

RESOLUTION NO. 1699

A RESOLUTION OF THE CITY OF WILSONVILLE APPROVING THE BID PROCESS; ACCEPTING THE LOWEST RESPONSIBLE BID; AWARDING THE CONTRACT TO NORTHWEST EARTHMOVERS, INC., THE LOWEST RESPONSIBLE BIDDER; VERIFYING FUND AVAILABILITY; FOR THE PROJECT KNOWN AS WILSONVILLE ROAD PHASE 4.

WHEREAS, the City approved a motion at a regular meeting in June, 2000, for the 2000/01 fiscal year, adopting an appropriation of \$4,190,000 for the Wilsonville Road Phase 4 Project; and

WHEREAS, the Wilsonville Road Phase 4 Project was duly advertised for competitive bids in the Daily Journal of Commerce, a newspaper of general circulation; and

WHEREAS, twenty (20) sealed bids were received prior to 1 p.m., local time, on March 13, 2001, at the Community Development Department, 8445 SW Elligsen Road, Wilsonville, Oregon. Bids were then opened individually and separately read aloud after 1 p.m., local time, March 13, 2001. The design engineer's recommendation and summary of bids is marked "Exhibit A", attached hereto and incorporated herein; and

WHEREAS, the lowest bid of \$1,381,742.20 by Northwest Earthmovers, 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 \$1,381,742.20 is deemed responsive. Northwest Earthmovers, 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 Wilsonville Road Phase 4 Project to Northwest Earthmovers, Inc., the lowest responsible bidder in the amount of \$1,381,742.20.

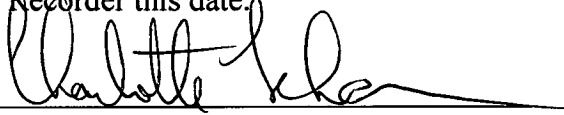
3. Subject to final completion of all improvements specified in the contract documents and any supplemental changes, the City Engineer is authorized to certify the required improvements complete and make final payment including release of retainage.

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>
900-49130-5000-489	\$4,190,000

ADOPTED by the Wilsonville City Council at a regular meeting thereof this 19th day of March, 2001, and filed with the Wilsonville City Recorder this date.



CHARLOTTE LEHAN, Mayor

ATTEST:



Sandra C. King, City Recorder, CMC

SUMMARY OF VOTES:

