.00	\$10,800.00	\$120.00	\$14,400.00	\$25.00	\$3,000.00
5	COMBINATION AIR RELEASE/AIR VACUUM/ASSEMBLY PER EACH		1	EA	\$8,000.00	\$8,000.00	\$4,500.00	\$4,500.00	\$7,202.00	\$7,202.00	\$8,500.00	\$5,300.00	\$5,300.00	\$6,500.00	\$6,500.00	\$11,000.00	\$6,000.00	\$6,000.00	\$6,000.00
6	BLOWOFF ASSEMBLY PER EACH		3	EA	\$3,100.00	\$9,300.00	\$1,500.00	\$4,500.00	\$6,493.00	\$19,479.00	\$2,015.00	\$6,045.00	\$1,400.00	\$4,200.00	\$3,300.00	\$9,900.00	\$3,000.00	\$9,000.00	\$10,500.00
7	HYDRANT ASSEMBLY PER EACH		1	EA	\$9,500.00	\$9,500.00	\$5,500.00	\$5,500.00	\$1,354.00	\$1,354.00	\$10,000.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$8,500.00	\$8,500.00
8	SERVICE CONNECTION 3/4-INCH DIAMETER PER EACH		28	EA	\$1,700.00	\$47,600.00	\$750.00	\$21,000.00	\$3,983.00	\$111,924.00	\$2,620.00	\$73,360.00	\$33,000.00	\$54,000.00	\$5,000.00	\$14,000.00	\$3,000.00	\$84,000.00	\$70,000.00
9	DI CL. 32 PIPE FOR WATER MAIN 8-INCH DIAMETER PER LINEAR FOOT		30	LF	\$116.00	\$3,480.00	\$350.00	\$10,500.00	\$138.00	\$4,140.00	\$170.00	\$5,100.00	\$1,355.00	\$6,000.00	\$105.00	\$8,400.00	\$90.00	\$7,200.00	\$4,800.00
10	PVC C900 PIPE FOR WATER MAIN 6-INCH DIAMETER PER LINEAR FOOT		80.00	LF	\$61.00	\$4,880.00	\$125.00	\$10,000.00	\$71.00	\$5,680.00	\$73.00	\$5,840.00	\$85.00	\$7,200.00	\$105.00	\$8,400.00	\$100.00	\$7,200.00	\$8,000.00
11	PVC C900 PIPE FOR WATER MAIN 8-INCH DIAMETER PER LINEAR FOOT		7,010	LF	\$75.00	\$525,750.00	\$105.00	\$736,050.00	\$66.00	\$392,560.00	\$73.00	\$511,730.00	\$102.00	\$715,020.00	\$80.00	\$560,800.00	\$98.00	\$10,000.00	\$841,200.00
12	SHORING OR EXTRA EXCAVATION TRENCH PER LUMP SUM		1	LS	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00	\$46,204.00	\$46,204.00	\$4,800.00	\$2,500.00	\$2,500.00	\$7,000.00	\$7,000.00	\$10,000.00	\$35,000.00	\$35,000.00	\$35,000.00
13	HMA CLASS 3/8 IN. PG 58H-22 FIBER REINFORCED PER TON		500.00	TN	\$275.00	\$137,500.00	\$185.00	\$92,500.00	\$287.00	\$143,500.00	\$370.00	\$185,000.00	\$160,000.00	\$300.00	\$160,000.00	\$375.00	\$187,500.00	\$300.00	\$150,000.00
14	GATE VALVE 2-INCH PER EACH		2	EA	\$700.00	\$1,400.00	\$1,500.00	\$3,000.00	\$1,897.50	\$3,795.00	\$3,000.00	\$750.00	\$1,500.00	\$2,400.00	\$2,400.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00
15	GATE VALVE 10-INCH PER EACH		45	EA	\$2,075.00	\$93,375.00	\$2,900.00	\$130,500.00	\$2,957.00	\$133,065.00	\$3,200.00	\$44,000.00	\$2,100.00	\$22,000.00	\$2,600.00	\$3,800.00	\$4,000.00	\$4,000.00	\$4,000.00
16	GATE VALVE 10-INCH PER EACH		1	EA	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$3,996.00	\$3,996.00	\$4,250.00	\$3,600.00	\$3,600.00	\$3,800.00	\$3,800.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
17	EROSION CONTROL AND WATER POLLUTION PREVENTION PER LUMP SUM		1	LS	\$13,000.00	\$13,000.00	\$8,500.00	\$8,500.00	\$20,371.00	\$20,371.00	\$2,950.00	\$2,950.00	\$14,000.00	\$15,000.00	\$15,000.00	\$320,000.00	\$220,000.00	\$250.00	\$250.00
