

RESOLUTION NO. 1754

A RESOLUTION OF THE CITY OF WILSONVILLE APPROVING THE BID PROCESS; ACCEPTING THE LOWEST RESPONSIBLE BID; AWARDING THE CONTRACT TO EXCEL EXCAVATION, INC. THE LOWEST RESPONSIBLE BIDDER; VERIFYING FUND AVAILABILITY; FOR THE PROJECT KNOWN AS COFFEE CREEK CORRECTIONAL FACILITY INFRASTRUCTURE PHASES 5 & 7.

WHEREAS, the City approved a motion at a regular meeting in June, 2001, for the 2001/02 fiscal year, adopting an appropriation of \$5,535,594 for Prison Infrastructure, an appropriation of \$400,000 for the Basalt Creek Detention Structure and an appropriation of \$150,000 for Boones Ferry Road Improvements for a total appropriation of \$6,085,594.00 for the Coffee Creek Correctional Facility Infrastructure Phases 5 & 7 Project; and

WHEREAS, the Coffee Creek Correctional Facility Infrastructure Phases 5 & 7 Project was duly advertised for pre-qualification and competitive bids in the Daily Journal of Commerce, a newspaper of general circulation; and

WHEREAS, thirteen (13) responsive sealed bids and one unresponsive sealed bid (no first tier subcontractor disclosure form was submitted) were received prior to 10 a.m., local time on February 26, 2002, at the Community Development Department, 8445 SW Elligsen Road, Wilsonville, Oregon. The responsive bids were then opened individually and separately read aloud after 2 p.m., local time, March 26, 2002. The design engineer's recommendation and summary of bids is marked "Exhibit A", attached hereto and incorporated herein; and

WHEREAS, the lowest bid of \$1,488,585.25 by Excel Excavation, Inc., is, upon recommendation of the City Engineer, responsive and balanced, satisfactory in all respects; and

WHEREAS, in the public interest the City Council acting as the Local Contract Review Board may exercise its rights to reject any bids and waive informalities as reserved in its Notice To Bid; and

WHEREAS, the City of Wilsonville desires to execute a Construction Contract Agreement in a timely manner.

NOW, THEREFORE, THE CITY OF WILSONVILLE RESOLVES AS FOLLOWS:

1. The City Council acting as the Local Contract Review Board finds and concludes:
 - a. The recital of findings above are incorporated by reference herein.

b. The bid of \$1,488,585.25 is deemed responsive. Excel Excavation, Inc., is the lowest responsible bidder and is qualified for the work.

2. Subject to the final review and approval of the City Engineer and in accordance with the provisions of the Oregon Revised Statutes, Chapter 279, Public Bids and Contracting and Wilsonville Code 2.3.14, Contracts with the City, and the Attorney General's Model rules which the City has adopted as its contracting rules; the City Council acting as the contract Review Board hereby awards the contract for the Coffee Creek Correctional Facility Infrastructure Phases 5 & 7 Project to Excel Excavation, Inc., the lowest responsible bidder in the amount of \$1,488,585.25.

3. Subject to final completion of all improvements specified in the contract documents and any supplemental changes, the City Engineer is authorized to certify the required improvements complete and make final payment including release of retainage.

4. The City Engineer is authorized to approve change orders to this contract so long as total project costs do not exceed the budget amount.

5. Authorize the expenditure of project funds as budgeted or amended from:

<u>ACCOUNT</u>	<u>AMOUNT</u>
540-49130-5000-131	\$2,500,000
540-49130-5000-540	\$50,000
570-49130-5000-601	\$50,000
Total Appropriation	\$2,600,000

ADOPTED by the Wilsonville City Council at a regular meeting thereof this 4th day of March, 2002, and filed with the Wilsonville City Recorder this date.


BRUCE BARTON, ACTING COUNCIL CHAIR

ATTEST:

Sandra C. King
Sandra C. King, City Recorder, CMC

SUMMARY OF VOTES:

Mayor Lehan	<u>Excused</u>
Councilor Helser	<u>Excused</u>
Councilor Barton	<u>Yes</u>
Councilor Kirk	<u>Yes</u>
Councilor Holt	<u>Yes</u>

Attachment: Exhibit A, Bid Summary Coffee Creek Correctional Facility Infrastructure Phase 5 and 7 Street Improvements.