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

PROJECT: WILSONVILLE ROAD - PHASE 4
OWNER: CITY OF WILSONVILLE
OPENING DATE: 3-13-2001 1:00pm

ITEM	QUAN.	UNIT	DESCRIPTION	ENGINEER'S EST.		1- NW Earthmovers		2 - N-B Hatch		3 - Emery & Sons		4 - Benge Const.		5 - Excel Exc.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
STREET WORK															
1.		L.S.	Mobilization		310,000.00		62,800.00		100,000.00		72,170.00		118,551.45		76,000.00
2.		L.S.	Temp. Traffic Control Devices		60,000.00		8,100.00		60,000.00		6,300.00		3,000.00		19,780.00
3.	2,900	HRS.	Temp. Traffic Control Labor	35.00	101,500.00	1.00	2,900.00	1.00	2,900.00	34.00	98,600.00	1.00	2,900.00	33.00	95,700.00
4.		L.S.	Clearing and Grubbing		100,000.00		28,900.00		35,000.00		6,300.00		7,000.00		32,000.00
5.	10,200	C.Y.	Unclassified Excavation	20.00	204,000.00	8.00	81,600.00	8.00	81,600.00	12.00	122,400.00	6.00	61,200.00	12.00	122,400.00
6.	19,000	S.Y.	Untreated Subgrade	1.50	28,500.00	0.40	7,600.00	1.00	19,000.00	0.01	190.00	0.45	8,550.00	0.40	7,600.00
7.	783	S.Y.	2" of Class "B" A.C. Pavement	4.50	3,523.50	5.20	4,071.60	5.00	3,915.00	5.00	3,915.00	5.85	4,580.55	4.80	3,758.40
8.	16,385	S.Y.	2" of Class "C" A.C. Pavement	4.50	73,732.50	3.70	60,624.50	4.00	65,540.00	4.00	65,540.00	4.10	67,178.50	3.40	55,709.00
9.	15,475	S.Y.	4" of Class "B" A.C. Pavement	9.00	139,275.00	7.10	109,872.50	7.00	108,325.00	7.00	108,325.00	7.75	119,931.25	6.60	102,135.00
10.	395	S.Y.	4" of Class "C" A.C. Pavement	9.00	3,555.00	10.40	4,108.00	10.00	3,950.00	11.00	4,345.00	11.75	4,641.25	7.60	3,002.00
11.	964	C.Y.	3/4"-0 Leveling Course Rock	28.50	27,474.00	26.10	25,160.40	14.00	13,496.00	19.25	18,557.00	22.00	21,208.00	26.00	25,064.00
12.	5,072	C.Y.	1-1/2"-0 Base Rock	26.50	134,408.00	17.70	89,774.40	14.00	71,008.00	17.00	86,224.00	18.00	91,296.00	19.00	96,368.00
13.	875	L.F.	Sawcut Exist. Pavement	4.50	3,937.50	0.70	612.50	2.00	1,750.00	0.60	525.00	1.50	1,312.50	1.00	875.00
14.	2,500	C.Y.	Import Subgrade Stab. Rock (If Nec.)	37.00	92,500.00	15.40	38,500.00	8.00	20,000.00	19.00	47,500.00	18.00	45,000.00	15.50	38,750.00
15.	19,000	S.Y.	Soil Stabilization Geotextile (If Nec.)	1.20	22,800.00	0.50	9,500.00	0.50	9,500.00	0.01	190.00	0.45	8,550.00	0.65	12,350.00
TOTAL STREET WORK					1,305,205.50		534,123.90		595,984.00		641,081.00		564,899.50		691,491.40
CONCRETE WORK															
1.	10,475	L.F.	Concrete Curb and Gutter	15.00	157,125.00	6.10	63,897.50	7.00	73,325.00	5.80	60,755.00	5.50	57,612.50	5.76	60,336.00
2.	327	L.F.	Concrete Vertical Curb	12.00	3,924.00	6.20	2,027.40	11.00	3,597.00	9.50	3,106.50	10.00	3,270.00	10.50	3,433.50
3.	157	S.Y.	Concrete Driveways	40.00	6,280.00	35.50	5,573.50	25.00	3,925.00	30.00	4,710.00	27.50	4,317.50	28.85	4,529.45
4.	4,393	S.Y.	Concrete Sidewalk	35.00	153,755.00	21.00	92,253.00	17.00	74,681.00	21.00	92,253.00	20.50	90,056.50	19.50	85,663.50
TOTAL CONCRETE WORK					321,084.00		163,751.40		155,528.00		160,824.50		155,256.50		153,962.45
SANITARY SEWER															
1.	5	EA.	Adj. Ex. San. M.H. (Minor Adj.)	1,000.00	5,000.00	230.00	1,150.00	500.00	2,500.00	290.00	1,450.00	800.00	4,000.00	410.00	2,050.00
2.	4	EA.	Adj. Ex. San. M.H. (Major Adj.)	1,200.00	4,800.00	510.00	2,040.00	800.00	3,200.00	1,125.00	4,500.00	1,200.00	4,800.00	1,090.00	4,360.00
3.	1	EA.	Adj. Ex. San. C.O. (Minor Adj.)	1,000.00	1,000.00	150.00	150.00	200.00	200.00	237.00	237.00	750.00	750.00	180.00	180.00
TOTAL SANITARY SEWER WORK					10,800.00		3,340.00		5,900.00		6,187.00		9,550.00		6,590.00
STORM SEWER															
1.	8	L.F.	30" Storm Main (Imported Backfill)	75.00	600.00	120.00	960.00	100.00	800.00	254.00	2,032.00	235.00	1,880.00	193.00	1,544.00
2.	82	L.F.	18" Storm Main (Imported Backfill)	65.00	5,330.00	33.80	2,771.60	50.00	4,100.00	30.00	2,460.00	43.00	3,526.00	46.00	3,772.00
3.	601	L.F.	15" Storm Main (Imported Backfill)	60.00	36,060.00	24.30	14,604.30	40.00	24,040.00	34.00	20,434.00	41.00	24,641.00	35.00	21,035.00
4.	567	L.F.	12" Storm Main (Imported Backfill)	55.00	31,185.00	25.00	14,175.00	40.00	22,680.00	35.00	19,845.00	31.00	17,577.00	30.00	17,010.00
5.	300	L.F.	12" C-900 P.V.C. Stm. (Imp. Backfill)	60.00	18,000.00	22.40	6,720.00	60.00	18,000.00	29.00	8,700.00	33.00	9,900.00	32.00	9,600.00
