RESOLUTION NO. 1674

A RESOLUTION OF THE CITY OF WILSONVILLE ACTING IN ITS CAPACITY AS ITS LOCAL CONTRACT REVIEW BOARD APPROVING THE IMPLEMENTATION OF THE SOLICITATION PROPOSAL PROCESS AUTHORIZED BY THE CITY OF WILSONVILLE CITY COUNCIL IN RESOLUTION NO. 1671; AND AWARDING THE CONSTRUCTION CONTRACT TO C&M CONSTRUCTION INC. AS MERITING THE AWARD; VERIFYING FUND AVAILABILITY; FOR THE PROJECT KNOWN AS THE COFFEE CREEK CORRECTIONAL FACILITY INFRASTRUCTURE – PHASE 2 SANITARY SEWER MAIN, 18" WATER MAIN AND 42" STORM SEWER MAIN PROJECT. (Project No. 520-49131-5000-131, Project No. 530-49131-5000-131, Project No. 570-49131-5000-131)

WHEREAS, on August 7, 2000, the City Council approved Resolution No. 1671 declaring that emergency conditions exist requiring prompt execution of contract pursuant to ORS 279.015(4)(a) and WC 2.314(3) and exempted the award of contract for certain portions of the domestic water, waste water and storm water improvements associated with the Coffee Creek Correctional Facility ("Facility") from the competitive requirements of ORS 279.005 et seq. and WC 2.310 et seq.; and

WHEREAS, the City Engineer was authorized to solicit requests for proposals and to evaluate the proposals, including experience, qualifications, overall cost and the demonstrated ability to complete like improvement projects in a timely manner; and

WHEREAS, the City Engineer was authorized to select an offer using both price and non-price related factors and may negotiate pursuant to OAR 137-030-0010 and 137-030-0090; and

WHEREAS, the City Council approved a motion at regular meeting in June, 2000, for the 2000/01 fiscal year, adopting appropriations of \$2,151,000 for the Facility's Sewer Line; \$1,053,499 for the Facility's Water Line; and \$1,024,537 for the Facility's Storm Water; and

WHEREAS, thirteen (13) contractors obtained a set of proposal documents for the Coffee Creek Correctional Facility Infrastructure – Phase 2 Project; and

WHEREAS, the least amount of customization of standard bid documents was used due to time constraints and ease of reading to enhance the proposal process; and

WHEREAS, a pre-proposal conference was held for interested proposers on August 14, 2000; and

WHEREAS, four (4) sealed proposals were received prior to 12:00 p.m., local time, August 17, 2000, at the community Development Department, 8445 SW Elligsen Road, Wilsonville, Oregon, 97070. Proposals were opened individually and separately and the submitting firms announced after 4:00 p.m., local time, August 17, 2000. The proposals were reviewed and the engineer's recommendation and summary of proposals is marked "Exhibit A", attached hereto and incorporated herein; and

WHEREAS, the proposal by C&M Construction Inc. with the price of \$1,601,677.30 is recommended by the City Engineer as best meeting the request for proposals standards of experience, qualifications, overall costs, and demonstrated ability to complete the improvement project in a timely manner, and merits award of the contract; and

WHEREAS, the emergency conditions require a Construction Contract Agreement to be promptly executed.

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 proposal of C&M Construction Inc. is deemed responsive and is found to be responsible and to have best met the request for proposal standards.
- 2. Subject to the final review and approval of the City Engineer and in accordance with the emergency exemption provisions of ORS Chapter 279, the Attorney General's Model Rules, which the City has adopted as its contracting rules, and Wilsonville Code 2.314, the City Council acting as the Contract Review Board hereby awards the contract for the Coffee Creek Correctional Facility Infrastructure Phase 2 Project to C&M Construction Inc., in the amount of \$1,601,677.30.

- 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>
520-49131-5000-131	\$2,151,000
530-49131-5000-131	\$1,053,499
570-49131-5000-131	\$1,024,537

ADOPTED by the Wilsonville city council at a regular meting thereof this 21th day of August, 2000, and filed with the Wilsonville City Recorder this date.

CHARLOTTE LEHAN, Mayor

ATTEST:

Sandra C. King, City Recorder, CMC

SUMMARY OF VOTES:

Mayor Lehan Yes

Councilor Helser Yes

Councilor Barton Yes

Councilor Kirk Yes

Councilor Holt Yes

PROJECT: COFFEE CREEK CORRECTIONAL FACILITY INFRASTRUCTURE PHASE 2 - SAN. SEWER, WATER & STORM

OWNER: CITY OF WILSONVILLE

OPENING DATE: AUGUST 17, 2000 4:00PM

PREPARED BY: MACKAY & SPOSITO, INC.