1.	L.S.	Erosion Control Measures		2,500.00		6,200.00		5,000.00		4,900.00		9,370.00		4,700.00	
TOTAL EROSION CONTROL				2,500.00		6,200.00		5,000.00		4,900.00		9,370.00		4,700.00	
MISCELLANEOUS CONSTRUCTION															
1.	18	EA	Adjust Ex. Utility Lid to F.G.	150.00	2,700.00	210.00	3,780.00	125.00	2,250.00	141.30	2,543.40	109.00	1,962.00	225.00	4,050.00
2.		L.S.	Remove Exist. Traffic Signs		1,500.00		580.00		100.00		285.40		750.00		300.00
3.	3	EA	Relocate Existing Mailboxes	250.00	750.00	72.00	216.00	250.00	750.00	122.90	368.70	140.00	420.00	150.00	450.00
4.		L.S.	Replace Exist. Traffic Loop Detectors		2,500.00		1,800.00		1,800.00		1,890.00		1,300.00		1,900.00
5.		L.S.	Remove Exist. Fence		150.00		1,510.00		300.00		405.20		310.00		600.00
6.	600	L.F.	Orange Safety Fence	1.50	900.00	2.00	1,200.00	2.00	1,200.00	2.30	1,380.00	1.21	726.00	3.80	2,280.00
7.	176	L.F.	6" P.V.C. Conduit	4.00	704.00	2.20	387.20	3.50	616.00	1.40	246.40	1.00	176.00	1.75	308.00
8.	616	L.F.	4" P.V.C. Conduit	2.50	1,540.00	2.00	1,232.00	2.00	1,232.00	0.80	492.80	1.00	616.00	1.00	616.00
9.	440	L.F.	2" P.V.C. Conduit	1.50	660.00	1.50	660.00	1.25	550.00	0.30	132.00	1.00	440.00	0.50	220.00
10.	85	L.F.	Hog Wire Fence	15.00	1,275.00	12.00	1,020.00	12.00	1,020.00	17.70	1,504.50	12.00	1,020.00	12.50	1,062.50
11.	88	L.F.	Trench Exc., Bedding & Backfill	10.00	880.00	15.00	1,320.00	25.00	2,200.00	27.90	2,455.20	53.00	4,664.00	45.50	4,004.00
12.	25	C.Y.	Rock Excavation (If Nec.)	60.00	1,500.00	106.00	2,650.00	10.00	250.00	100.00	2,500.00	50.00	1,250.00	36.00	900.00
13.	25	C.Y.	Trench Foundation (If Necessary)	20.00	500.00	29.00	725.00	10.00	250.00	11.30	282.50	35.00	875.00	17.00	425.00
TOTAL MISCELLANEOUS CONST.				15,559.00		17,080.20		12,518.00		14,486.10		14,509.00		17,115.50	
TRAFFIC SIGNAL															
1.	L.S.			170,000.00		129,190.00		129,000.00		135,600.00		148,350.00		144,500.00	
TOTAL TRAFFIC SIGNAL				170,000.00		129,190.00		129,000.00		135,600.00		148,350.00		144,500.00	
SIGNING AND STRIPING															
1.	L.S.	Perm. Striping And Pavement Marking		2,500.00		7,555.00		4,700.00		4,900.00		4,680.00		8,000.00	
2.	L.S.	Permanent Sign Installation, Complete		1,500.00		1,300.00		1,300.00		2,300.00		1,300.00		1,400.00	
TOTAL TRAFFIC SIGNAL				4,000.00		8,855.00		6,000.00		7,200.00		5,980.00		9,400.00	
TOTAL PHASE 7 - BFR / DAY ST. CONSTRUCTION				773,176.00		602,591.80		621,979.85		624,989.60		648,620.00		658,648.85	
TOTAL CONSTRUCTION PHASE 5 & 7				2,179,668.50		1,488,585.25		1,539,851.25		1,653,216.20		1,716,382.00		1,709,713.50	

ITEM	QUAN.	UNIT	DESCRIPTION	ENGINEER'S EST.		6) C & M Construction		7) Canby Excavation		8) John L. Jersey		9) Eagle Elmer		10) James W. Fowler	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
PHASE 5 - DAY STREET															
STREET WORK															
1.		L.S.	Mobilization		100,000.00		75,000.00		33,066.00		100,000.00		74,000.00		92,000.00
2.		L.S.	Temp. Traffic Control Devices		12,000.00		40,000.00		33,422.40		10,000.00		25,000.00		14,500.00
3.	1,280	HRS.	Temp. Traffic Control Labor	39.50	50,560.00	39.50	50,560.00	39.50	50,560.00	39.50	50,560.00	39.50	50,560.00	39.50	50,560.00