6.	364	L.F.	10" Storm Lateral (Imported Backfill)	50.00	18,200.00	32.00	11,648.00	50.00	18,200.00	48.00	17,472.00	29.00	10,556.00	30.00	10,920.00
7.	159	L.F.	10" D.I. Lat. (Class 50) (Imp. Backfill)	60.00	9,540.00	38.50	6,121.50	60.00	9,540.00	50.00	7,950.00	31.00	4,929.00	32.00	5,088.00
8.	89	L.F.	6" Storm Main (Imported Backfill)	30.00	2,670.00	20.80	1,851.20	40.00	3,560.00	24.00	2,136.00	29.00	2,581.00	23.00	2,047.00
9.	46	L.F.	4" Storm Main (Imported Backfill)	25.00	1,150.00	18.00	828.00	30.00	1,380.00	24.00	1,104.00	26.00	1,196.00	23.00	1,058.00
10.	2	EA.	Install Shallow Stm MH Over Ex. 12" Stm	1,200.00	2,400.00	1,140.00	2,280.00	1,500.00	3,000.00	2,235.00	4,470.00	1,800.00	3,600.00	1,052.00	2,104.00
11.	2	EA.	4" Storm Cleanout	250.00	500.00	210.00	420.00	300.00	600.00	280.00	560.00	650.00	1,300.00	180.00	360.00
12.	1	EA.	Gutter Inlet (Type 4 A)	3,000.00	3,000.00	2,000.00	2,000.00	1,000.00	1,000.00	1,175.00	1,175.00	1,200.00	1,200.00	2,027.00	2,027.00
13.	18	EA.	Gutter Inlet (Type 2-1/2 A)	1,500.00	27,000.00	960.00	17,280.00	1,000.00	18,000.00	900.00	16,200.00	1,100.00	19,800.00	863.00	15,534.00
14.	4	EA.	Gutter Inlet (Type 2-1/2 A) With Steps	1,700.00	6,800.00	960.00	3,840.00	1,000.00	4,000.00	900.00	3,600.00	1,200.00	4,800.00	863.00	3,452.00
15.	1	EA.	G.I. (Type 2-1/2 A) Over Ex. 30" Stm	1,600.00	1,600.00	960.00	960.00	1,000.00	1,000.00	900.00	900.00	1,200.00	1,200.00	1,277.00	1,277.00
16.	1	EA.	Remove Existing Field Inlet	250.00	250.00	170.00	170.00	100.00	100.00	245.00	245.00	350.00	350.00	161.00	161.00
17.	5	EA.	Remove Existing Catch Basin	250.00	1,250.00	190.00	950.00	100.00	500.00	245.00	1,225.00	350.00	1,750.00	289.00	1,445.00
18.	2	EA.	Manhole Connections	1,000.00	2,000.00	520.00	1,040.00	1,000.00	2,000.00	920.00	1,840.00	800.00	1,600.00	418.00	836.00
19.	3	EA.	Remove Ex. C.B.	300.00	900.00	260.00	780.00	300.00	900.00	400.00	1,200.00	450.00	1,350.00	427.00	1,281.00
20.	224	L.F.	Remove Exist. 12" Storm	35.00	7,840.00	5.00	1,120.00	2.00	448.00	8.00	1,792.00	10.00	2,240.00	5.60	1,254.40
21.	55	L.F.	Remove Exist. 10" Storm	30.00	1,650.00	4.80	264.00	2.00	110.00	20.00	1,100.00	15.00	825.00	5.45	299.75
22.	1	EA.	Break into Ex. 36" Stm & Conn. 10" Stm	250.00	250.00	520.00	520.00	1,000.00	1,000.00	800.00	800.00	1,800.00	1,800.00	1,122.00	1,122.00
23.	1	EA.	Break into Ex. 15" Stm & Conn. 6" Stm	250.00	250.00	290.00	290.00	500.00	500.00	680.00	680.00	1,500.00	1,500.00	500.00	500.00
24.	8	EA.	Adj. Ex. Stm MH to F.G. (Minor Adj.)	1,000.00	8,000.00	230.00	1,840.00	500.00	4,000.00	300.00	2,400.00	500.00	4,000.00	410.00	3,280.00
25.	3	EA.	Adj. Ex. Stm MH to FG (Major Adj.)	1,200.00	3,600.00	650.00	1,950.00	1,000.00	3,000.00	1,125.00	3,375.00	1,000.00	3,000.00	1,089.00	3,267.00
26.	1,558	L.F.	Trench Protection	7.00	10,906.00	1.00	1,558.00	1.00	1,558.00	1.00	1,558.00	1.00	1,558.00	1.00	1,558.00
27.	50	C.Y.	Trench Foundation (If Necessary)	25.00	1,250.00	1.00	50.00	1.00	50.00	0.01	0.50	22.00	1,100.00	20.00	1,000.00
28.	50	C.Y.	Rock Excavation (If Necessary)	100.00	5,000.00	1.00	50.00	1.00	50.00	0.01	0.50	40.00	2,000.00	20.00	1,000.00
TOTAL STORM SEWER					207,181.00		97,041.60		144,116.00		125,254.00		131,759.00		113,832.15
WATER SYSTEM															
1.	67	L.F.	8" D.I. Water (Class 52) (Imported Backfill)	55.00	3,685.00	42.80	2,867.60	40.00	2,680.00	156.00	10,452.00	48.00	3,216.00	86.00	5,762.00
2.	35	L.F.	6" D.I. Waterline (Class 52) (Imported Backfill)	50.00	1,750.00	40.70	1,424.50	35.00	1,225.00	81.00	2,835.00	45.00	1,575.00	65.00	2,275.00
3.	1	EA.	1" Service, and Meter Box	1,000.00	1,000.00	320.00	320.00	350.00	350.00	1,070.00	1,070.00	800.00	800.00	411.00	411.00
4.	2	EA.	2" Irrigation Service, and Meter Box	1,500.00	3,000.00	390.00	780.00	600.00	1,200.00	1,760.00	3,520.00	750.00	1,500.00	1,681.00	3,362.00
5.	5	EA.	Connection to Existing 8" D.I.P.	1,000.00	5,000.00	590.00	2,950.00	500.00	2,500.00	50.00	250.00	1,000.00	5,000.00	456.00	2,280.00
6.	1	EA.	Connection to Existing 6" D.I.P.	900.00	900.00	490.00	490.00	500.00	500.00	50.00	50.00	950.00	950.00	691.00	691.00
7.	1	EA.	Relocate Exist. Water Sampling Station	1,500.00	1,500.00	250.00	250.00	300.00	300.00	575.00	575.00	750.00	750.00	484.00	484