			ENGINEER'S EST. C & M Construction			nstruction	John L	. Jersev	Valley	Pacific	Bill Booker	
M QUAN.	UNIT I	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
	1						•					
TER SYSTEM	SCHEDULE											
REET WORK												
	L.S. Mobiliz		L.S.	\$40,000.00	L.S.	\$13,050.00	L.S.	\$500.00		\$17,432.00		\$1
		Traffic Control Devices	L.S.	\$3,000.00	L.S.	\$475.00	L.S.	\$500.00		\$4,375.00		\$
		Traffic Control Labor	\$35.00	\$8,400.00	\$32.00	\$7,680.00	\$32.00	\$7,680.00		\$8,784.00		\$8,0
4.		ng and Grubbing	L.S.	\$1,000.00	L.S.	\$500.00	L.S.	\$500.00		\$1,767.00		\$
	TOTAL	STREET WORK	L	\$52,400.00	L	\$21,705.00	l l	\$9,180.00	l l	\$32,358.00	L	\$9,
TER SYSTEM						42 22 22		44 444 44	04 004 00	24 224 22	20.050.00	
		aterline Connection	\$1,000.00	\$1,000.00	\$2,600.00	\$2,600.00	\$1,000.00	\$1,000.00	\$1,201.00	\$1,201.00		\$2, \$4,
		aterline Connection	\$1,000.00	\$1,000.00	\$395.00	\$395.00	\$1,000.00	\$1,000.00	\$1,201.00	\$1,201.00		
		.P. Wat. (Cl. 51) (Import Backfill)	\$85.00	\$265,370.00 \$1,000.00	\$60.00 \$1,720.00	\$187,320.00 \$1,720.00	\$50.00 \$1,500.00	\$156,100.00 \$1,500.00	\$56.00 \$1,667.00	\$174,832.00 \$1,667.00		\$184, \$2,
	EA. Air Rel		\$1,000.00		\$1,720.00	\$1,770.00	\$2,000.00	\$1,500.00		\$1,505.00		\$2, \$1,
		prary 6" Blowoff Assembly	\$1,000.00 \$1,000.00	\$1,000.00 \$1,000.00	\$1,770.00	\$1,770.00	\$1,200.00	\$2,000.00		\$1,505.00		\$1,
1 1	EA. Blowof		\$2,500.00	\$2,500.00	\$1,340.00	\$1,340.00	\$1,500.00	\$1,500.00		\$1,205.00		\$1
	EA. Sampli EA. 18" But		\$1,900.00	\$26,600.00	\$1,765.00	\$24,710.00	\$1,800.00	\$25,200.00		\$42,168.00		\$42.
	EA. 12" But		\$1,800.00	\$5,400.00	\$870.00	\$2,610.00	\$1,000.00	\$3,000.00	\$1,071.00	\$3,213.00		\$3,
	EA. 8" Gate		\$1,000.00	\$9,000.00	\$610.00	\$5,490.00		\$5,400.00		\$4,572.00		\$4,
		French Restoration (4" Cl. "C" A.C.)	\$15.00	\$40,590.00	\$12.50	\$33,825.00	\$15.00	\$40,590.00		\$31,227,24		\$32.
		Depth Bedding	\$25.00	\$5,000.00	\$14.50	\$2,900.00	\$20.00	\$4,000.00		\$4,540.00		\$
	C.Y. Rock E		\$100.00	\$10,000.00	\$100.00	\$10,000.00	\$100.00	\$10,000.00	\$131.50	\$13,150.00		\$
		Safety System	\$7.00	\$21,854.00	\$0.25	\$780.50	\$2.00	\$6,244.00		\$19,169.08		
T. 0,122		WATER SYSTEM	\$7.55	\$391,314.00	40:20	\$277,105.50	72.00	\$258,734.00		\$300,178.32	,	\$281,
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	OL L.S. Erosion	n Control Measures	L.S.	\$1,000.00 \$1,000.00	L.S.	\$100.00 \$100.00		\$500.00 \$500.00		\$1,190.00 \$1,190.00		
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DELLANEOUS	COL L.S. Erosion TOTAL CONSTRUCT EA. Remove EA. Remove	n Control Measures LEROSION CONTROL	\$500.00	\$1,000.00 \$500.00	\$100.00	\$100.00 \$100.00	\$500.00 \$500.00	\$500.00 \$500.00	\$557.00 \$317.00	\$1,190.00 \$557.00	\$600.00 \$400.00	\$ \$ \$
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1. 1 1 2. 1 1 2. 1 1 2. 1 1 2. 1 1 2. 1 1 2. 1 1 2. 1 1 2. 1 2. 1 3. 400 4. 1 4. 1 1 2. 2. 2. 2. 2. 2.	COL L.S. Erosion TOTAL CONSTRUCE EA. Remov TOTAL CONSTRUCE EA. Remov TOTAL CONSTRUCE EA. Remov TOTAL CONSTRUCE CONST	n Control Measures LEROSION CONTROL CTION ve and Replace Existing Barricade ve and Replace Existing Gate LMISCELLANEOUS CONST. EDULE E cation Traffic Control Devices Traffic Control Labor ng and Grubbing LSTREET WORK Enter & Connect to Ex. San. M.H. ard Manhole	\$500.00 \$250.00 \$250.00 \$250.00 \$35.00 \$1,000.00 \$2,500.00 \$500.00 \$40.00	\$1,000.00 \$500.00 \$250.00 \$750.00 \$445,464.00 \$3,000.00 \$14,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00	\$100.00 \$100.00 \$100.00 L.S. \$32.00 L.S. \$970.00 \$3,070.00 \$190.00	\$100.00 \$100.00 \$100.00 \$200.00 \$299,110.50 \$18,000.00 \$970.00 \$12,800.00 \$19,675.00 \$51,445.00 \$1,940.00 \$61,400.00 \$570.00	\$500.00 \$500.00 \$500.00 L.S. \$32.00 L.S. \$10,000.00 \$500.00 \$100.00	\$500.00 \$500.00 \$1,000.00 \$1,000.00 \$269,414.00 \$2,500.00 \$12,800.00 \$50,000.00 \$115,300.00 \$60,000.00 \$1,500.00	\$557.00 \$317.00 \$317.00 L.S. \$36.60 L.S. \$2,421.00 \$3,135.00 \$671.00 \$44.50	\$1,190.00 \$557.00 \$317.00 \$874.00 \$334,600.32 \$59,936.00 \$3,565.00 \$14,640.00 \$17,435.00 \$95,576.00 \$4,842.00 \$62,700.00 \$2,013.00 \$5,874.00	\$600.00 \$400.00 \$400.00 L.S. \$36.00 L.S. \$1,000.00 \$4,200.00 \$2,000.00 \$103.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