4.		L.S.	Clearing and Grubbing		40,000.00		38,000.00		35,372.95		80,000.00		70,000.00		23,100.00
5.	6,850	C.Y.	Rock Excavation	60.00	411,000.00	16.50	113,025.00	34.15	233,927.50	12.00	82,200.00	21.00	143,850.00	19.00	130,150.00
6.	10,690	C.Y.	Common Excavation	8.50	90,865.00	12.50	133,625.00	12.55	134,159.50	9.00	96,210.00	6.50	69,485.00	11.00	117,590.00
7.	14,255	S.Y.	Untreated Subgrade	1.00	14,255.00	0.50	7,127.50	0.85	12,116.75	1.00	14,255.00	0.60	8,553.00	0.75	10,691.25
8.	13,137	S.Y.	3" of Class "B" A.C. Pavement	6.00	78,822.00	5.00	65,685.00	4.95	65,028.15	6.50	85,390.50	5.20	68,312.40	5.70	74,880.90
9.	13,137	S.Y.	2-1/2" of Class "C" A.C. Pavement	5.00	65,685.00	4.25	55,832.25	4.20	55,175.40	4.50	59,116.50	4.50	59,116.50	4.70	61,743.90
10.	478	S.Y.	4" of Class "B" A.C. Pavement (Driveways)	7.00	3,346.00	17.00	8,126.00	17.75	8,484.50	16.50	7,887.00	13.00	6,214.00	11.00	5,258.00
11.	80	C.Y.	6" of 3/4"-0 Base Rock (Driveways)	28.00	2,240.00	73.00	5,840.00	120.25	9,620.00	100.00	8,000.00	45.00	3,600.00	66.00	5,280.00
12.	8	C.Y.	4" of 3/4"-0 Crushed Rock (Driveways)	28.00	224.00	73.00	584.00	102.80	822.40	100.00	800.00	45.00	360.00	184.00	1,472.00
13.	3,960	C.Y.	10" of 1-1/2"-0 Base Rock	21.00	83,160.00	18.00	71,280.00	15.25	60,390.00	18.00	71,280.00	18.00	71,280.00	21.00	83,160.00
14.	791	C.Y.	2" of 3/4"-0 Top Rock	28.00	22,148.00	30.00	23,730.00	35.80	28,317.80	22.00	17,402.00	25.00	19,775.00	31.00	24,521.00
15.	116	L.F.	Sawcut Exist. Pavement	1.50	174.00	1.50	174.00	0.65	75.40	2.00	232.00	1.00	116.00	2.20	255.20
16.	1,900	C.Y.	Import Subgrade Stab. Rock (If Nec.)	20.00	38,000.00	18.50	35,150.00	23.75	45,125.00	25.00	47,500.00	20.00	38,000.00	35.00	66,500.00
17.	14,255	S.Y.	Soil Stabilization Geotextile (If Nec.)	0.60	8,553.00	0.45	6,414.75	0.55	7,840.25	1.50	21,382.50	0.50	7,127.50	0.66	9,408.30
18.		L.S.	Hydroseeding		5,000.00		3,500.00		1,260.00		4,000.00		4,000.00		4,130.00
TOTAL STREET WORK				1,026,032.00		733,653.50		814,764.00		756,215.50		719,349.40		775,200.55	
CONCRETE WORK															
1.	5,031	L.F.	Cement Concrete Curb and Gutter	7.00	35,217.00	6.50	32,701.50	6.00	30,186.00	7.00	35,217.00	6.50	32,701.50	6.30	31,695.30
2.	348	S.Y.	Standard Concrete Driveway	36.00	12,528.00	35.00	12,180.00	23.35	8,125.80	30.00	10,440.00	39.00	13,572.00	25.00	8,700.00
3.	109	S.Y.	Commercial Concrete Driveway	40.00	4,360.00	47.00	5,123.00	27.10	2,953.90	40.00	4,360.00	45.00	4,905.00	33.00	3,597.00
4.	1,319	S.Y.	5' Concrete Sidewalk	21.00	27,699.00	26.00	34,294.00	28.80	37,987.20	5.00	6,595.00	29.80	38,251.00	24.00	31,656.00
5.	245	S.F.	Modular Block Wall	25.00	6,125.00	16.00	3,920.00	31.70	7,766.50	60.00	14,700.00	20.00	4,900.00	28.00	6,860.00
TOTAL CONCRETE WORK				85,929.00		88,218.50		87,019.40		71,312.00		94,329.50		82,508.30	
WATER SYSTEM															
1.	322	L.F.	8" DIP Water Lateral (Imp. Backfill)	52.00	16,744.00	43.00	13,846.00	45.95	14,795.90	50.00	16,100.00	38.00	12,236.00	45.00	14,490.00
2.	10	EA.	Standard Blowoff Assembly	1,100.00	11,000.00	700.00	7,000.00	747.05	7,470.50	700.00	7,000.00	740.00	7,400.00	662.00	6,620.00