ITEM	QUAN.	UNIT	DESCRIPTION	ENGINEER'S EST.		6 - George Schmid		7 - Kerr Contractors		8 - LZN Const.		9 - RCI Const.		10 - Gelco Const.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
STREET WORK															
1.		L.S.	Mobilization		310,000.00		100,000.00		155,283.00		78,500.00		118,550.00		86,800.00
2.		L.S.	Temp. Traffic Control Devices		60,000.00		22,250.00		20,000.00		32,500.00		20,000.00		25,802.00
3.	2,900	HRS.	Temp. Traffic Control Labor	35.00	101,500.00	35.25	102,225.00	32.00	92,800.00	28.00	81,200.00	32.40	93,960.00	35.50	102,950.00
4.		L.S.	Clearing and Grubbing		100,000.00		15,000.00		15,000.00		12,500.00		10,000.00		7,800.00
5.	10,200	C.Y.	Unclassified Excavation	20.00	204,000.00	6.35	64,770.00	6.50	66,300.00	12.00	122,400.00	7.25	73,950.00	7.50	76,500.00
6.	19,000	S.Y.	Untreated Subgrade	1.50	28,500.00	1.15	21,850.00	1.00	19,000.00	2.00	38,000.00	0.80	15,200.00	0.50	9,500.00
7.	783	S.Y.	2" of Class "B" A.C. Pavement	4.50	3,523.50	5.00	3,915.00	5.00	3,915.00	4.00	3,132.00	4.80	3,758.40	3.35	2,623.05
8.	16,385	S.Y.	2" of Class "C" A.C. Pavement	4.50	73,732.50	3.55	58,166.75	3.60	58,986.00	4.00	65,540.00	3.40	55,709.00	3.75	61,443.75
9.	15,475	S.Y.	4" of Class "B" A.C. Pavement	9.00	139,275.00	6.85	106,003.75	6.90	106,777.50	8.00	123,800.00	6.60	102,135.00	6.60	102,135.00
10.	395	S.Y.	4" of Class "C" A.C. Pavement	9.00	3,555.00	10.00	3,950.00	10.00	3,950.00	8.00	3,160.00	9.60	3,792.00	8.25	3,258.75
11.	964	C.Y.	3/4"-0 Leveling Course Rock	28.50	27,474.00	16.35	15,761.40	32.00	30,848.00	28.00	26,992.00	32.85	31,687.40	28.50	27,474.00
12.	5,072	C.Y.	1-1/2"-0 Base Rock	26.50	134,408.00	14.25	72,276.00	20.00	101,440.00	22.00	111,584.00	19.60	99,411.20	20.00	101,440.00
13.	875	L.F.	Sawcut Exist. Pavement	4.50	3,937.50	2.00	1,750.00	1.00	875.00	0.50	437.50	1.55	1,356.25	3.20	2,800.00
14.	2,500	C.Y.	Import Subgrade Stab. Rock (If Nec.)	37.00	92,500.00	17.00	42,500.00	15.00	37,500.00	25.00	62,500.00	23.50	58,750.00	18.50	46,250.00
15.	19,000	S.Y.	Soil Stabilization Geotextile (If Nec.)	1.20	22,800.00	1.05	19,950.00	0.60	11,400.00	0.60	11,400.00	0.55	10,450.00	0.50	9,500.00
TOTAL STREET WORK					1,305,205.50		650,367.90		724,074.50		773,645.50		698,689.25		666,276.55
CONCRETE WORK															
1.	10,475	L.F.	Concrete Curb and Gutter	15.00	157,125.00	7.65	80,133.75	6.80	71,230.00	5.50	57,612.50	5.20	54,470.00	5.95	62,326.25
2.	327	L.F.	Concrete Vertical Curb	12.00	3,924.00	13.15	4,300.05	8.80	2,877.60	5.50	1,798.50	8.65	2,828.55	9.75	3,188.25
3.	157	S.Y.	Concrete Driveways	40.00	6,280.00	37.80	5,934.60	34.00	5,338.00	35.00	5,495.00	41.00	6,437.00	23.75	3,728.75
4.	4,393	S.Y.	Concrete Sidewalk	35.00	153,755.00	19.00	83,467.00	19.00	83,467.00	21.00	92,253.00	25.50	112,021.50	15.50	68,091.50
TOTAL CONCRETE WORK					321,084.00		173,835.40		162,912.60		157,159.00		175,757.05		137,334.75
SANITARY SEWER															
1.	5	EA.	Adj. Ex. San. M.H. (Minor Adj.)	1,000.00	5,000.00	100.00	500.00	300.00	1,500.00	250.00	1,250.00	250.00	1,250.00	175.00	875.00
2.	4	EA.	Adj. Ex. San. M.H. (Major Adj.)	1,200.00	4,800.00	350.00	1,400.00	750.00	3,000.00	500.00	2,000.00	475.00	1,900.00	550.00	2,200.00
3.	1	EA.	Adj. Ex. San. C.O. (Minor Adj.)	1,000.00	1,000.00	75.00	75.00	160.00	160.00	225.00	225.00	75.00	75.00	60.00	60.00
TOTAL SANITARY SEWER WORK					10,800.00		1,975.00		4,660.00		3,475.00		3,225.00		3,135.00
STORM SEWER															
1.	8	L.F.	30" Storm Main (Imported Backfill)	75.00	600.00	143.00	1,144.00	160.00	1,280.00	111.00	888.00	300.00	2,400.00	185.00	1,480.00
2.	82	L.F.	18" Storm Main (Imported Backfill)	65.00	5,330.00	26.05	2,136.10	33.00	2,706.00	24.00	1,968.00	37.00	3,034.00	37.00	3,034.00
3.	601	L.F.	15" Storm Main (Imported Backfill)	60.00	36,060.00	20.90	12,560.90	34.00	20,434.00	23.00	13,823.00	32.00	19,232.00	28.00	18,828.00
4.	567	L.F.	12" Storm Main (Imported Backfill)	55.00	31,185.00	19.75	11,198.25	30.00	17,010.00	17.00	9,639.00	27.00	15,309.00	28.00	15,876.00
5.	300	L.F.	12" C-900 P.V.C. Stm. (Imp. Backfill)	60.00	18,000.00	21.10	6,330.00	30.00	9,000.00	19.00	5,700.00	30.00	9,000.00	25.00	7,500.00
6.	364	L.F.	10" Storm Lateral (Imported Backfill)	50.00	18,200.00	22.20	8,080.80	28.00	10,192.00	17.00	6,188.00	25.00	9,100.00	38.00	13,832.00