18	PROJECT TEMPORARY TRAFFIC CONTROL PER LUMP SUM		1	LS	\$98,000.00	\$98,000.00	\$38,000.00	\$38,000.00	\$224,028.00	\$224,028.00	\$95,000.00	\$125,000.00	\$125,000.00	\$150,000.00	\$150,000.00	\$320,000.00	\$220,000.00	\$220,000.00	\$220,000.00
19	CONTROLLED DENSITY FILL PER CUBIC YARD		1,100	CY	\$140.00	\$154,000.00	\$145.00	\$159,500.00	\$226.00	\$246,800.00	\$213.00	\$234,300.00	\$160.00	\$176,000.00	\$200.00	\$220,000.00	\$209.00	\$229,900.00	\$250.00
20	SPPC PLAN PER LUMP SUM		1	LS	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1.00	\$1.00	\$475.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
21	MINOR CHANGES PER CALCULATION		1	CALC	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
22	CONNECTION TO EXISTING WATER MAIN PER EACH		20	EA	\$3,400.00	\$68,000.00	\$3,500.00	\$70,000.00	\$5,280.00	\$105,600.00	\$2,750.00	\$8,000.00	\$8,000.00	\$4,500.00	\$4,500.00	\$90,000.00	\$3,000.00	\$60,000.00	\$100,000.00
23	ABANDONMENT OF EXISTING WATER FACILITIES PER CUBIC YARD		110	CY	\$250.00	\$27,500.00	\$170.00	\$18,700.00	\$214.00	\$23,540.00	\$500.00	\$66,000.00	\$650.00	\$71,500.00	\$850.00	\$93,500.00	\$80.00	\$300.00	\$300.00
24	ROADSIDE RESTORATION PER LUMP SUM		1	LS	\$44,000.00	\$44,000.00	\$25,000.00	\$25,000.00	\$20,371.00	\$20,371.00	\$12,500.00	\$16,000.00	\$16,000.00	\$75,000.00	\$75,000.00	\$40,000.00	\$40,000.00	\$18,000.00	\$18,000.00
SUB TOTAL (BASE BID)												\$1,584,085.00	\$1,773,850.00	\$1,940,500.00	\$1,928,810.00	\$2,033,670.00	\$2,176,300.00	\$2,488,280.00	\$2,406,300.00
SALES TAX 7.8% (BASE BID)												\$123,558.63	\$138,360.30	\$143,559.00	\$150,291.18	\$158,628.26	\$169,751.40	\$194,085.84	\$187,691.40
TOTAL (BASE BID)												\$1,707,643.63	\$1,912,210.30	\$1,984,059.00	\$2,077,101.18	\$2,192,298.26	\$2,346,051.40	\$2,682,365.84	\$2,593,991.40
SCHEDULE B: ADDITIVE 1																			
101	MOBILIZATION PER LUMP SUM		1	LS	\$7,727.00	\$7,727.00	\$10,000.00	\$10,000.00	\$5,653.00	\$5,653.00	\$20,000.00	\$1,500.00	\$1,500.00	\$7,500.00	\$7,500.00	\$6,500.00	\$6,500.00	\$9,000.00	\$9,000.00
102	REMOVAL OF STRUCTURES AND OBSTRUCTIONS PER LUMP SUM		1	LS	\$8,000.00	\$8,000.00	\$2,500.00	\$2,500.00	\$6,790.00	\$6,790.00	\$7,560.00	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$16,000.00	\$16,000.00	\$2,000.00	\$2,000.00
103	CRUSHED SURFACING TOP COURSE PER TON		310	TN	\$15.00	\$4,650.00	\$23.00	\$5,990.00	\$58.00	\$17,980.00	\$30.00	\$24.00	\$33.00	\$10,230.00	\$25.00	\$7,750.00	\$40.00	\$12,400.00	\$12,400.00
104	REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIALS PER CUBIC YARD		10	CY	\$40.00	\$400.00	\$75.00	\$750.00	\$205.00	\$2,050.00	\$1,000.00	\$80.00	\$130.00	\$1,300.00	\$130.00	\$1,200.00	\$25.00	\$250.00	\$250.00
105	SERVICE CONNECTION 3/4-INCH DIAMETER PER EACH		1	EA	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$2,124.00	\$2,124.00	\$1,930.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$2,500.00