13.	307	C.Y.	2" of 3/4"-0 Top Rock	28.00	8,596.00	50.00	15,350.00	37.65	11,558.55	22.00	6,754.00	25.00	7,675.00	36.00	PE052.00
14.	1,835	C.Y.	12" of 1-1/2"-0 Base Rock	21.00	38,535.00	19.50	35,782.50	16.25	29,818.75	18.00	33,030.00	18.00	33,030.00	21.00	38,535.00
15.	1,364	L.F.	Sawcut Exist. Pavement	1.50	2,046.00	1.00	1,364.00	1.05	1,432.20	2.00	2,728.00	1.00	1,364.00	2.20	3,000.80
16.	5	L.F.	Type III Barricade	50.00	250.00	100.00	500.00	80.00	400.00	100.00	500.00	100.00	500.00	165.00	825.00
17.	150	C.Y.	Import Subgrade Stab. Rock (If Nec.)	20.00	3,000.00	18.50	2,775.00	25.65	3,847.50	25.00	3,750.00	20.00	3,000.00	35.00	5,250.00
18.	220	S.Y.	Soil Stabilization Geotextile (If Nec.)	0.60	132.00	0.45	99.00	0.50	110.00	1.50	330.00	1.00	220.00	0.66	145.20
19.		L.S.	Hydroseeding		1,500.00		1,500.00		1,260.00		2,000.00		2,000.00		2,750.00
TOTAL STREET WORK					506,628.00		405,479.90		384,259.90		438,761.75		424,981.70		422,255.30
CONCRETE WORK															
1.	1,613	L.F.	Type "C" Concrete Curb	7.00	11,291.00	6.00	9,678.00	6.00	9,678.00	7.00	11,291.00	6.50	10,484.50	6.60	10,645.80
2.	492	S.Y.	Concrete Sidewalk (Incl. Ramps)	21.00	10,332.00	30.00	14,760.00	28.75	14,145.00	20.00	9,840.00	29.00	14,268.00	18.00	8,856.00
TOTAL CONCRETE WORK					21,623.00		24,438.00		23,823.00		21,131.00		24,752.50		19,501.80
STORM SEWER															
1.	474	L.F.	12" R.C.P. Class V Storm Main (Imp. Backfill)	35.00	16,590.00	43.00	20,382.00	35.90	17,016.60	42.00	19,908.00	47.00	22,278.00	27.00	12,798.00
2.	330	L.F.	12" R.C.P. Class V Storm Lat. (Imp. Backfill)	40.00	13,200.00	66.00	21,780.00	32.30	10,659.00	42.00	13,860.00	47.00	15,510.00	35.00	11,550.00
3.	3	EA	Standard Storm Manhole	2,000.00	6,000.00	1,800.00	5,400.00	1,879.20	5,637.60	2,100.00	6,300.00	1,650.00	4,950.00	2,100.00	6,300.00
4.	1	EA	CBMH w/ G-2 Inlet	1,200.00	1,200.00	1,100.00	1,100.00	1,906.75	1,906.75	800.00	800.00	2,500.00	2,500.00	3,140.00	3,140.00
5.	2	EA	G-2 Inlet	1,000.00	2,000.00	850.00	1,700.00	907.95	1,815.90	800.00	1,600.00	800.00	1,600.00	986.00	1,972.00
6.	5	EA	CG-2 Inlet	1,100.00	5,500.00	775.00	3,875.00	914.05	4,570.25	800.00	4,000.00	820.00	4,100.00	1,010.00	5,050.00
7.	1	EA	Remove Ex. CG-2 Inlet	250.00	250.00	200.00	200.00	278.45	278.45	75.00	75.00	120.00	120.00	260.00	260.00
8.	1	L.F.	Remove Ex. G-2MA Inlet	250.00	250.00	200.00	200.00	278.45	278.45	75.00	75.00	120.00	120.00	324.00	324.00
9.	1	L.F.	Remove Ex. Field Inlet	250.00	250.00	200.00	200.00	278.45	278.45	75.00	75.00	120.00	120.00	260.00	260.00
10.	30	L.F.	Remove Ex. 12" Storm Culvert	10.00	300.00	6.00	180.00	15.05	451.50	10.00	300.00	10.00	300.00	9.50	285.00
11.	212	L.F.	Remove Ex. 12" Concrete Pipe	10.00	2,120.00	6.00	1,272.00	9.65	2,045.80	10.00	2,120.00	10.00	2,120.00	11.00	2,332.00
12.	804	C.Y.	Trench Protection	1.50	1,206.00	1.00	804.00	1.00	804.00	1.00	804.00	1.50	1,206.00	4.40	3,537.60
13.	50	C.Y.	Trench Foundation (If Nec.)	20.00	1,000.00	16.00	800.00	40.70	2,035.00	25.00	1,250.00	35.00	1,750.00	43.00	2,150.00
14.	50	C.Y.	Rock Excavation (If Nec.)	60.00	3,000.00	54.00	2,700.00	143.00	7,150.00	50.00	2,500.00	75.00	3,750.00	55.00	2,750.00
TOTAL STORM SEWER					52,866.00		60,593.00		54,927.75		53,667.00		60,424.00		52,708.60
EROSION CONTROL															
1.		L.S.	Erosion Control Measures		2,500.00		2,000.00		501.85		4,000.00		10,000.00		3,100.00
TOTAL EROSION CONTROL					2,500.00		2,000.00		501.85		4,000.00		10,000.00		3,100.00
MISCELLANEOUS CONSTRUCTION															
1.	18	EA	Adjust Ex. Utility Lid to F.G.	150.00	2,700.00	115.00	2,070.00	142.45	2,564.10	200.00	3,600.00	100.00	1,800.00	425.00	7,650.00
2.		L.S.	Remove Exist. Traffic Signs		1,500.00		300.00		739.75		1,000.00		150.00		1,040.00
3.	3	EA	Relocate Existing Mailboxes	250.00	750.00	185.00	555.00	117.45	352.35	150.00	450.00	200.00	600.00	152.00	456.00
4.		L.S.	Replace Exist. Traffic Loop Detectors		2,500.00		2,200.00		1,575.00		2,400.00		2,000.00		3,800.00
5.		L.S.	Remove Exist. Fence		150.00		380.00		277.40		1,500.00		200.00		1,180.00
6.	600	L.F.	Orange Safety Fence	1.50	900.00	2.00	1,200.00	1.50	900.00	2.00	1,200.00	2.00	1,200.00	1.70	1,020.00
7.	176	L.F.	6" P.V.C. Conduit	4.00	704.00	2.00	352.00	1.70	299.20	2.75	484.00	3.00	528.00	1.50	264.00
8.	616	L.F.	4" P.V.C. Conduit	2.50	1,540.00	1.00	616.00	1.60	985.60	2.25	1,386.00	2.00	1,232.00	0.87	535.92
9.	440	L.F.	2" P.V.C. Conduit	1.50	660.00	0.40	176.00	1.60	704.00	2.00	880.00	1.50	660.00	0.31	136.40
10.	85	L.F.	Hog Wire Fence	15.00	1,275.00	6.00	510.00	9.00	765.00	30.00	2,550.00	12.00	1,020.00	13.00	1,105.00
11.	88	L.F.	Trench Exc. Bedding & Backfill	10.00	880.00	23.00	2,024.00	13.85	1,218.80	40.00	3,520.00	25.00	2,200.00	34.00	2,992.00
12.	25	C.Y.	Rock Excavation (If Nec.)	60.00	1,500.00	54.00	1,350.00	143.00	3,575.00	50.00	1,250.00	75.00	1,875.00	55.00	1,375.00
13.	25	C.Y.	Trench Foundation (If Necessary)	20.00	500.00	16.00	400.00	40.70	1,017.50	25.00	625.00	35.00	875.00	43.00	1,075.00
TOTAL MISCELLANEOUS CONST.					15,559.00		12,133.00		14,973.70		20,845.00		14,340.00		22,629.32
TRAFFIC SIGNAL															
1.		L.S.			170,000.00		130,000.00		134,820.00		140,000.00		145,000.00		154,000.00
TOTAL TRAFFIC SIGNAL					170,000.00		130,000.00		134,820.00		140,000.00		145,000.00		154,000.00
SIGNING AND STRIPING															
1.		L.S.	Perm. Striping And Pavement Marking		2,500.00		10,000.00		14,332.50		7,500.00		4,700.00		6,370.00
2.		L.S.	Permanent Sign Installation, Complete		1,500.00		3,500.00		6,090.00		1,000.00		1,350.00		1,650.00
TOTAL TRAFFIC SIGNAL					4,000.00		13,500.00		20,422.50		8,500.00		6,050.00		8,020.00
TOTAL PHASE 7 - BFR / DAY ST. CONSTRUCTION					773,176.00		648,143.90		633,728.70		686,904.75		685,548.20		682,215.02
TOTAL CONSTRUCTION PHASE 5 & 7					2,179,668.50		1,759,775.90		1,788,943.55		1,798,206.25		1,799,227.10		1,822,434.30