7.	159	L.F.	10" D.I. Lat. (Class 50) (Imp. Backfill)	60.00	9,540.00	28.25	4,491.75	27.00	4,293.00	21.00	3,339.00	34.00	5,406.00	40.00	6,360.00
8.	89	L.F.	6" Storm Main (Imported Backfill)	30.00	2,670.00	13.20	1,174.80	18.00	1,602.00	16.00	1,424.00	25.50	2,289.50	32.00	2,848.00
9.	46	L.F.	4" Storm Main (Imported Backfill)	25.00	1,150.00	13.70	630.20	15.00	690.00	14.00	644.00	24.50	1,127.00	32.00	1,472.00
10.	2	EA.	Install Shallow Stm MH Over Ex. 12" Stm	1,200.00	2,400.00	1,280.00	2,560.00	1,250.00	2,500.00	1,500.00	3,000.00	1,480.00	2,960.00	1,700.00	3,400.00
11.	2	EA.	4" Storm Cleanout	250.00	500.00	160.00	320.00	250.00	500.00	225.00	450.00	250.00	500.00	200.00	400.00
12.	1	EA.	Gutter Inlet (Type 4 A)	3,000.00	3,000.00	1,330.00	1,330.00	2,400.00	2,400.00	1,200.00	1,200.00	1,050.00	1,050.00	1,250.00	1,250.00
13.	18	EA.	Gutter Inlet (Type 2-1/2 A)	1,500.00	27,000.00	880.00	15,840.00	880.00	15,840.00	1,100.00	19,800.00	810.00	14,580.00	940.00	16,920.00
14.	4	EA.	Gutter Inlet (Type 2-1/2 A) With Steps	1,700.00	6,800.00	985.00	3,940.00	1,080.00	4,320.00	1,150.00	4,600.00	810.00	3,240.00	995.00	3,980.00
15.	1	EA.	G.I. (Type 2-1/2 A) Over Ex. 30" Stm	1,600.00	1,600.00	1,165.00	1,165.00	1,080.00	1,080.00	1,200.00	1,200.00	810.00	810.00	1,200.00	1,200.00
16.	1	EA.	Remove Existing Field Inlet	250.00	250.00	190.00	190.00	50.00	50.00	200.00	200.00	120.00	120.00	90.00	90.00
17.	5	EA.	Remove Existing Catch Basin	250.00	1,250.00	190.00	950.00	50.00	250.00	325.00	1,625.00	120.00	600.00	100.00	500.00
18.	2	EA.	Manhole Connections	1,000.00	2,000.00	925.00	1,850.00	950.00	1,900.00	1,750.00	3,500.00	725.00	1,450.00	600.00	1,200.00
19.	3	EA.	Remove Ex. C.B.	300.00	900.00	200.00	600.00	170.00	510.00	170.00	510.00	120.00	360.00	500.00	1,500.00
20.	224	L.F.	Remove Exist. 12" Storm	35.00	7,840.00	16.00	3,584.00	2.25	504.00	4.25	952.00	8.00	1,792.00	5.00	1,120.00
21.	55	L.F.	Remove Exist. 10" Storm	30.00	1,650.00	16.00	880.00	1.90	104.50	7.00	385.00	8.00	440.00	5.00	275.00
22.	1	EA.	Break into Ex. 36" Stm & Conn. 10" Stm	250.00	250.00	565.00	565.00	650.00	650.00	625.00	625.00	625.00	625.00	420.00	420.00
23.	1	EA.	Break into Ex. 15" Stm & Conn. 6" Stm	250.00	250.00	450.00	450.00	275.00	275.00	425.00	425.00	600.00	600.00	315.00	315.00
24.	8	EA.	Adj. Ex. Stm MH to F.G. (Minor Adj.)	1,000.00	8,000.00	110.00	880.00	300.00	2,400.00	300.00	2,400.00	250.00	2,000.00	200.00	1,600.00
25.	3	EA.	Adj. Ex. Stm MH to FG (Major Adj.)	1,200.00	3,600.00	350.00	1,050.00	850.00	2,550.00	500.00	1,500.00	475.00	1,425.00	1,200.00	3,600.00
26.	1,558	L.F.	Trench Protection	7.00	10,906.00	1.00	1,558.00	1.00	1,558.00	0.30	467.40	0.94	1,464.52	0.10	155.80
27.	50	C.Y.	Trench Foundation (If Necessary)	25.00	1,250.00	17.00	850.00	45.00	2,250.00	27.00	1,350.00	32.00	1,600.00	29.00	1,450.00
28.	50	C.Y.	Rock Excavation (If Necessary)	100.00	5,000.00	1.00	50.00	30.00	1,500.00	65.00	3,250.00	25.00	1,250.00	20.00	1,000.00
TOTAL STORM SEWER					207,181.00		86,358.80		108,348.50		87,902.40		103,744.02		109,605.80
WATER SYSTEM															
1.	67	L.F.	8" D.I. Water (Class 52) (Imp. Backfill)	55.00	3,685.00	45.00	3,015.00	65.00	4,355.00	43.00	2,881.00	98.00	6,566.00	100.00	6,700.00
2.	35	L.F.	6" D.I. Waterline(Class 52) (Imported Backfill)	50.00	1,750.00	48.00	1,680.00	48.00	1,680.00	36.00	1,260.00	53.00	1,855.00	80.00	2,800.00
3.	1	EA.	1" Service, and Meter Box	1,000.00	1,000.00	850.00	850.00	450.00	450.00	750.00	750.00	600.00	600.00	800.00	
4.	2	EA.	2" Irrigation Service, and Meter Box	1,500.00	3,000.00	1,740.00	3,480.00	1,100.00	2,200.00	1,400.00	2,800.00	2,000.00	4,000.00	1,600.00	3,200.00
5.	5	EA.	Connection to Existing 8" D.I.P.	1,000.00	5,000.00	115.00	575.00	1,100.00	5,500.00	275.00	1,375.00	525.00	2,625.00	1,400.00	7,000.00
6.	1	EA.	Connection to Existing 6" D.I.P.	900.00	900.00	165.00	165.00	1,100.00	1,100.00	250.00	250.00	525.00	525.00	1,000.00	1,000.00
7.	1	EA.	Relocate Exist. Water Sampling Station	1,500.00	1,500.00	200.00	200.00	500.00	500.00	650.00	650.00	750.00	750.00	900.00	900.00
8.	1	EA.	Relocate Existing Fire Hydrant	1,500.00	1,500.00	825.00	825.00	1,500.00	1,500.00	750.00	750.00	850.00	850.00	1,200.00	1,200.00
9.</															