1. 1 2 2 20 3. 3 4. 132	COL L.S. Erosion TOTAL CONSTRUCE EA. Remov TOTAL YSTEM SCHEDUL L.S. Mobiliz L.S. Temp. HRS. Temp. L.S. Clearin TOTAL R EA. Break, EA. Stande EA. Remov L.F. 8° P.V. L.F. Bore S	n Control Measures EROSION CONTROL CTION ye and Replace Existing Barricade ye and Replace Existing Gate MISCELLANEOUS CONST. EDULE E Estation Traffic Control Devices Traffic Control Labor ng and Grubbing STREET WORK Enter & Connect to Ex. San. M.H. and Manhole ye Existing Sanitary Manholes C. Sanitary Main (imported Backfill) Sanitary Main (36° Diameter Casing)	\$500.00 \$250.00 \$250.00 \$250.00 \$35.00 \$1,000.00 \$2,500.00 \$40.00 \$600.00	\$1,000.00 \$500.00 \$250.00 \$750.00 \$445,464.00 \$3,000.00 \$14,000.00 \$45,000.00 \$5,000.00 \$1,500.00 \$5,280.00 \$44,400.00	\$100.00 \$100.00 \$100.00 L.S. \$32.00 L.S. \$970.00 \$3,070.00 \$190.00 \$87.00 \$1,147.00	\$100.00 \$100.00 \$100.00 \$200.00 \$299,110.50 \$18,000.00 \$12,800.00 \$19,675.00 \$51,445.00 \$61,400.00 \$570.00 \$11,484.00 \$84,878.00	\$500.00 \$500.00 \$500.00 L.S. \$32.00 L.S. \$10,000.00 \$100.00 \$200.00	\$500.00 \$500.00 \$500.00 \$1,000.00 \$269,414.00 \$2,500.00 \$12,800.00 \$12,800.00 \$50,000.00 \$115,300.00 \$13,200.00 \$13,200.00 \$14,800.00	\$557.00 \$317.00 \$317.00 L.S. L.S. \$36.60 L.S. \$2,421.00 \$3,135.00 \$671.00 \$44.50 \$949.60	\$1,190.00 \$557.00 \$317.00 \$874.00 \$334,600.32 \$59,936.00 \$3,565.00 \$14,640.00 \$17,435.00 \$95,576.00 \$4,842.00 \$2,013.00 \$2,013.00 \$70,270.40	\$600.00 \$400.00 \$400.00 L.S. \$1,000.00 \$4,200.00 \$2,000.00 \$103.00 \$1,200.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
CELLANEOUS 1. 1 2. 1 TAL WATER S HITARY SEWE REET WORK 1. 2. 3. 400 4 4. HITARY SEWE 1. 2. 20 3. 3. 3 4. 132	COL L.S. Erosion TOTAL CONSTRUCE EA. Remov TOTAL YSTEM SCHEDUL L.S. Mobiliz L.S. Temp. HRS. Temp. L.S. Clearin TOTAL R EA. Break, EA. Stande EA. Remov L.F. 8° P.V. L.F. Bore S	n Control Measures LEROSION CONTROL CTION ve and Replace Existing Barricade ve and Replace Existing Gate MISCELLANEOUS CONST. EDULE E cation Traffic Control Devices Traffic Control Labor ng and Grubbing LSTREET WORK Enter & Connect to Ex. San. M.H. and Manhole ve Existing Sanitary Manholes C. Sanitary Main (Imported Backfill)	\$500.00 \$250.00 \$250.00 \$250.00 \$35.00 \$1,000.00 \$2,500.00 \$500.00 \$40.00	\$1,000.00 \$500.00 \$250.00 \$750.00 \$445,464.00 \$3,000.00 \$14,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00	\$100.00 \$100.00 \$100.00 L.S. \$32.00 L.S. \$970.00 \$3,070.00 \$190.00	\$100.00 \$100.00 \$100.00 \$200.00 \$299,110.50 \$18,000.00 \$970.00 \$12,800.00 \$19,675.00 \$51,445.00 \$1,940.00 \$61,400.00 \$570.00	\$500.00 \$500.00 \$500.00 L.S. \$32.00 L.S. \$10,000.00 \$3,000.00 \$500.00 \$100.00 \$200.00 L.S.	\$500.00 \$500.00 \$1,000.00 \$1,000.00 \$269,414.00 \$2,500.00 \$12,800.00 \$50,000.00 \$115,300.00 \$60,000.00 \$1,500.00	\$557.00 \$317.00 \$317.00 \$3.17.00 \$3.135.00 \$671.00 \$44.50 \$949.60 L.S.	\$1,190.00 \$557.00 \$317.00 \$874.00 \$334,600.32 \$59,936.00 \$3,565.00 \$14,640.00 \$17,435.00 \$95,576.00 \$4,842.00 \$62,700.00 \$2,013.00 \$5,874.00	\$600.00 \$400.00 \$400.00 \$36.00 L.S. \$1,000.00 \$4,200.00 \$2,000.00 \$103.00 \$1,200.00 L.S.	\$.\$ \$.\$ \$1, \$292, \$5, \$3, \$14, \$29, \$49, \$49, \$13, \$86, \$13, \$88, \$32, \$25,