106	PVC C900 PIPE FOR WATER MAIN 8-INCH DIAMETER PER LINEAR FOOT		405	LF	\$75.00	\$30,375.00	\$115.00	\$46,575.00	\$59.50	\$24,097.50	\$67.00	\$27,135.00	\$41,310.00	\$60.00	\$24,300.00	\$92.00	\$37,260.00	\$37,260.00	\$48,600.00
107	GATE VALVE 8-INCH PER EACH		1	EA	\$2,300.00	\$2,300.00	\$3,500.00	\$3,500.00	\$9,014.00	\$9,014.00	\$3,300.00	\$2,200.00	\$2,600.00	\$2,600.00	\$2,600.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
108	EROSION CONTROL AND WATER POLLUTION PREVENTION PER LUMP SUM		1	LS	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$6,790.00	\$6,790.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00
109	PROJECT TEMPORARY TRAFFIC CONTROL PER LUMP SUM		1	LS	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$2,836.00	\$2,836.00	\$21,300.00	\$300.00	\$300.00	\$1,500.00	\$1,500.00	\$2,700.00	\$2,250.00	\$2,500.00	\$2,500.00
110	CONTROLLED DENSITY FILLER PER CUBIC YARD		10	CY	\$140.00	\$1,400.00	\$145.00	\$1,450.00	\$374.00	\$3,740.00	\$273.00	\$1,600.00	\$1,600.00	\$2,700.00	\$2,700.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
111	CONNECTION TO EXISTING WATER MAIN PER EACH		1	EA	\$5,000.00	\$5,000.00	\$1,560.00	\$1,560.00	\$8,638.00	\$8,638.00	\$6,500.00	\$7,000.00	\$7,000.00	\$4,000.00	\$4,000.00	\$800.00	\$800.00	\$3,000.00	\$3,000.00
112	ABANDONMENT OF EXISTING WATER FACILITIES PER CUBIC YARD		10	CY	\$250.00	\$2,500.00	\$156.00	\$1,560.00	\$6,790.00	\$6,790.00	\$2,750.00	\$6,500.00	\$6,500.00	\$7,000.00	\$7,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
113	ROADSIDE RESTORATION PER LUMP SUM		1	LS	\$8,000.00	\$8,000.00	\$500.00	\$500.00	\$6,790.00	\$6,790.00	\$8,000.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
SUB TOTAL (SCHEDULE B: ADDITIVE 1)												\$87,352.00	\$83,325.00	\$181,034.50	\$112,505.00	\$84,650.00	\$82,130.00	\$106,460.00	\$98,750.00
SALES TAX 7.8% (SCHEDULE B: ADDITIVE 1)												\$6,813.46	\$6,499.35	\$14,120.69	\$8,775.39	\$6,602.70	\$6,406.14	\$8,303.88	\$7,702.50
TOTAL (SCHEDULE B: ADDITIVE 1)												\$94,165.46	\$89,824.35	\$195,155.19	\$121,280.39	\$91,252.70	\$88,536.14	\$114,763.88	\$106,452.50
SCHEDULE C: ADDITIVE 2																			
201	MOBILIZATION PER LUMP SUM		1	LS	\$8,000.00	\$8,000.00													

MAY 16, 2024

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Puyallup, WA 98373
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PO Box 856,
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360-532-5220
UBI 141-005-883

Nutter Corporation
7211 NE 43rd Ave
Vancouver, WA 98661
360-573-2000
UBI 601-407-344

Engineer's Estimate

I certify that I have reviewed the above bid tab as presented for unbalanced bids and reasonable costs and recommend approval

Engineer Approval

Date _____

~~_____~~
Public Works Director, PE

5/21/24