ITEM	QUAN.	UNIT	DESCRIPTION	ENGINEER'S EST.		11 - C & M Const.		12 - R & G Exc.		13 - Capital Concrete		14 - Oregon Asphaltic		15 - Morse Bros.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
STREET WORK															
1.		L.S.	Mobilization		310,000.00		65,000.00		149,000.00		74,690.00		113,629.80		75,000.00
2.		L.S.	Temp. Traffic Control Devices		60,000.00		14,500.00		10,000.00		4,780.00		20,000.00		55,000.00
3.	2,900	HRS.	Temp. Traffic Control Labor	35.00	101,500.00	34.75	100,775.00	35.00	101,500.00	32.25	93,525.00	36.00	104,400.00	40.10	116,290.00
4.		L.S.	Clearing and Grubbing		100,000.00		8,000.00		21,000.00		26,780.00		21,000.00		11,000.00
5.	10,200	C.Y.	Unclassified Excavation	20.00	204,000.00	16.00	163,200.00	11.10	113,220.00	12.60	128,520.00	8.00	81,600.00	19.45	198,390.00
6.	19,000	S.Y.	Untreated Subgrade	1.50	28,500.00	1.00	19,000.00	1.20	22,800.00	1.35	25,650.00	1.13	21,470.00	0.65	12,350.00
7.	783	S.Y.	2" of Class "B" A.C. Pavement	4.50	3,523.50	5.00	3,915.00	4.25	3,327.75	5.05	3,954.15	4.80	3,758.40	4.65	3,640.95
8.	16,385	S.Y.	2" of Class "C" A.C. Pavement	4.50	73,732.50	3.50	57,347.50	4.25	69,636.25	3.60	58,986.00	3.40	55,709.00	4.35	71,274.75
9.	15,475	S.Y.	4" of Class "B" A.C. Pavement	9.00	139,275.00	6.75	104,456.25	8.50	131,537.50	7.00	108,325.00	6.70	103,682.50	7.85	121,478.75
10.	395	S.Y.	4" of Class "C" A.C. Pavement	9.00	3,555.00	10.00	3,950.00	8.50	3,357.50	10.10	3,989.50	9.70	3,831.50	9.00	3,555.00
11.	964	C.Y.	3/4"-0 Leveling Course Rock	28.50	27,474.00	45.00	43,380.00	24.50	23,618.00	25.50	24,582.00	25.00	24,100.00	31.00	29,884.00
12.	5,072	C.Y.	1-1/2"-0 Base Rock	26.50	134,408.00	20.00	101,440.00	24.50	124,284.00	23.75	120,460.00	21.20	107,526.40	19.00	96,368.00
13.	875	L.F.	Sawcut Exist. Pavement	4.50	3,937.50	1.20	1,050.00	2.00	1,750.00	0.80	700.00	1.00	875.00	1.00	875.00
14.	2,500	C.Y.	Import Subgrade Stab. Rock (If Nec.)	37.00	92,500.00	19.50	48,750.00	20.00	50,000.00	29.00	72,500.00	24.00	60,000.00	16.25	40,625.00
15.	19,000	S.Y.	Soil Stabilization Geotextile (If Nec.)	1.20	22,800.00	0.50	9,500.00	0.40	7,600.00	0.60	11,400.00	0.50	9,500.00	1.00	19,000.00
TOTAL STREET WORK					1,305,205.50		744,263.75		832,611.00		758,841.65		731,082.60		854,731.45
CONCRETE WORK															
1.	10,475	L.F.	Concrete Curb and Gutter	15.00	157,125.00	7.50	78,562.50	8.50	89,037.50	6.00	62,850.00	7.80	81,705.00	7.25	75,943.75
2.	327	L.F.	Concrete Vertical Curb	12.00	3,924.00	11.50	3,760.50	12.50	4,087.50	9.00	2,943.00	11.90	3,891.30	7.30	2,387.10
3.	157	S.Y.	Concrete Driveways	40.00	6,280.00	34.00	5,338.00	34.00	5,338.00	45.00	7,065.00	34.00	5,338.00	34.45	5,408.65
4.	4,393	S.Y.	Concrete Sidewalk	35.00	153,755.00	28.00	123,004.00	25.00	109,825.00	18.60	81,709.80	23.00	101,039.00	20.65	90,715.45
TOTAL CONCRETE WORK					321,084.00		210,665.00		208,288.00		154,567.80		191,973.30		174,454.95
SANITARY SEWER															
1.	5	EA.	Adj. Ex. San. M.H. (Minor Adj.)	1,000.00	5,000.00	180.00	900.00	80.00	400.00	325.00	1,625.00	81.00	405.00	180.00	900.00
2.	4	EA.	Adj. Ex. San. M.H. (Major Adj.)	1,200.00	4,800.00	450.00	1,800.00	350.00	1,400.00	1,030.00	4,120.00	729.00	2,916.00	845.00	3,380.00
3.	1	EA.	Adj. Ex. San. C.O. (Minor Adj.)	1,000.00	1,000.00	100.00	100.00	50.00	50.00	288.00	288.00	54.00	54.00	140.00	140.00
TOTAL SANITARY SEWER WORK					10,800.00		2,800.00		1,850.00		6,033.00		3,375.00		4,420.00
STORM SEWER															
1.	8	L.F.	30" Storm Main (Imported Backfill)	75.00	600.00	240.00	1,920.00	60.00	480.00	105.00	840.00	156.00	1,248.00	125.00	1,000.00
2.	82	L.F.	18" Storm Main (Imported Backfill)	65.00	5,330.00	65.00	5,330.00	37.00	3,034.00	45.40	3,722.80	50.00	4,100.00	50.00	4,100.00
3.	601	L.F.	15" Storm Main (Imported Backfill)	60.00	36,060.00	50.00	30,050.00	32.50	19,532.50	32.70	19,652.70	36.00	21,636.00	40.00	24,040.00
4.	567	L.F.	12" Storm Main (Imported Backfill)	55.00	31,185.00	48.00	27,216.00	27.75	15,734.25	33.50	18,994.50	32.00	18,144.00	34.00	19,278.00
5.	300	L.F.	12" C-900 P.V.C. Stm. (Imp. Backfill)	60.00	18,000.00	35.00	10,500.00	36.00	10,800.00	29.80	8,940.00	32.00	9,600.00	40.00	12,000.00
6.	364	L.F.	10" Storm Lateral (Imported Backfill)	50.00	18,200.00	80.00	29,120.00	32.75	11,921.00	54.50	19,838.00	27.00	9,828.00	35.00	12,740.00