									EYH	IIBIT 'A'
8. 400 C.Y. Extra Depth Bedding (if necessary)	\$25.00	\$10,000.00	\$18.50	\$7,400.00	\$20.00	\$8,000.00	\$22.70	\$9,080.00		7-2000 \$400.00
9. 200 C.Y. Rock Excavation (if necessary)	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$131.50	\$26,300.00	\$1.00	\$200.00
10. 5,575 L.F. Trench Safety System	\$7.00	\$39,025.00	\$0.50	\$2,787.50	\$2.00	\$11,150.00	\$5.10	\$28,432.50	\$5.00	\$27,875.00
11. L.S. Plug and Abandon Existing Sanitary Sewer Main	L.S.	\$600.00	L.S.	\$6,045.00	L.S.	\$5,000.00	L.S.	\$3,160.00	L.S.	\$2,000.00
TOTAL SANITARY SEWER	L	\$206,950.00		\$229,665.30		\$212,225.00		\$251,004.47		\$282,130.00
			_	-	_				_	
EROSION CONTROL										
1. L.S. Erosion Control Measures	L.S.	\$3,000.00	L.S.	\$4,390.00	L.S.	\$10,000.00	L.S.	\$8,496.00	L.S.	\$8,000.00
TOTAL EROSION CONTROL	L	\$3,000.00	L	\$4,390.00	L	\$10,000.00		\$8,496.00	L	\$8,000.00
MISCELLANEOUS CONSTRUCTION										
1. 1 EA. Remove and Replace Existing Barricade	#500 00l	\$500.00I	6750.00	6750.00	64 500 001	64 500 00	*****	4000.00	0400.00	
2. 1 EA. Remove and Replace Existing Barricade	\$500.00 \$250.00	\$500.00 \$250.00	\$750.00 \$750.00	\$750.00 \$750.00	\$1,500.00 \$500.00	\$1,500.00 \$500.00	\$893.00 \$317.00		\$100.00	\$100.00
3. 1 EA. Remove and Replace Existing Guardrail	\$500.00	\$500.00	\$750.00	\$750.00	\$2,000.00	\$2,000.00	\$477.00		\$100.00 \$10,000.00	\$100.00 \$10,000.00
TOTAL MISCELLANEOUS CONST.	- 4500:00	\$1,250.00	\$7.00.00	\$2,250.00	Ψ2,000.00	\$4,000.00	ψ477.00	\$1,687.00	\$10,000.00	\$10,000.00
TOTAL MIDDLED MEDDE DONOT.	L	\$1,250.00	L	\$2,230.00	L	\$4,000.00		\$1,087.00	L	\$10,200.00
TOTAL SANITARY SEWER SCHEDULE	Г	\$256,200.00	Г	\$287,750.30	Г	\$341,525.00		\$356,763.47	Г	\$350,030
	L	V	L	V2011100.00	L	40 , 1,020.00		\$600,100.41	L	\$000,000
EXHIBIT "A"										
SANITARY SEWER										
1. 1,003 L.F. 18" P.V.C. Sanitary Main (Imported Backfill)	\$90.00	\$90,270.00	\$104.50	\$104,813.50	\$80.00	\$80,240.00	\$108.10	\$108,424.30	\$114.00	\$114,342.00
2. 2,000 L.F. 21" P.V.C. Sanitary Main (Imported Backfill)	\$95.00	\$190,000.00	\$116.00	\$232,000.00	\$100.00	\$200,000.00	\$110.10	\$220,200.00	\$130.00	\$260,000.00
3. 2,416 L.F. 21" P.V.C. Sanitary Main (Native Backfill)	\$70.00	\$169,120.00	\$65.50	\$158,248.00	\$60.00	\$144,960.00	\$47.10	\$113,793.60	\$92.00	\$222,272.00
4. 207 L.F. 24" P.V.C. Sanitary Main (Imported Backfill)	\$100.00	\$20,700.00	\$125.00	\$25,875.00	\$130.00	\$26,910.00	\$128.70	\$26,640.90	\$170.00	\$35,190.00
5. 60 L.F. 24" D.I.P. Sanitary Main (Imported Backfill)	\$105.00	\$6,300.00	\$132.00	\$7,920.00	\$80.00	\$4,800.00	\$110.20	\$6,612.00	\$170.00	\$10,200.00
TOTAL EXHIBIT "A" SANITARY SEWER	L	\$476,390.00	ſ	\$528,856.50	L	\$456,910.00		\$475,670.80	L	\$642,004.00
	_						1		_	
TOTAL EXHIBIT "A" SANITARY SEWER	L	\$476,390.00	L	\$528,856.50	L	\$456,910.00		\$475,670.80	L	\$642,004.00
EXHIBIT "B"										
SANITARY SEWER										
