Bid Award Work Sheet

DEPARTMENT

Public Works

BID NAME

WO #403731 - Drywell (UIC) Water Quality Project

DESCRIPTION

This project will install water quality treatment practices upstream of 35 drywells that currently discharge untreated stormwater to vulnerable groundwater resources within the Salmon Creek, Burnt Bridge Creek, and Lacamas Creek watersheds in Clark County. By providing improved stormwater treatment and decommissioning several high-risk drywells, the project addresses municipal stormwater permit requirements as well as state Underground Injection Control requirements.

SOURCE OF FUNDS

State Department of Ecology Grant and Department of Environmental Services (DES) Clean Water Funds.

BUDGET IMPACT

Funds are included in the approved 2015-2016 Clean Water Program budget for stormwater capital projects.

ALTERNATIVES CONSIDERED

This project is part of the DES Stormwater Capital Improvement Program and is a primary component of the County's Stormwater Management Plan to manage stormwater runoff and related water quality issues in the unincorporated area of the County.

RECOMMENDATION

Public Works recommends that the Board of Councilors award a contract to the lowest responsive bidder.



proud past, promising future

CLARK COUNTY

TO:

Board of County Councilors'

FROM:

Michael Westerman, Purchasing Manager //

DATE:

March 5, 2015

SUBJECT: Award of WO #403731 - Drywell (UIC) Water Quality Project

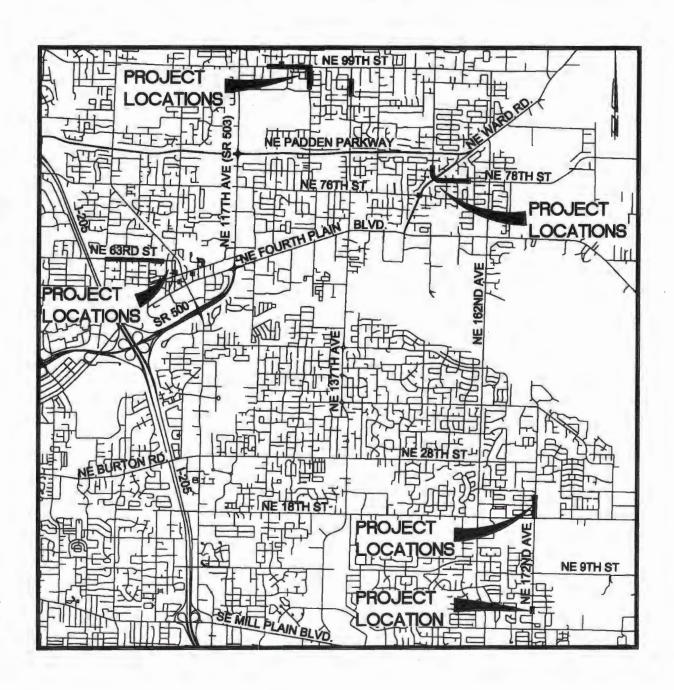
This project will install water quality treatment practices upstream of 35 drywells that currently discharge untreated stormwater to vulnerable groundwater resources within the Salmon Creek, Burnt Bridge Creek, and Lacamas Creek watersheds in Clark County. By providing improved stormwater treatment and decommissioning several high-risk drywells, the project addresses municipal stormwater permit requirements as well as state Underground Injection Control requirements.

Purchasing received eight responses to the Drywell (UIC) Water Quality Project. The bids were checked for accuracy, content, and compliance to specifications.

Purchasing and Public Works recommend that the Drywell (UIC) Water Quality Project, be awarded to the low bidder, Nutter Corporation of Vancouver, WA in the total bid amount of \$315,234.22 including Washington State Sales Tax, and grant authority to the County Manager to sign all bid related contracts.



Department of Public Works Engineering & Construction Division Drywell (UIC) Water Quality Project WO# 28658-403731