7.	159	L.F.	10" D.I. Lat. (Class 50) (Imp. Backfill)	60.00	9,540.00	70.00	11,130.00	41.25	6,558.75	57.60	9,158.40	31.00	4,929.00	41.00	6,519.00
8.	89	L.F.	6" Storm Main (Imported Backfill)	30.00	2,670.00	38.00	3,382.00	30.00	2,670.00	21.00	1,869.00	26.00	2,314.00	33.00	2,937.00
9.	46	L.F.	4" Storm Main (Imported Backfill)	25.00	1,150.00	44.00	2,024.00	26.00	1,196.00	18.20	837.20	26.00	1,196.00	40.00	1,840.00
10.	2	EA.	Install Shallow Stm MH Over Ex. 12" Stm	1,200.00	2,400.00	2,500.00	5,000.00	1,300.00	2,600.00	1,325.00	2,650.00	1,350.00	2,700.00	1,500.00	3,000.00
11.	2	EA.	4" Storm Cleanout	250.00	500.00	500.00	1,000.00	70.00	140.00	260.00	520.00	150.00	300.00	325.00	650.00
12.	1	EA.	Gutter Inlet (Type 4 A)	3,000.00	3,000.00	1,200.00	1,200.00	1,400.00	1,400.00	2,100.00	2,100.00	1,350.00	1,350.00	1,000.00	1,000.00
13.	18	EA.	Gutter Inlet (Type 2-1/2 A)	1,500.00	27,000.00	850.00	15,300.00	1,075.00	19,350.00	960.00	17,280.00	1,015.00	18,270.00	900.00	16,200.00
14.	4	EA.	Gutter Inlet (Type 2-1/2 A) With Steps	1,700.00	6,800.00	850.00	3,400.00	1,125.00	4,500.00	960.00	3,840.00	1,075.00	4,300.00	900.00	3,600.00
15.	1	EA.	G.I. (Type 2-1/2 A) Over Ex. 30" Stm	1,600.00	1,600.00	850.00	850.00	1,350.00	1,350.00	1,200.00	1,200.00	1,300.00	1,300.00	900.00	900.00
16.	1	EA.	Remove Existing Field Inlet	250.00	250.00	300.00	300.00	50.00	50.00	178.00	178.00	286.00	286.00	150.00	150.00
17.	5	EA.	Remove Existing Catch Basin	250.00	1,250.00	250.00	1,250.00	50.00	250.00	178.00	890.00	286.00	1,430.00	150.00	750.00
18.	2	EA.	Manhole Connections	1,000.00	2,000.00	250.00	500.00	200.00	400.00	345.00	690.00	260.00	520.00	350.00	700.00
19.	3	EA.	Remove Ex. C.B.	300.00	900.00	200.00	600.00	100.00	300.00	345.00	1,035.00	334.00	1,002.00	400.00	1,200.00
20.	224	L.F.	Remove Exist. 12" Storm	35.00	7,840.00	5.00	1,120.00	9.00	2,016.00	10.15	2,273.60	22.00	4,928.00	6.50	1,456.00
21.	55	L.F.	Remove Exist. 10" Storm	30.00	1,650.00	5.00	275.00	9.00	495.00	10.00	550.00	19.00	1,045.00	6.50	357.50
22.	1	EA.	Break into Ex. 36" Stm & Conn. 10" Stm	250.00	250.00	250.00	250.00	450.00	450.00	300.00	300.00	505.00	505.00	1,000.00	1,000.00
23.	1	EA.	Break into Ex. 15" Stm & Conn. 6" Stm	250.00	250.00	250.00	250.00	450.00	450.00	195.00	195.00	440.00	440.00	1,000.00	1,000.00
24.	8	EA.	Adj. Ex. Stm MH to F.G. (Minor Adj.)	1,000.00	8,000.00	200.00	1,600.00	80.00	640.00	322.00	2,576.00	81.00	648.00	350.00	2,800.00
25.	3	EA.	Adj. Ex. Stm MH to FG (Major Adj.)	1,200.00	3,600.00	350.00	1,050.00	350.00	1,050.00	1,100.00	3,300.00	648.00	1,944.00	1,300.00	3,900.00
26.	1,558	L.F.	Trench Protection	7.00	10,906.00	0.25	389.50	0.10	155.80	0.01	15.58	1.70	2,648.60	1.00	1,558.00
27.	50	C.Y.	Trench Foundation (If Necessary)	25.00	1,250.00	0.25	12.50	20.00	1,000.00	36.50	1,825.00	20.00	1,000.00	1.00	50.00
28.	50	C.Y.	Rock Excavation (If Necessary)	100.00	5,000.00	0.25	12.50	10.00	500.00	71.50	3,575.00	10.00	500.00	1.00	50.00
TOTAL STORM SEWER					207,181.00		155,031.50		109,023.30		128,845.78		118,111.60		124,775.50
WATER SYSTEM															
1.	67	L.F.	8" D.I. Water (Class 52) (Imp. Backfill)	55.00	3,685.00	70.00	4,690.00	45.50	3,048.50	69.50	4,656.50	55.00	3,685.00	45.00	3,015.00
2.	35	L.F.	6" D.I. Waterline (Class 52) (Imported Backfill)	50.00	1,750.00	50.00	1,750.00	29.00	1,015.00	54.75	1,916.25	47.00	1,645.00	45.00	1,575.00
3.	1	EA.	1" Service, and Meter Box	1,000.00	1,000.00	350.00	350.00	550.00	550.00	785.00	785.00	527.00	527.00	300.00	300.00
4.	2	EA.	2" Irrigation Service, and Meter Box	1,500.00	3,000.00	1,100.00	2,200.00	2,400.00	4,800.00	1,534.00	3,068.00	1,277.00	2,554.00	200.00	400.00
5.	5	EA.	Connection to Existing 8" D.I.P.	1,000.00	5,000.00	500.00	2,500.00	1,000.00	5,000.00	841.00	4,205.00	574.00	2,870.00	700.00	3,500.00
6.	1	EA.	Connection to Existing 6" D.I.P.	900.00	900.00	450.00	450.00	1,000.00	1,000.00	894.00	894.00	370.00	370.00	350.00	350.00
7.	1	EA.	Relocate Exist. Water Sampling Station	1,500.00	1,500.00	700.00	700.00	1,000.00	1,000.00	374.00	374.00	580.00	580.00	300.00	300.00
8.	1	EA.	Relocate Existing Fire Hydrant	1,500.00	1,500.00	450.00	450.00	865.00	865.00	850.00	850.00	844.00	844.00	300.00	30