1. 1,003 L.F. 15" P.V.C. Sanitary Main (Imported Backfill)	\$80.00	\$80,240.00	\$98.00	\$98,294.00	\$70.00	\$70,210,00	\$104 E0	\$104.912.50	\$100 OOT	6109 224 00
2. 2,000 L.F. 15" P.V.C. Sanitary Main (Imported Backfill)	\$80.00	\$160,000.00	\$98.00	\$196,000.00	\$90.00	\$180,000.00	\$104.50 \$102.10	\$104,813.50 \$204,200.00	\$108.00 \$108.00	\$108,324.00 \$216,000.00
3. 2,416 L.F. 15" P.V.C. Sanitary Main (Native Backfill)	\$55.00	\$132,880.00	\$54.00	\$130,464.00	\$50.00	\$120,800.00	\$37.60	\$90,841.60	\$82.00	\$198,112.00
4. 207 L.F. 15" P.V.C. Sanitary Main (Imported Backfill)	\$80.00	\$16,560.00	\$98.00	\$20,286.00	\$110.00	\$22,770.00	\$86.60	\$17,926.20	\$108.00	\$22,356.00
5. 60 L.F. 16" D.I.P. Sanitary Main (Imported Backfill)	\$85.00	\$5,100.00	\$120.00	\$7,200.00	\$70.00	\$4,200.00	\$101.60		\$130.00	\$7,800.00
TOTAL EXHIBIT "B" SANITARY SEWER	100.00	\$394,780.00	4720.00	\$452,244.00	0,0.00	\$397,980.00	\$101.00	\$423,877.30	\$100.00	\$552,592.00
	L	400 i,i 60.00	L	V102,211.00	L	\$007,000.00		\$420,017.00	L	\$332,332.00
TOTAL EXHIBIT "B" SANITARY SEWER	Г	\$394,780.00	Г	\$452,244.00	Г	\$397,980.00	1	\$423,877.30	Г	\$552,592.00
	_	000 1/1 001100	L,	- · · · · · · · · · · · · · · · · · · ·	L	0007,000.00		♥ 120,077.00	L	\$502,502.001
TOTAL WATER SYSTEM, SAN. SEWER AND EXHIBIT "A" CONS	TRUCTION [\$1,178,054.00	Г	\$1,115,717.30	Г	\$1,067,849.00		\$1,167,034.59	Г	\$1,284,088.2
		• • • • • • • • • • • • • • • • • • • 	F	V.,,	Ŀ	V.,007,040.00	l	V1,101,001.00	L.	V1,204,000.25
STORM SEWER										
							1.0	\$26,627,00	LŞ.	\$40,000.00
1. L.S. Mobilization, Bonds, Permits and Insurance	'LS. I	\$25,000.001	LS. I	\$8.920.00	LS. I	\$60,000,001				
L.S. Mobilization, Bonds, Permits and Insurance L.S. Clear and Grubb	LS. L.S.	\$25,000.00 \$10,000.00	LS.	\$8,920.00 \$19,310.00	LS. L.S.	\$60,000.00 \$105,200.00	LS.			\$20,000.00
			LS. L.S.	\$8,920.00 \$19,310.00	LS. L.S.	\$60,000.00 \$105,200.00	L.S.	\$52,746.00	L.S.	\$20,000.00
2. L.S. Clear and Grubb 3. Pipe Work 3a. 69 L.F. 42" Railroad Bore										\$20,000.00 \$69,000.00
2. L.S. Clear and Grubb 3. Pipe Work 3a. 69 L.F. 42" Railroad Bore 3b(1) 31 L.F. Class I Pipe (Crushed Rock), 36"	\$300.00 \$90.00	\$10,000.00	L.S.	\$19,310.00	L.S.	\$105,200.00	L.S.	\$52,746.00	L.S.	
2. L.S. Clear and Grubb 3. Pipe Work 3a. 69 L.F. 42" Railroad Bore 3b(1) 31 L.F. Class I Pipe (Crushed Rock), 36" 3b(2) 655 L.F. Class I Pipe (Crushed Rock), 42"	\$300.00 \$90.00 \$120.00	\$10,000.00 \$20,700.00 \$2,790.00 \$78,600.00	\$1,026.00 \$230.00 \$138.00	\$19,310.00 \$70,794.00 \$7,130.00 \$90,390.00	\$200.00 \$150.00 \$170.00	\$105,200.00 \$13,800.00 \$4,650.00 \$111,350.00	\$1,917.60 \$85.85 \$129.40	\$52,746.00 \$132,314.40 \$2,661.35 \$84,757.00	L.S. \$1,000.00	\$69,000.00 \$7,254.00 \$151,305.00