DATE OF BID OPENING: February 24, 2015				Cc		County Road Project:		ywell (UIC) Water Quality Project WO# 28658-403731															
							Nutter Corporat	ion	Big River Excav	rating	Thompson Bros	. Excavating,	Advanced Exc	avating Speciali	3 Kings Enviror	mental	Columbia Pacifi	c Construction	Conway Constr	uciton Compan	Weitman Excav	ration, LLC.	
Spec Yr:	14		PUBLIC SERVICE CENTER, SIXTH FLOOR				7211-A NE 43rd	1 Ave.	1050 Olney Ave	1.	18211 NE Four	h Plain Rd.	1010 Columbia	Blvd.	PO Box 280		175 Hansen Lac	ne	PO Box 303		11225 Clay St.		
1			Commissioners Hearing Room					Vancouver, WA 98661		Astoria, OR 97103		Vancouver, WA 98682		Longview, WA 98632		Battle Ground, WA 98604		Woodland, WA 98674		Ridgefield, WA 98842		Sherwood, OR 97140	
			Office of Clark County Commissioners		ENGINEER'S	ESTIMATE	360-573-2000		503-338-3878		360-254-7056		360-232-8854		360-666-5464		360-225-6323		360-887-3022		503-682-3322		
10.	BID ITE		BIO ITEM DESCRIPTION	UNIT	UNIT	Total	UMIT	Total	UNIT	Total	UNIT	Total	UNIT	Total	UNIT	Total	UNIT	Total	UNIT	Total	LINTY	Total	
1	IDENT	HO		[PRICE		PRICE		PRICE		PRICE		PRICE		PRICE		PRICE		PRICE		PRICE		
1	1								1		í l				1 1		1				1 1		
			BID QUANTITIES				•																
1	101.0		MOBILIZATION	L.S.	\$27,800.00			\$30,000.00	\$35,000.00	\$35,000.00	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$45,500.00	\$45,500.00	\$9,700.00	\$9,700.00	\$47,770.00	\$47,770.00	\$46,000.00	\$46,000.00	
2	105.4		REPLACEMENT STAKING SERVICES	HOUR	-\$100.00	-\$100.00		-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00		-\$100.00	
3	107.1	1.00	SPCC PLAN	L.S.	\$750.00	\$750.00		\$1,000.00	\$250.00	\$250.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$250.00	\$250.00	\$1,245.00	\$1,245.00	\$500.00	\$500.00	\$275.00	\$275.00	
4	108.0		TYPE 8 PROGRESS SCHEDULE(Minimum bid of \$1,000.00)	L.S.	\$1,000.00	\$1,000.00		\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,245.00	\$1,245.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	
5	110.0		PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	\$27,900.00	\$27,900.00		\$39,000.00	\$19,500.00	\$19,500.00	\$25,000.00	\$25,000.00	\$27,000.00	\$27,000.00	\$37,873.00	\$37,873.00	\$10,180.00	\$10,180.00	\$113,411.00	\$113,411.00	\$35,000.00	\$35,000.00	
6	202.5		DECOMMISSION WELL	EACH	\$1,400.00	\$1,400.00		\$700.00				\$3,500.00				\$1,000.00	\$2,190.00	\$2,190.00		\$1,500.00		\$1,000.00	
7	203.4		STORMWATER FACILITY EXCAVATION INCL. HAUL	C.Y.	\$20.00	\$13,200.00		\$13,200.00	\$23.00	\$15,180.00	\$10.00	\$6,600.00	\$20.00	\$13,200.00	\$29.00	\$19,140.00	\$19.10	\$12,606.00	\$22.55	\$14,883.00	\$50.00	\$33,000.00	
8	212.0		CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE	S.Y.	\$2.00	\$620.00		\$620.00	\$2.00	\$620.00		\$930.00			\$1.00	\$310.00	\$1.50	\$465.00	\$2.00	\$620.00	\$3.00	\$930.00	
9	504.0	250	HMA CL. 1/2 IN. PG 64-22	TON	\$140.00	\$35,000.00	\$205.00	\$51,250.00	\$205.00	\$51,250.00	\$185.00	\$46,250.00	\$215.00	\$53,750.00	\$275.00	\$68,750.00	\$245.00	\$61,250.00	\$190.00	\$47,500.00	\$205.00	\$51,250.00	
10	504.3	0 1430	PLANING BITUMINOUS PAVEMENT	S.Y.	\$15.00	\$21,450.00	\$15.00	\$21,450.00	\$18.00	\$25,740.00	\$15.00	\$21,450.00	\$26.00	\$37,180.00	\$34.00	\$48,620.00	\$25.50	\$36,465.00	\$19.00	\$27,170.00	\$13.00	\$18,590.00	