ITEM	QUAN.	UNIT	DESCRIPTION	ENGINEER'S EST.		11) Nutter Corporation		12) George Schmid		13) Emery & Sons	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL

PHASE 5 - DAY STREET

STREET WORK										
1.		L.S.	Mobilization		100,000.00		114,097.00		62,750.00	90,000.00
2.		L.S.	Temp. Traffic Control Devices		12,000.00		20,000.00		7,925.00	25,000.00
3.	1,280	HRS.	Temp. Traffic Control Labor	39.50	50,560.00	39.50	50,560.00	39.50	50,560.00	39.50
4.		L.S.	Clearing and Grubbing		40,000.00		33,000.00		30,780.00	25,000.00
5.	6,850	C.Y.	Rock Excavation	60.00	411,000.00	30.00	205,500.00	60.00	411,000.00	10.00
6.	10,690	C.Y.	Common Excavation	8.50	90,865.00	7.00	74,830.00	4.55	48,639.50	8.00
7.	14,255	S.Y.	Untreated Subgrade	1.00	14,255.00	1.00	14,255.00	0.95	13,542.25	1.75
8.	13,137	S.Y.	3" of Class "B" A.C. Pavement	6.00	78,822.00	6.00	78,822.00	5.55	72,910.35	5.25
9.	13,137	S.Y.	2-1/2" of Class "C" A.C. Pavement	5.00	65,685.00	5.00	65,685.00	4.55	59,773.35	4.50
10.	478	S.Y.	4" of Class "B" A.C. Pavement(Driveways)	7.00	3,346.00	11.00	5,258.00	7.50	3,585.00	12.00
11.	80	C.Y.	6" of 3/4"-0 Base Rock (Driveways)	28.00	2,240.00	55.00	4,400.00	18.55	1,484.00	50.00
12.	8	C.Y.	4" of 3/4"-0 Crushed Rock (Driveways)	28.00	224.00	72.00	576.00	19.10	152.80	50.00
13.	3,960	C.Y.	10" of 1-1/2"-0 Base Rock	21.00	83,160.00	23.00	91,080.00	15.50	61,380.00	25.00
14.	791	C.Y.	2" of 3/4"-0 Top Rock	28.00	22,148.00	35.00	27,685.00	17.30	13,684.30	30.00
15.	116	L.F.	Sawcut Exist. Pavement	1.50	174.00	2.00	232.00	5.00	580.00	5.00
16.	1,900	C.Y.	Import Subgrade Stab. Rock (If Nec.)	20.00	38,000.00	28.00	53,200.00	25.00	47,500.00	10.00
17.	14,255	S.Y.	Soil Stabilization Geotextile (If Nec.)	0.60	8,553.00	1.00	14,255.00	1.10	15,680.50	0.34
18.		L.S.	Hydroseeding		5,000.00		1,500.00		4,660.00	5,000.00
TOTAL STREET WORK					1,026,032.00		854,935.00		906,587.05	659,904.70

CONCRETE WORK

1.	5,031	L.F.	Cement Concrete Curb and Gutter	7.00	35,217.00	7.00	35,217.00	6.75	33,959.25	8.00
2.	348	S.Y.	Standard Concrete Driveway	36.00	12,528.00	32.00	11,136.00	23.95	8,334.60	35.00
3.	109	S.Y.	Commercial Concrete Driveway	40.00	4,360.00	42.00	4,578.00	30.15	3,286.35	35.00
4.	1,319	S.Y.	5' Concrete Sidewalk	21.00	27,699.00	24.00	31,656.00	18.95	24,995.05	20.00
5.	245	S.F.	Modular Block Wall	25.00	6,125.00	22.00	5,390.00	18.35	4,495.75	35.00
TOTAL CONCRETE WORK					85,929.00		87,977.00		75,071.00	91,198.00

WATER SYSTEM

1.	322	L.F.	8" DIP Water Lateral (Imp. Backfill)	52.00	16,744.00	35.00	11,270.00	20.15	6,488.30	60.00
2.	10	EA.	Standard Blowoff Assembly	1,100.00	11,000.00	700.00	7,000.00	685.00	6,850.00	1,500.00
3.	4	EA.	Fire Hydrant	2,500.00	10,000.00	1,800.00	7,200.00	2,180.00	8,720.00	2,500.00
4.	4	EA.	Standard Air & Vacuum Release Assy.	1,700.00	6,800.00	1,000.00	4,000.00	1,710.00	6,840.00	3,000.00
5.	3	EA.	1-1/2" Irrigation Service	1,300.00	3,900.00	2,400.00	7,200.00	1,125.00	3,375.00	1,500.00
6.	15	C.Y.	Trench Foundation (If Nec.)	20.00	300.00	40.00	600.00	25.00	375.00	10.00
7.	75	C.Y.	Rock Excavation (If Nec.)	60.00	4,500.00	135.00	10,125.00	65.00	4,875.00	35.00
8.	1	EA.	4" Blowoff Assembly	1,500.00	1,500.00	1,900.00	1,900.00	1,800.00	1,800.00	4,000.00
TOTAL WATER SYSTEM					54,744.00		49,295.00		39,323.30	67,595.00