2. L.S. Clear and Grubb 3. Pipe Work 3a. 69 L.F. 42" Railroad Bore 3b(1) 31 L.F. Class I Pipe (Crushed Rock), 36" 3b(2) 655 L.F. Class I Pipe (Crushed Rock), 42" 3b(3) 526 L.F. Class I Pipe (Crushed Rock), 42"	\$300.00 \$90.00 \$120.00 \$100.00	\$10,000.00 \$20,700.00 \$2,790.00 \$78,600.00 \$52,600.00	\$1,026.00 \$230.00 \$138.00 \$93.00	\$19,310.00 \$70,794.00 \$7,130.00 \$90,390.00 \$48,918.00	\$200.00 \$150.00 \$170.00 \$90.00	\$105,200.00 \$13,800.00 \$4,650.00 \$111,350.00 \$47,340.00	\$1,917.60 \$85.85 \$129.40 \$98.40	\$52,746.00 \$132,314.40 \$2,661.35 \$84,757.00 \$51,758.40	\$1,000.00 \$234.00 \$231.00 \$205.00	\$69,000.00 \$7,254.00 \$151,305.00 \$107,830.00
2. L.S. Clear and Grubb 3. Pipe Work 3a. 69 L.F. 42" Railroad Bore 3b(1) 31 L.F. Class I Pipe (Crushed Rock), 36" 3b(2) 655 L.F. Class I Pipe (Crushed Rock), 42" 3b(3) 526 L.F. Class I Pipe (Crushed Rock), 42" 3c(1) 551 L.F. Class E - Trench Surface Restoration	\$300.00 \$90.00 \$120.00 \$100.00 \$5.00	\$10,000.00 \$20,700.00 \$2,790.00 \$78,600.00 \$52,600.00 \$2,755.00	\$1,026.00 \$230.00 \$138.00 \$93.00 \$13.00	\$19,310.00 \$70,794.00 \$7,130.00 \$90,390.00 \$48,918.00 \$7,163.00	\$200.00 \$150.00 \$170.00 \$90.00 \$5.00	\$105,200.00 \$13,800.00 \$4,650.00 \$111,350.00 \$47,340.00 \$2,755.00	\$1,917.60 \$85.85 \$129.40 \$98.40 \$0.92	\$52,746.00 \$132,314.40 \$2,661.35 \$84,757.00 \$51,758.40 \$506.92	\$1,000.00 \$234.00 \$231.00 \$205.00 \$5.00	\$69,000.00 \$7,254.00 \$151,305.00 \$107,830.00 \$2,755.00
2. L.S. Clear and Grubb 3. Pipe Work 3a. 69 L.F. 42" Railroad Bore 3b(1) 31 L.F. Class I Pipe (Crushed Rock), 36" 3b(2) 655 L.F. Class I Pipe (Crushed Rock), 42" 3b(3) 526 L.F. Class I Pipe (Crushed Rock), 42" 3c(1) 551 L.F. Class E - Trench Surface Restoration 3c(2) 680 L.F. Class D - Trench Surface Restoration	\$300,00 \$90,00 \$120,00 \$100,00 \$5,00 \$15,00	\$10,000.00 \$20,700.00 \$2,790.00 \$78,600.00 \$52,600.00 \$2,755.00 \$10,200.00	\$1,026.00 \$230.00 \$138.00 \$93.00 \$13.50	\$19,310.00 \$70,794.00 \$7,130.00 \$90,390.00 \$48,918.00 \$7,163.00 \$9,180.00	\$200.00 \$150.00 \$170.00 \$90.00 \$5.00 \$10.00	\$105,200.00 \$13,800.00 \$4,650.00 \$111,350.00 \$47,340.00 \$2,755.00 \$6,800.00	\$1,917.60 \$85.85 \$129.40 \$98.40 \$0.92 \$2.95	\$52,746.00 \$132,314.40 \$2,661.35 \$84,757.00 \$51,758.40 \$506.92 \$2,006.00	\$1,000.00 \$234.00 \$231.00 \$205.00 \$5.00 \$8.00	\$69,000.00 \$7,254.00 \$151,305.00 \$107,830.00 \$2,755.00 \$5,440.00
2. L.S. Clear and Grubb 3. Pipe Work 3a. 69 L.F. 42" Railroad Bore 3b(1) 31 L.F. Class I Pipe (Crushed Rock), 36" 3b(2) 655 L.F. Class I Pipe (Crushed Rock), 42" 3b(3) 526 L.F. Class I Pipe (Crushed Rock), 42" 3c(1) 551 L.F. Class E - Trench Surface Restoration 3c(2) 680 L.F. Class D - Trench Surface Restoration 3d 64 L.F. Box Culvert, Including Exc., Bedding & Backfill	\$300.00 \$90.00 \$120.00 \$100.00 \$5.00 \$15.00 \$600.00	\$10,000.00 \$20,700.00 \$2,790.00 \$78,600.00 \$52,600.00 \$2,755.00 \$10,200.00 \$38,400.00	\$1,026.00 \$230.00 \$138.00 \$93.00 \$13.50 \$13.50 \$340.00	\$19,310.00 \$70,794.00 \$7,130.00 \$90,390.00 \$48,918.00 \$7,163.00 \$9,180.00 \$21,760.00	\$200.00 \$150.00 \$170.00 \$90.00 \$5.00 \$10.00	\$105,200.00 \$13,800.00 \$4,650.00 \$111,350.00 \$47,340.00 \$2,755.00 \$6,800.00 \$25,600.00	L.S. \$1,917.60 \$85.85 \$129.40 \$98.40 \$0.92 \$2.95 \$427.90	\$52,746.00 \$132,314.40 \$2,661.35 \$84,757.00 \$51,758.40 \$506.92 \$2,006.00 \$27,385.60	\$1,000.00 \$234.00 \$231.00 \$205.00 \$5.00 \$8.00 \$700.00	\$69,000.00 \$7,254.00 \$151,305.00 \$107,830.00 \$2,755.00 \$5,440.00
2. L.S. Clear and Grubb 3. Pipe Work 3a. 69 L.F. 42" Railroad Bore 3b(1) 31 L.F. Class I Pipe (Crushed Rock), 36" 3b(2) 655 L.F. Class I Pipe (Crushed Rock), 42" 3b(3) 526 L.F. Class I Pipe (Crushed Rock), 42" 3c(1) 551 L.F. Class E - Trench Surface Restoration 3c(2) 680 L.F. Class D - Trench Surface Restoration 3d 64 L.F. Box Culvert, Including Exc., Bedding & Backfill 3e 30 L.F. 12" Conc. Culvert, Incl. Trench Exc., and backfill	\$300.00 \$90.00 \$120.00 \$100.00 \$5.00 \$15.00 \$600.00 \$40.00	\$10,000.00 \$20,700.00 \$2,790.00 \$78,600.00 \$52,600.00 \$2,755.00 \$10,200.00 \$38,400.00	\$1,026.00 \$230.00 \$138.00 \$93.00 \$13.00 \$13.50 \$340.00	\$19,310.00 \$70,794.00 \$7,130.00 \$90,390.00 \$48,918.00 \$7,163.00 \$9,180.00 \$21,760.00	\$200.00 \$150.00 \$170.00 \$90.00 \$5.00 \$10.00 \$400.00	\$105,200.00 \$13,800.00 \$4,650.00 \$111,350.00 \$47,340.00 \$2,755.00 \$6,800.00 \$25,600.00 \$1,800.00	L.S. \$1,917.60 \$85.85 \$129.40 \$98.40 \$0.92 \$2.95 \$427.90 \$19.95	\$52,746.00 \$132,314.40 \$2,661.35 \$84,757.00 \$51,758.40 \$506.92 \$2,006.00 \$27,385.60 \$598.50	\$1,000.00 \$234.00 \$231.00 \$205.00 \$5.00 \$8.00 \$700.00 \$39.00	\$69,000.00 \$7,254.00 \$151,305.00 \$107,830.00 \$2,755.00 \$5,440.00 \$44,800.00 \$1,170.00
2. L.S. Clear and Grubb 3. Pipe Work 3a. 69 L.F. 42" Railroad Bore 3b(1) 31 L.F. Class I Pipe (Crushed Rock), 36" 3b(2) 655 L.F. Class I Pipe (Crushed Rock), 42" 3b(3) 526 L.F. Class I Pipe (Crushed Rock), 42" 3c(1) 551 L.F. Class E - Trench Surface Restoration 3c(2) 680 L.F. Class D - Trench Surface Restoration 3d 64 L.F. Box Culvert, Including Exc., Bedding & Backfill 3e 30 L.F. 12" Conc. Culvert, Incl. Trench Exc., and backfill 3f 400 C.Y. Foundation Stabilization	\$300.00 \$90.00 \$120.00 \$100.00 \$5.00 \$15.00 \$600.00 \$40.00	\$10,000.00 \$20,700.00 \$2,790.00 \$78,600.00 \$2,755.00 \$10,200.00 \$38,400.00 \$1,200.00 \$10,000.00	\$1,026.00 \$230.00 \$138.00 \$93.00 \$13.00 \$13.50 \$340.00 \$70.00	\$19,310.00 \$70,794.00 \$7,130.00 \$90,390.00 \$48,918.00 \$7,163.00 \$9,180.00 \$21,760.00 \$2,100.00 \$7,600.00	\$200.00 \$150.00 \$170.00 \$90.00 \$5.00 \$10.00 \$400.00 \$60.00 \$1.00	\$105,200.00 \$13,800.00 \$4,650.00 \$111,350.00 \$47,340.00 \$2,755.00 \$6,800.00 \$25,600.00 \$1,800.00 \$400.00	\$1,917.60 \$85.85 \$129.40 \$98.40 \$0.92 \$2.95 \$427.90 \$19.95 \$17.15	\$52,746.00 \$132,314.40 \$2,661.35 \$84,757.00 \$51,758.40 \$506.92 \$2,006.00 \$27,385.60 \$598.50 \$6,860.00	\$1,000.00 \$234.00 \$231.00 \$205.00 \$5.00 \$8.00 \$700.00 \$39.00	\$69,000.00 \$7,254.00 \$151,305.00 \$107,830.00 \$2,755.00 \$5,440.00 \$44,800.00 \$1,170.00 \$400.00