11	701.0	3 214	DRAIN PIPE 8 IN. DIAM.	L.F.	\$50.00	\$10,700.00	\$63.00	\$13,482.00	\$96.00	\$20,544.00	\$125.00	\$26,750.00		\$17,120.00	\$60.00	\$12,840.00	\$76.45	\$16,360.30	\$80.00	\$17,120.00	\$60.00	\$12,840.00	
12	701.0		DRAIN PIPE 10 IN. DIAM.	L.F.	\$60.00	\$20,160.00	\$92.00	\$30,912.00	\$96.00	\$32,256.00	\$130.00	\$43,680.00	\$85.00	\$28,560.00	\$65.00	\$21,840.00	\$74.10	\$24,897.60	\$90.00	\$30,240.00	\$75.00	\$25,200.00	
13	701.4	160.00	GRAVEL BACKFILL FOR DRAIN	C.Y.	\$35.00	\$5,600.00	\$38.00	\$6,080.00	\$51.00	\$8,160.00	\$50.00	\$8,000.00			\$39.00	\$6,240.00	\$34.80	\$5,568.00	\$40.00	\$6,400.00	\$25.00	\$4,000.00	
14	704.4	5 21.00	STORM SEWER PIPE 12 IN. DIAM.	L.F.	\$70.00	\$1,470.00	\$94.00	\$1,974.00	\$100.00	\$2,100.00	\$135.00	\$2,835,00	\$140.00	\$2,940.00	\$50.00	\$1,050.00	\$79.20	\$1,683,20	\$100.00	\$2,100.00	\$110.00	\$2,310.00	
15	704.6	1 120.00	DUCTILE IRON STORM SEWER PIPE 10 IN. DIAM.	L.F.	\$65.00	\$7,800.00	\$86.00	\$10,320.00	\$120.00	\$14,400.00	\$155.00	18,600.00	\$77.00	\$9,240,00	\$70.00	\$8,400.00		\$13,212.00	\$120.00	\$14,400.00	\$85.00	\$10,200.00	
16	705.2	1.00	CATCH BASIN TYPE 1 (w/ SOLID BOLT DOWN H-20 LID)	EACH	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,682,00	\$1,682.00	\$1,850.00	\$1.850.00	\$2,000.00	\$2,000.00	\$2,050.00	\$2,050.00	
17	705.3	5 1.00	PRECAST CONCRETE DRYWELL	EACH	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00		\$7,100.00	\$4,000.00	\$4,000.00		\$5,000.00	\$5,500.00	\$5,500.00		\$4,330.00	\$4,000.00	\$4,000.00	\$6,900.00	\$6,900.00	
18	705.4	31.00	CONNECTION TO EXISTING DRAINAGE STRUCTURE	EACH	\$500.00	\$15,500.00	\$100.00	\$3,100.00	\$400.00	\$12,400.00	\$700.00	\$21,700.00	\$600.00	\$18,600.00	\$600.00	\$18,600.00	\$230.00	\$7,130.00	\$330.00	\$10,230,00	\$1,800.00	\$55,800.00	
19	705.5	8 11.00	STORMWATER FILTER UNIT INSTALLATION (SF1S - OWNER PROVIDED)	EACH	\$1,150.00	\$12,650.00	\$700.00	\$7,700.00	\$1,400.00	\$15,400,00	\$2,200.00	\$24,200.00			\$650.00	\$7,150.00		\$34,452.00	\$900.00	\$9,900.00	\$2,100.00	\$23,100.00	
20	705.5	8 8.00	STORMWATER FILTER UNIT INSTALLATION (SF1D - OWNER PROVIDED)	EACH	\$1,350.00	\$10,800.00	\$700.00	\$5,600.00	\$1,400.00	\$11,200.00	\$2,200.00	\$17,600.00	\$1,600,00	\$12,800.00	\$650.00	\$5,200.00	\$3,132,00	\$25,056,00	\$900.00	\$7,200.00	\$2,100.00	\$16,800.00	
21	705.5	8 4.00	STORMWATER FILTER UNIT INSTALLATION (SF2S - OWNER PROVIDED)	EACH	\$1,950.00	\$7,800.00	\$850.00	\$3,400.00		\$5,600.00	\$2,500.00	\$10,000.00		\$8,000.00	\$1,000.00	\$4,000.00		\$13,328.00	\$900.00	\$3,600.00	\$2,200.00	\$8,800,00	
22	705.5	8 10.00	STORMWATER FILTER UNIT INSTALLATION (SF2D - OWNER PROVIDED)	EACH	\$2,350.00	\$23,500.00	\$850.00	\$8,500.00	\$1,400.00	\$14,000.00	\$2,500.00	\$25,000.00		\$25,000.00	\$1,000.00	\$10,000.00		\$33,320.00	\$900.00	\$9,000.00	\$2,200.00	\$22,000.00	
23	705.5	8 1.00	STORMWATER FILTER UNIT INSTALLATION (SF3D - OWNER PROVIDED)	EACH	\$2,950.00	\$2,950.00	\$1,100.00	\$1,100.00	\$1,400.00	\$1,400.00	\$3.500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$1,200.00	\$1,200.00	\$3,500.00	\$3,500.00	\$900.00	\$900.00	\$2,300.00	\$2,300.00	