STORM SEWER

1.	75	L.F.	18" Storm Main (Imp. Backfill)	45.00	3,375.00	40.00	3,000.00	28.25	2,118.75	65.00
2.	837	L.F.	15" Storm Main (Imp. Backfill)	35.00	29,295.00	34.00	28,458.00	27.45	22,975.65	45.00
3.	963	L.F.	12" Storm Main (Imp. Backfill)	32.00	30,816.00	30.00	28,890.00	21.75	20,945.25	40.00
4.	357	L.F.	12" Storm Lateral (Imp. Backfill)	35.00	12,495.00	30.00	10,710.00	21.75	7,764.75	50.00
5.	8	EA.	Standard Storm Manhole	2,000.00	16,000.00	1,700.00	13,600.00	1,425.00	11,400.00	3,000.00
6.	14	EA.	Curb Inlet	1,200.00	16,800.00	900.00	12,600.00	1,325.00	18,550.00	950.00
7.	1	EA.	Ditch Inlet Area Drain Type II	1,000.00	1,000.00	1,300.00	1,300.00	1,325.00	1,325.00	950.00
8.	44	L.F.	Remove Ex. 36" Storm Culvert	25.00	1,100.00	150.00	6,600.00	31.65	1,392.60	25.00
9.	15	C.Y.	O.D.O.T. Class 50 Rip-Rap	100.00	1,500.00	50.00	750.00	47.50	712.50	50.00
10.	1,744	L.F.	Trench Protection	1.50	2,616.00	1.00	1,744.00	2.65	4,621.60	0.50
11.	100	C.Y.	Trench Foundation (If Nec.)	20.00	2,000.00	32.00	3,200.00	25.00	2,500.00	10.00
12.	200	C.Y.	Rock Excavation (If Nec.)	60.00	12,000.00	170.00	34,000.00	65.00	13,000.00	35.00
13.	200	L.F.	36" R.C.P. Culvert	75.00	15,000.00	130.00	26,000.00	95.25	19,050.00	125.00
14.	21	L.F.	Flow Spreaders	50.00	1,050.00	14.00	294.00	22.90	480.90	25.00
15.	1	EA.	Overflow Spillway	1,000.00	1,000.00	300.00	300.00	1,025.00	1,025.00	1,500.00
16.	18	L.F.	6" Concrete Culvert	25.00	450.00	23.00	414.00	13.40	241.20	35.00
TOTAL STORM SEWER					146,497.00		171,860.00		128,103.20	175,537.00

EROSION CONTROL

1.		L.S.	Erosion Control Measures		5,000.00		5,000.00		7,915.00	10,000.00
TOTAL EROSION CONTROL					5,000.00		5,000.00		7,915.00	10,000.00

MISCELLANEOUS CONSTRUCTION

1.	20	EA.	Adjust Existing Utility Lids to F.G.	150.00	3,000.00	75.00	1,500.00	295.00	5,900.00	400.00
2.		L.S.	Remove Existing Traffic Signs		2,000.00		175.00		915.00	3,000.00
3.	14	EA.	Relocate Mailboxes	250.00	3,500.00	200.00	2,800.00	190.00	2,660.00	300.00
4.	622	L.F.	Orange Safety Fence	2.00	1,244.00	1.00	622.00	3.25	2,021.50	4.00
5.	233	L.F.	4" P.V.C. Conduit (Irrigation)	2.50	582.50	9.00	2,097.00	8.75	2,038.75	6.00
6.	1,740	L.F.	2" P.V.C. Conduit	1.50	2,610.00	1.00	1,740.00	6.80	11,832.00	4.00
7.	2,436	L.F.	4" P.V.C. Conduit	2.50	6,090.00	2.00	4,872.00	8.35	20,340.60	6.00

8.	696	L.F.	6" P.V.C. Conduit	4.00	2,784.00	2.00	1,392.00	9.75	6,786.00	8.00	5,568.00
9.	348	L.F.	Trench Exc., Bedding & Backfill for Conduit	10.00	3,480.00	16.00	5,568.00	15.85	5,515.80	25.00	8,700.00
10.		L.S.	Topsoil		20,000.00		4,000.00		9,915.00		15,000.00
11.		L.S.	Bark Mulch		5,000.00		2,300.00		2,195.00		10,000.00
12.		L.S.	Otto Luyken (Shrubs)		13,000.00		6,100.00		5,715.00		8,000.00
13.		L.S.	Temporary Irrigation System		10,000.00		25,000.00		8,565.00		4,000.00
14.	75	C.Y.	Rock Excavation (If Nec.)	60.00	4,500.00	100.00	7,500.00	65.00	4,875.00	35.00	2,625.00
15.	25	C.Y.	Trench Foundation (If Nec.)	20.00	500.00	30.00	750.00	25.00	625.00	10.00	250.00
16.		L.S.	Grouted Riprap		2,500.00		1,600.00		1,580.00		1,500.00
TOTAL MISCELLANEOUS CONST.					80,790.50		68,016.00		91,479.65		96,305.00

SIGNING AND STRIPING

1.		L.S.	Perm. Striping And Pavement Marking		5,000.00		4,800.00		6,200.00		6,000.00
2.		L.S.	Permanent Sign Installation, Complete		2,500.00		550.00		830.00		6,000.00
TOTAL TRAFFIC SIGNAL					7,500.00		5,350.00		7,030.00		12,000.00

TOTAL PHASE 5 - DAY STREET CONSTRUCTION

				1,406,492.50		1,242,433.00		1,255,509.20		1,112,539.70
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PHASE 7 - BOONES FERRY ROAD / DAY STREET INTERSECTION