ITEM	QUAN.	UNIT	DESCRIPTION	ENGINEER'S EST.		16 - Brundidge Const.		17 - Nutter Corp.		18 - Goodfellow Bros.		19 - J.L. Jersey		20 - Valley Pacific	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
STREET WORK															
1.		L.S.	Mobilization		310,000.00		130,000.00		153,000.00		166,000.00		200,000.00		108,203.65
2.		L.S.	Temp. Traffic Control Devices		60,000.00		5,155.00		5,000.00		25,000.00		10,000.00		101,227.20
3.	2,900	HRS.	Temp. Traffic Control Labor	35.00	101,500.00	38.00	110,200.00	30.00	87,000.00	32.00	92,800.00	35.00	101,500.00	30.25	87,725.00
4.		L.S.	Clearing and Grubbing		100,000.00		83,000.00		11,000.00		30,000.00		25,000.00		94,769.50
5.	10,200	C.Y.	Unclassified Excavation	20.00	204,000.00	14.00	142,800.00	10.00	102,000.00	15.00	153,000.00	15.00	153,000.00	19.70	200,940.00
6.	19,000	S.Y.	Untreated Subgrade	1.50	28,500.00	1.00	19,000.00	1.00	19,000.00	0.50	9,500.00	1.00	19,000.00	0.67	12,730.00
7.	783	S.Y.	2" of Class "B" A.C. Pavement	4.50	3,523.50	5.00	3,915.00	4.00	3,132.00	5.00	3,915.00	5.00	3,915.00	5.38	4,212.54
8.	16,385	S.Y.	2" of Class "C" A.C. Pavement	4.50	73,732.50	4.00	65,540.00	4.40	72,094.00	3.50	57,347.50	4.00	65,540.00	3.81	62,426.85
9.	15,475	S.Y.	4" of Class "B" A.C. Pavement	9.00	139,275.00	7.00	108,325.00	8.60	133,085.00	7.00	108,325.00	7.00	108,325.00	7.40	114,515.00
10.	395	S.Y.	4" of Class "C" A.C. Pavement	9.00	3,555.00	9.00	3,555.00	4.40	1,738.00	10.00	3,950.00	10.00	3,950.00	10.75	4,246.25
11.	964	C.Y.	3/4"-0 Leveling Course Rock	28.50	27,474.00	42.00	40,488.00	41.00	39,524.00	30.00	28,920.00	30.00	28,920.00	34.75	33,499.00
12.	5,072	C.Y.	1-1/2"-0 Base Rock	26.50	134,408.00	24.00	121,728.00	21.00	106,512.00	24.00	121,728.00	20.00	101,440.00	21.86	110,873.92
13.	875	L.F.	Sawcut Exist. Pavement	4.50	3,937.50	1.00	875.00	1.00	875.00	1.00	875.00	2.00	1,750.00	0.90	787.50
14.	2,500	C.Y.	Import Subgrade Stab. Rock (If Nec.)	37.00	92,500.00	22.00	55,000.00	25.00	62,500.00	20.00	50,000.00	25.00	62,500.00	23.75	59,375.00
15.	19,000	S.Y.	Soil Stabilization Geotextile (If Nec.)	1.20	22,800.00	0.50	9,500.00	0.45	8,550.00	0.50	9,500.00	1.00	19,000.00	0.37	7,030.00
TOTAL STREET WORK					1,305,205.50		899,081.00		805,010.00		860,860.50		903,840.00		1,002,561.41
CONCRETE WORK															
1.	10,475	L.F.	Concrete Curb and Gutter	15.00	157,125.00	8.00	83,800.00	8.00	83,800.00	7.00	73,325.00	11.00	115,225.00	12.92	135,337.00
2.	327	L.F.	Concrete Vertical Curb	12.00	3,924.00	12.00	3,924.00	20.00	6,540.00	7.00	2,890.00	10.00	3,270.00	10.21	3,338.67
3.	157	S.Y.	Concrete Driveways	40.00	6,280.00	23.00	3,611.00	45.00	7,065.00	35.00	5,495.00	38.00	5,966.00	35.26	5,535.82
4.	4,393	S.Y.	Concrete Sidewalk	35.00	153,755.00	23.00	101,039.00	26.00	114,218.00	22.00	96,646.00	32.00	140,576.00	25.75	113,119.75
TOTAL CONCRETE WORK					321,084.00		192,374.00		211,623.00		177,755.00		265,037.00		257,331.24
SANITARY SEWER															
1.	5	EA.	Adj. Ex. San. M.H. (Minor Adj.)	1,000.00	5,000.00	337.00	1,685.00	125.00	625.00	250.00	1,250.00	200.00	1,000.00	296.10	1,480.50
2.	4	EA.	Adj. Ex. San. M.H. (Major Adj.)	1,200.00	4,800.00	936.00	3,744.00	750.00	3,000.00	1,000.00	4,000.00	1,200.00	4,800.00	1,526.30	6,105.20
3.	1	EA.	Adj. Ex. San. C.O. (Minor Adj.)	1,000.00	1,000.00	153.00	153.00	130.00	130.00	250.00	250.00	200.00	200.00	70.25	70.25
TOTAL SANITARY SEWER WORK					10,800.00		5,582.00		3,755.00		5,500.00		6,000.00		7,655.95
STORM SEWER															
1.	8	L.F.	30" Storm Main (Imported Backfill)	75.00	600.00	70.00	560.00	120.00	960.00	250.00	2,000.00	100.00	800.00	119.62	956.96
2.	82	L.F.	18" Storm Main (Imported Backfill)	65.00	5,330.00	56.00	4,592.00	80.00	6,560.00	40.00	3,280.00	80.00	6,560.00	30.57	2,506.74
3.	601	L.F.	15" Storm Main (Imported Backfill)	60.00	36,060.00	48.00	28,848.00	42.00	25,242.00	33.00	19,833.00	60.00	36,060.00	27.06	16,263.06
4.	567	L.F.	12" Storm Main (Imported Backfill)	55.00	31,185.00	30.00	17,010.00	42.00	23,814.00	30.00	17,010.00	55.00	31,185.00	28.06	15,910.02
5.	300	L.F.	12" C-90 P.V.C. Stm. (Imp. Backfill)	60.00	18,000.00	33.00	9,900.00	37.00	11,100.00	30.00	9,000.00	80.00	24,000.00	23.56	7,068.00
6.	364	L.F.	10" Storm Lateral (Imported Backfill)	50.00	18,200.00	39.00	14,196.00	60.00	21,840.00	35.00	12,740.00	37.00	13,468.00	32.72	11,910.08
7.	159	L.F.	10" D.I. Lat. (Class 50) (Imp. Backfill)	60.00	9,540.00	41.00	6,519.00	60.00	9,540.00	40.00	6,360.00	40.00	6,360.00	44.90	7,139.10
8.	89	L.F.	6" Storm Main (Imported Backfill)	30.00	2,670.00	32.00	2,848.00	44.00	3,916.00	22.00	1,958.00	35.00	3,115.00	21.16	1,883.24
9.	46	L.F.	4" Storm Main (Imported Backfill)	25.00	1,150.00	10.00	460.00	39.00	1,794.00	15.00	690.00	30.00	1,380.00	8.21	377.66
10.	2	EA.	Install Shallow Stm MH Over Ex. 12" Stm	1,200.00	2,400.00	1,660.00	3,320.00	1,600.00	3,200.00	1,000.00	2,000.00	1,800.00	3,600.00	961.05	1,922.10
11.	2	EA.	4" Storm Cleanout	250.00	500.00	409.00	818.00	250.00	500.00	250.00	500.00	250.00	500.00	290.87	581.74
12.	1	EA.	Gutter Inlet (Type 4 A)	3,000.00	3,000.00	2,097.00	2,097.00	3,000.00	3,000.00	1,200.00	1,200.00	1,100.00	1,100.00	1,704.20	1,704.20
13.	18	EA.	Gutter Inlet (Type 2-1/2 A)	1,500.00	27,000.00	1,052.00	18,936.00	925.00	16,650.00	1,150.00	20,700.00	900.00	16,200.00	1,108.70	19,956.60
14.	4	EA.	Gutter Inlet (Type 2-1/2 A) With Steps	1,700.00	6,800.00	1,352.00	5,408.00	975.00	3,900.00	1,100.00	4,400.00	900.00	3,600.00	2,016.25	8,065.00
15.	1	EA.	G.I. (Type 2-1/2 A) Over Ex. 30" Stm	1,600.00	1,600.00	1,504.00	1,504.00	1,700.00	1,700.00	1,100.00	1,100.00	900.00	900.00	1,400.00	1,400.00
16.	1	EA.	Remove Existing Field Inlet	250.00	250.00	336.00	336.00	200.00	200.00	250.00	250.00	100.00	100.00	535.70	535.70
17.	5	EA.	Remove Existing Catch Basin	250.00	1,250.00	336.00	1,680.00	200.00	1,000.00	250.00	1,250.00	100.00	500.00	1,257.95	6,289.75
18.	2	EA.	Manhole Connections	1,000.00	2,000.00	610.00	1,220.00	550.00	1,100.00	500.00	1,000.00	1,500.00	3,000.00	1,215.25	2,430.50
19.	3	EA.	Remove Ex. C.B.	300.00	900.00	336.00	1,008.00	200.00	600.00	400.00	1,200.00	250.00	750.00	266.23	798.69
20.	224	L.F.	Remove Exist. 12" Storm	35.00	7,840.00	10.00	2,240.00	8.00	1,792.00	5.00	1,120.00	10.00	2,240.00	10.72	2,401.28
21.	55	L.F.	Remove Exist. 10" Storm	30.00	1,650.00	10.00	550.00	4.00	220.00	5.00	275.00	10.00	550.00	10.38	570.90
22.	1	EA.	Break into Ex. 36" Stm & Conn. 10" Stm	250.00	250.00	441.00	441.00	850.00	850.00	1,000.00	1,000.00	1,250.00	1,250.00	1,290.00	1,290.00
23.	1	EA.	Break into Ex. 15" Stm & Conn. 6" Stm	250.00	250.00	441.00	441.00	750.00	750.00	1,000.00	1,000.00	800.00	800.00	550.35	550.35
24.	8	EA.	Adj. Ex. Stm MH to F.G. (Minor Adj.)	1,000.00	8,000.00	475.00	3,800.00	125.00	1,000.00	250.00	2,000.00	200.00	1,600.00	134.75	1,078.00
25.	3	EA.	Adj. Ex. Stm MH to FG (Major Adj.)	1,200.00	3,600.00	848.00	2,544.00	750.00	2,250.00	1,000.00	3,000.00	1,500.00	4,500.00	1,196.10	3,588.30
26.	1,558	L.F.	Trench Protection	7.00	10,906.00	1.00	1,558.00	1.00	1,558.00	2.00	3,116.00	1.00	1,558.00	3.20	4,985.60
27.	50	C.Y.	Trench Foundation (If Necessary)	25.00	1,250.00	22.00	1,100.00	22.00	1,100.00	50.00	2,500.00	20.00	1,000.00	23.75	1,187.50
28.	50	C.Y.	Rock Excavation (If Necessary)	100.00	5,000.00	39.00	1,950.00	50.00	2,500.00	25.00	1,250.00	1.00	50.00	75.00	3,750.00
TOTAL STORM SEWER					207,181.00		135,884.00		148,636.00		121,732.00		166,726.00		127,101.07
WATER SYSTEM															
1.	67	L.F.	8" D.I. Water (Class 52) (Imp. Backfill)	55.00	3,685.00	123.00	8,241.00	60.00	4,020.00	100.00	6,700.00	80.00	5,360.00	65.72	4,403.24
2.	35	L.F.	6" D.I. Waterline (Class 52) (Imported Backfill)	50.00	1,750.00	70.00	2,450.00	60.00	2,100.00	100.00	3,500.00	75.00	2,625.00	29.85	1,044.75
3.	1	EA.	1" Service, and Meter Box	1,000.00	1,000.00	795.00	795.00	800.00	800.00	800.00	800.00	1,500.00	1,500.00	332.10	332.10
4.	2	EA.	2" Irrigation Service, and Meter Box	1,500.00	3,000.00	944.00	1,888.00	1,300.00	2,600.00	1,200.00	2,400.00	1,200.00	2,400.00	963.75	1,927.50
5.	5	EA.	Connection to Existing 8" D.I.P.	1,000.00	5,000.00	507.00	2,535.00	750.00	3,750.00	1,000.00	5,000.00	500.00	2,500.00	1,420.00	7,100.00
6.	1	EA.	Connection to Existing 6" D.I.P.	900.00	900.00	479.00	479.00	1,000.00	1,000.00	1,000.00	1,000.00	450.00	450.00	515.90	515.90
7.	1	EA.	Relocate Exist. Water Sampling Station	1,500.00	1,500.00	613.00	613.00	350.00	350.00	600.00	600.00	800.00	800.00	715.00</	