24	705.6	3 2.00	BIOSWALE SEDIMENTATION TRAP	EACH	\$5,000.00	\$10,000.00	\$3,300,00	\$6,600.00	\$4,000.00	\$8,000.00	\$3,600.00	\$7,200.00	\$4,000.00	\$8,000.00	\$3,500.00	\$7,000.00	\$7,070.00	\$14,140.00	\$3,500.00	\$7,000.00	\$14.500.00	\$29,000.00	
25	705.6	1 1.00	MANHOLE 48 IN. DIAM. OVER EXISTING LINE	EACH	\$4,000.00	\$4,000.00	\$3,600,22	\$3,600.22	\$3,500.00	\$3,500.00	\$3,200.00	\$3,200.00	\$3,400.00	\$3,400,00	\$3,800.00	\$3,800.00		\$5,025.00	\$5,000.00	\$5,000.00	\$5.500.00	\$5,500.00	
26	705.6	5 1.00	AREA INLET	EACH	\$1,200.00	\$1,200.00	\$1,400.00	\$1,400.00	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00			\$1,500.00	\$1,500.00		\$1,385.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	
27	715.4	1 2.00	ADJUST WATER METER SERVICE AND BOX	EACH	\$300.00	\$600.00	\$100.00	\$200.00	\$100.00	\$200.00	\$300.00	\$600.00	\$500.00	\$1,000.00	\$300.00	\$600.00		\$350.00	\$1,000.00	\$2,000.00	\$250.00	\$500.00	
28	721.1	0 150.00	BIORETENTION SOIL MIXTURE	C.Y.	\$50.00	\$7,500,00	\$75.00	\$11,250.00	\$38.00	\$5,700.00	\$33.00	\$4,950.00	\$45.00	\$6,750.00	\$69.00	\$10.350.00	\$44.50	\$6.675.00	\$130.00	\$19,500.00	\$45.00	\$6,750.00	
29	801.0	1 20.00	ESC LEAD	DAY	\$50.00	\$1,000.00	\$60.00	\$1,200.00	\$60.00	\$1,200.00	\$25.00	\$500.00	\$70.00	\$1,400.00	\$56.50	\$1,130.00	\$244.00	\$4,880.00	\$10.00	\$200.00	\$50.00	\$1,000.00	
30	801.1	0 40.00	INLET PROTECTION	EACH	\$60.00	\$2,400.00	\$60.00	\$2,400.00	\$65.00	\$2,600.00	\$50.00	\$2,000.00		\$2,000.00	\$43.50	\$1,740.00		\$2,460.00	\$75.00	\$3,000.00	\$60.00	\$2,400.00	
31	801.3	9 200.00	SEEDING (SUNMARK ECOLOGY MIX)	S.Y.	\$3.00	\$600.00	\$2.00	\$400.00	\$12.00	\$2,400.00	\$5.00	\$1,000.00		\$1,000.00	\$2.50	\$500.00	\$3.50	\$700.00	\$3.00	\$600.00	\$2.25	\$450.00	
	801.4	1 1.00	EROSION CONTROL AND SPILL PREVENTION REINSPECTION FEE	EACH	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00		-\$100.00	-\$100.00	-\$100.00		-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	
_	802.6	2 365.00	BARK MULCH (3" DEEP)	C.Y.	\$8.00	\$2,920.00	\$2.40	\$876.00	\$2.00	\$730.00	\$5.00	\$1,825.00		\$3,650.00	\$6.00	\$2,190.00	\$5.25	\$1,916.25	\$2.50	\$912.50	\$5.00		
F	802.0		TOPSOIL TYPE A	C.Y.	\$30.00	\$3,150.00	\$48.00	\$5,040.00	\$35.00	\$3,675.00	\$30.00	\$3,150.00	\$80.00		\$59.00	\$6,195.00	\$47.85	\$5,024.25	\$50.00	\$5,250.00	\$35.00		
35	814.0	1 165	CEMENT CONC. SIDEWALK	S.Y.	\$55.00	\$9,075.00	\$72.00	\$11,880.00	\$70.00	\$11,550.00	\$80.00	\$13,200.00	\$100.00		\$148.00	\$24,420.00	\$88.30	\$14,569.50	\$55.00	\$9,075.00	\$75.00		
36	820.1		TRAFFIC SIGNAL SYSTEM (NE 99th ST AT NE 130TH AV)	L.S.	\$7,500.00	\$7,500.00	\$12,000.00	\$12,000.00	\$13,000.00	\$13,000.00	\$15,000.00	\$15,000.00	\$14,000.00	\$14,000.00	\$13,766.00	\$13,766.00	\$32,000.00	\$32,000.00	\$13,500.00	\$13,500.00	\$14,000.00	\$14,000.00	
37	822.0	1 300.00	PAINT LINE	L.F.	\$4.00	\$1,200.00	\$10.00	\$3,000.00	\$12.00	\$3,600.00	\$13.00	\$3,900.00	\$12.00		\$12.50	\$3,750.00		\$4,200.00	\$12.00	\$3,600.00	\$12.50		
TOTAL BI	D					\$305,495.00		\$315,234.22		\$355,155.00	T	\$391,420.00		\$399,420.00		\$402,886.00		\$413,138.10	T	\$441,861.50		\$461,870.00	
			RANKIN	G			FIRS	T	SECO	ND	THIR	RD	FOU		FIF	TH.	SIXT	'H	SEVE	HTH	EIGH	тн	
					ENGINEER'S	ESTIMATE												- 1		1			
L			% OVER OR UNDER ENGR. EST	r. i			3.19	%	16.26	5%	28.13	3%	30.7	5%	31.8	8%	35.24	1%	44.6	4%	51.19	9%	