STREET WORK											
1.		L.S.	Mobilization		60,000.00		31,000.00		17,380.00		90,000.00
2.		L.S.	Temp. Traffic Control Devices		25,000.00		5,000.00		4,750.00		25,000.00
3.	1,920	HRS.	Temp. Traffic Control Labor	39.50	75,840.00	39.50	75,840.00	39.50	75,840.00	39.50	75,840.00
4.		L.S.	Clearing and Grubbing		25,000.00		5,000.00		10,260.00		25,000.00
5.	700	C.Y.	Rock Excavation	60.00	42,000.00	28.00	19,600.00	65.00	45,500.00	10.00	7,000.00
6.	6,570	C.Y.	Common Excavation	8.50	55,845.00	8.00	52,560.00	4.55	29,893.50	8.00	52,560.00
7.	5,989	S.Y.	Untreated Subgrade	1.00	5,989.00	1.00	5,989.00	1.10	6,587.90	1.75	10,480.75
8.	5,419	S.Y.	8" of Class "B" A.C. Pavement	16.00	86,704.00	15.00	81,285.00	14.95	81,014.05	15.00	81,285.00
9.	4,541	S.Y.	2" of A.C. Grinding	10.00	45,410.00	1.00	4,541.00	6.10	27,700.10	2.00	9,082.00
10.	4,541	S.Y.	2" of Class "B" A.C. Pavement Overlay	5.00	22,705.00	4.00	18,164.00	3.75	17,028.75	4.50	20,434.50
11.	484	S.Y.	6" of Class "B" A.C. Pavement (Driveways)	12.00	5,808.00	16.00	7,744.00	11.30	5,469.20	17.00	8,228.00
12.	81	C.Y.	6" of 3/4"-0 Base Rock (Driveways)	28.00	2,268.00	40.00	3,240.00	18.55	1,502.55	50.00	4,050.00
13.	307	C.Y.	2" of 3/4"-0 Top Rock	28.00	8,596.00	37.00	11,359.00	19.10	5,863.70	30.00	9,210.00
14.	1,835	C.Y.	12" of 1-1/2"-0 Base Rock	21.00	39,535.00	22.00	40,370.00	15.50	28,442.50	25.00	45,875.00
15.	1,364	L.F.	Sawcut Exist. Pavement	1.50	2,046.00	2.00	2,728.00	5.00	6,820.00	5.00	6,820.00
16.	5	L.F.	Type III Barricade	50.00	250.00	100.00	500.00	47.50	237.50	100.00	500.00
17.	150	C.Y.	Import Subgrade Stab. Rock (If Nec.)	20.00	3,000.00	29.00	4,350.00	25.00	3,750.00	10.00	1,500.00
18.	220	S.Y.	Soil Stabilization Geotextile (If Nec.)	0.60	132.00	1.00	220.00	1.10	242.00	0.34	74.80
19.		L.S.	Hydroseeding		1,500.00		5,000.00		2,175.00		5,000.00
TOTAL STREET WORK					506,628.00		374,490.00		370,456.75		477,940.05

CONCRETE WORK

1.	1,613	L.F.	Type "C" Concrete Curb	7.00	11,291.00	7.00	11,291.00	6.25	10,081.25	7.00	11,291.00
2.	492	S.Y.	Concrete Sidewalk (Incl. Ramps)	21.00	10,332.00	6.00	2,952.00	20.00	9,840.00	20.00	9,840.00
TOTAL CONCRETE WORK					21,623.00		14,243.00		19,921.25		21,131.00

STORM SEWER

1.	474	L.F.	12" R.C.P. Class V Storm Main (Imp. Backfill)	35.00	16,590.00	45.00	21,330.00	29.50	13,983.00	40.00	18,960.00
2.	330	L.F.	12" R.C.P. Class V Storm Lat. (Imp. Backfill)	40.00	13,200.00	35.00	11,550.00	30.00	9,900.00	50.00	16,500.00
3.	3	EA.	Standard Storm Manhole	2,000.00	6,000.00	2,000.00	6,000.00	1,530.00	4,590.00	3,000.00	9,000.00
4.	1	EA.	CB/MH w/ G-2 Inlet	1,200.00	1,200.00	1,300.00	1,300.00	1,565.00	1,565.00	4,000.00	4,000.00
5.	2	EA.	G-2 Inlet	1,000.00	2,000.00	1,000.00	2,000.00	1,325.00	2,650.00	950.00	1,900.00
6.	5	EA.	CG-2 Inlet	1,100.00	5,500.00	1,300.00	6,500.00	1,325.00	6,625.00	950.00	4,750.00
7.	1	EA.	Remove Ex. CG-2 Inlet	250.00	250.00	500.00	500.00	350.00	350.00	500.00	500.00
8.	1	L.F.	Remove Ex. G-2MA Inlet	250.00	250.00	500.00	500.00	450.00	450.00	500.00	500.00
9.	1	L.F.	Remove Ex. Field Inlet	250.00	250.00	500.00	500.00	350.00	350.00	500.00	500.00
10.	30	L.F.	Remove Ex. 12" Storm Culvert	10.00	300.00	13.00	390.00	11.00	330.00	15.00	450.00
11.	212	L.F.	Remove Ex. 12" Concrete Pipe	10.00	2,120.00	18.00	3,816.00	11.00	2,332.00	15.00	3,180.00
12.	804	C.Y.	Trench Protection	1.50	1,206.00	1.00	804.00	2.65	2,130.60	0.50	402.00
13.	50	C.Y.	Trench Foundation (If Nec.)	20.00	1,000.00	32.00	1,600.00	25.00	1,250.00	10.00	500.00
14.	50	C.Y.	Rock Excavation (If Nec.)	60.00	3,000.00	175.00	8,750.00	65.00	3,250.00	35.00	1,750.00
TOTAL STORM SEWER					52,866.00		65,540.00		49,755.60		62,892.00

EROSION CONTROL

1.		L.S.	Erosion Control Measures		2,500.00		2,000.00		2,640.00		10,000.00
TOTAL EROSION CONTROL					2,500.00		2,000.00		2,640.00		10,000.00

MISCELLANEOUS CONSTRUCTION

1.	18	EA.	Adjust Ex. Utility Lid to F.G.	150.00	2,700.00	75.00	1,350.00	295.00	5,310.00	400.00	7,200.00
2.		L.S.	Remove Exist. Traffic Signs		1,500.00		350.00		445.00		2,000.00

3.	3	EA.	Relocate Existing Mailboxes	250.00	750.00	200.00	600.00	190.00	570.00	300.00	900.00
4.		L.S.	Replace Exist. Traffic Loop Detectors		2,500.00		2,000.00		1,450.00		2,000.00
5.		L.S.	Remove Exist. Fence		150.00		300.00		680.00		2,000.00
6.	600	L.F.	Orange Safety Fence	1.50	900.00	1.00	600.00	3.25	1,950.00	4.00	2,400.00
7.	176	L.F.	6" P.V.C. Conduit	4.00	704.00	2.00	352.00	6.80	1,196.80	8.00	1,408.00
8.	616	L.F.	4" P.V.C. Conduit	2.50	1,540.00	2.00	1,232.00	8.35	5,143.60	6.00	3,696.00
9.	440	L.F.	2" P.V.C. Conduit	1.50	660.00	1.00	440.00	6.70	2,948.00	4.00	1,760.00
10.	85	L.F.	Hog Wire Fence	15.00	1,275.00	13.00	1,105.00	12.50	1,062.50	13.00	1,105.00
11.	88	L.F.	Trench Exc., Bedding & Backfill	10.00	880.00	30.00	2,640.00	15.85	1,394.80	25.00	2,200.00
12.	25	C.Y.	Rock Excavation (If Nec.)	60.00	1,500.00	165.00	4,125.00	65.00	1,625.00	35.00	875.00
13.	25	C.Y.	Trench Foundation (If Necessary)	20.00	500.00	32.00	800.00	25.00	625.00	10.00	250.00
TOTAL MISCELLANEOUS CONST.					15,559.00		15,894.00		24,400.70		27,794.00
TRAFFIC SIGNAL											
1.		L.S.			170,000.00		135,000.00		144,200.00		150,000.00
TOTAL TRAFFIC SIGNAL					170,000.00		135,000.00		144,200.00		150,000.00
SIGNING AND STRIPING											
1.		L.S.	Perm. Striping And Pavement Marking		2,500.00		6,400.00		5,670.00		7,500.00
2.		L.S.	Permanent Sign Installation, Complete		1,500.00		2,000.00		1,350.00		10,000.00
TOTAL TRAFFIC SIGNAL					4,000.00		8,400.00		7,020.00		17,500.00
TOTAL PHASE 7 - BFR / DAY ST. CONSTRUCTION					773,176.00		615,567.00		618,394.30		767,257.05
TOTAL CONSTRUCTION PHASE 5 & 7					2,179,668.50		1,858,000.00		1,873,903.50		1,879,796.75

ENGINEERING DEPARTMENT
STAFF REPORT & RECOMMENDATION

TO: Honorable Mayor and City Councilors

FROM: John Michael
Engineering Associate

DATE: February 28, 2002

**SUBJECT: Recommendation for Award: Coffee Creek Correctional Facility Infrastructure –
Phase 5 & 7 Street Construction (Project No. 540-49130-5000-131)**

SUMMARY

The Coffee Creek Correctional Facility Infrastructure – Phase 5 & 7 Street Construction Project would construct full street improvements along Day Street, a portion of Boones Ferry Road and full signalization for the Boones Ferry Road and Day Street Intersection. At 2 p.m. on Tuesday, February 26, 2002, thirteen (13) formal bid proposals were received from qualified contractors in response to public advertisement. The bids were opened, inspected for completeness and thereafter read aloud. Staff desires to issue a Notice to Proceed by March 18, 2002, with all work to be completed by September 31, 2002.

RECOMMENDATION

Staff respectfully recommends that the City Council adopt Resolution No. 1754, approving the bid process, accepting the lowest responsible bid and awarding the contract to Excel Excavation, Inc.

DISCUSSION

Thirteen (13) formal proposals were received. Excel Excavation, Inc., submitted the low bid in the amount of \$1,488,585.25. Goodfellow Brothers, in the amount of \$1,539,851.25, submitted the second lowest bid. Northwest Earthmovers, in the amount of \$1,653,216.20, submitted the third lowest bid. Of the other ten (10) bids, six (6) were between \$1,700,000.00, and \$1,800,000.00; the remaining four (4) bids were between \$1,800,000.00, and \$1,900,000.00. The engineer's estimate was \$2,179,668.50.

The road improvement project will disrupt traffic along Boones Ferry Road and Day Street for the duration of the construction period, April 2002 through September 2002. Normal construction hours will be 7 a.m. to 9 p.m., Pacific Daylight Time, Monday through Friday, and 9 a.m. to 7 p.m., Pacific Daylight Time, on Saturday. Two-way traffic will be maintained at all times except for the hours between 9 a.m. and 3 p.m., Monday through Friday. In the case of one-way traffic, traffic will be diverted around the construction zone by alternating east/west or north/south traffic through a single lane. Prior discussion with ODOT has taken place on allowing a complete closure of either Day Street or Boones Ferry Road during a weekend. This would greatly benefit construction progress and subsequent traffic delays on the two routes. (Before this could occur, written authorization from ODOT will be obtained and appropriate notification measures will be observed.) The road cut will be sealed at the end of each day permitting two-way traffic until the following morning. If construction continues past the September 31, 2002 deadline, appropriate penalties will be in effect.

For the 2001/02 fiscal year, the City Council adopted an appropriation of \$5,535,594 for prison-related street improvements. The Coffee Creek Correctional Facility Infrastructure Phases 5 & 7 Project is not anticipated to exceed \$2,500,000, for construction, contingency and miscellaneous. This project is funded by the Department of Corrections through an Intergovernmental Agreement. A part of the Infrastructure Project directly benefits City of Wilsonville storm water and transportation projects. This part of the construction will occur under the Prison Infrastructure contract, with the City paying its share from appropriated funds. For the 2001/02 fiscal year, the City

Council adopted an appropriation of \$400,000 for Project #601: Basalt Creek Detention Structure and \$150,000 for Project #540: Boones Ferry Road Improvements. The City's part of the construction will not exceed in \$50,000 in either case. Total appropriated funds for the Coffee Creek Correctional Facility Infrastructure Phases 5 & 7 Project is \$6,085,594.00. Total authorized funds staff is recommending is \$2,600,000.

The bids were reviewed by McKay & Sposito, the design engineers, and Excel Excavation, Inc., is recommended with a bid that has been found to be both responsive and responsible. Therefore, staff recommends that the Coffee Creek Correctional Facility Infrastructure – Phase 5 & 7 be awarded to Excel Excavation, Inc. in the amount of \$1,488,585.25.