proud past, promising future

MEMORANDUM

TO:

Michael Westerman, Purchasing Manager

FROM:

Gunnar Fridriksson, P.E., Construction Manager

Heath Henderson, P.E., Director/County Engineer

DATE:

March 4, 2015

REF:

Drywell (UIC) Water Quality Project

WO# 28658-403731 DOE Grant #G1200566

SUBJECT:

BID AWARD

This project will install water quality treatment practices upstream of 35 drywells that currently discharge untreated stormwater to vulnerable groundwater resources within the Salmon Creek, Burnt Bridge Creek, and Lacamas Creek watersheds in Clark County. By providing improved stormwater treatment and decommissioning several high-risk drywells, the project addresses municipal stormwater permit requirements as well as state Underground Injection Control requirements.

Below is a brief summary of the costs for the Drywell (UIC) Water Quality Project project:

Expenses

	*
Design/Engineering	\$113,000.00
Construction Contract (Bid Amount)	\$315,234.22
Owner Provided Items	\$291,626.67
Construction Mgt./Engineering/Survey	\$48,000.00
Total Project Estimated Cost	\$767,860.89

Revenue

Total Public Estimated Revenues	\$767,860.89
State Department of Ecology Grant	\$458,250.00
Public Sources Clean Water Fund	\$309,610.89
Dublic Courses	

This project will provide 3 family wage jobs for the community.

The Department of Public Works has reviewed the submitted bids for the proposed construction of the above subject project.

The bids have been checked for accuracy and compliance with the bidding requirements.

Eight (8) firms submitted bids in the amounts shown on the attached Tabulation of Bids and Bidders. The low bid of \$315,234.22 was submitted by **Nutter Corporation** of Vancouver, WA.

We recommend that the Board of Councilors award the contract for the construction of Drywell (UIC) Water Quality Project, WO #28658-403731, to Nutter Corporation in the amount of \$315,234.22.

Attachment:

1) Tabulated Bids

2) Vicinity Map

cc w/enc:

Bill Wright - Transportation Programming Manager

Amanda Miller – Auditor/Accounting Scot Brantley – Project Manager

Matt Hall – Project Management Manager Gunnar Fridriksson – Construction Manager

Tom Grange - Engineering & Construction Division Manager

Jeff Schnabel - Clean Water Program Manager

Heath Henderson - Public Works Director/County Engineer

Project File - Contract

Project File - Correspondence