2. L.S. Clear and Grubb 3. Pipe Work 3a. 69 L.F. 42" Railroad Bore 3b(1) 31 L.F. Class I Pipe (Crushed Rock), 36" 3b(2) 655 L.F. Class I Pipe (Crushed Rock), 42" 3b(3) 526 L.F. Class I Pipe (Crushed Rock), 42" 3c(1) 551 L.F. Class E - Trench Surface Restoration 3c(2) 680 L.F. Class D - Trench Surface Restoration 3d 64 L.F. Box Culvert, Including Exc., Bedding & Backfill 3e 30 L.F. 12" Conc. Culvert, Incl. Trench Exc., and backfill 3f 400 C.Y. Foundation Stabilization 3g 800 C.Y. Rock Excavation	\$300.00 \$90.00 \$120.00 \$100.00 \$5.00 \$15.00 \$600.00 \$44.00 \$25.00 \$100.00	\$10,000.00 \$20,700.00 \$2,790.00 \$78,600.00 \$52,600.00 \$2,755.00 \$10,200.00 \$38,400.00 \$11,200.00 \$10,000.00	\$1,026.00 \$230.00 \$138.00 \$93.00 \$13.50 \$340.00 \$70.00 \$19.00	\$19,310.00 \$70,794.00 \$7,130.00 \$90,390.00 \$48,918.00 \$7,163.00 \$9,180.00 \$21,760.00 \$7,600.00 \$64,000.00	\$200.00 \$150.00 \$177.00 \$90.00 \$5.00 \$10.00 \$400.00 \$60.00 \$1.00	\$105,200.00 \$13,800.00 \$4,650.00 \$111,350.00 \$47,340.00 \$2,755.00 \$6,800.00 \$25,600.00 \$1,800.00 \$400.00 \$800.00	L.S. \$1,917.60 \$85.85 \$129.40 \$98.40 \$0.92 \$2.95 \$427.90 \$19.95 \$17.15 \$76.50	\$52,746.00 \$132,314.40 \$2,661.35 \$84,757.00 \$51,758.40 \$506.92 \$2,006.00 \$27,385.60 \$6,860.00 \$61,200.00	\$1,000.00 \$234.00 \$231.00 \$205.00 \$5.00 \$8.00 \$700.00 \$39.00 \$1.00 \$2.50	\$69,000.00 \$7,254.00 \$151,305.00 \$107,830.00 \$2,755.00 \$5,440.00 \$44,800.00 \$1,170.00 \$400.00 \$2,000.00
2. L.S. Clear and Grubb 3. Pipe Work 3a. 69 L.F. 42" Railroad Bore 3b(1) 31 L.F. Class I Pipe (Crushed Rock), 36" 3b(2) 655 L.F. Class I Pipe (Crushed Rock), 42" 3b(3) 526 L.F. Class I Pipe (Crushed Rock), 42" 3c(1) 551 L.F. Class E - Trench Surface Restoration 3c(2) 680 L.F. Class D - Trench Surface Restoration 3d 64 L.F. Box Culvert, Including Exc., Bedding & Backfill 3e 30 L.F. 12" Conc. Culvert, Incl. Trench Exc., and backfill 3f 400 C.Y. Foundation Stabilization 3g 800 C.Y. Rock Excavation 4. 4 EA. 84" Manholes, Complete	\$300.00 \$90.00 \$120.00 \$100.00 \$5.00 \$15.00 \$600.00 \$40.00	\$10,000.00 \$20,700.00 \$2,790.00 \$78,600.00 \$2,755.00 \$10,200.00 \$38,400.00 \$1,200.00 \$10,000.00	\$1,026.00 \$230.00 \$138.00 \$93.00 \$13.00 \$13.50 \$340.00 \$70.00	\$19,310.00 \$70,794.00 \$7,130.00 \$90,390.00 \$48,918.00 \$7,163.00 \$9,180.00 \$21,760.00 \$2,100.00 \$7,600.00	\$200.00 \$150.00 \$170.00 \$90.00 \$5.00 \$10.00 \$400.00 \$60.00 \$1.00	\$105,200.00 \$13,800.00 \$4,650.00 \$111,350.00 \$47,340.00 \$2,755.00 \$6,800.00 \$25,600.00 \$1,800.00 \$400.00	\$1,917.60 \$85.85 \$129.40 \$98.40 \$0.92 \$2.95 \$427.90 \$19.95 \$17.15	\$52,746.00 \$132,314.40 \$2,661.35 \$84,757.00 \$51,758.40 \$506.92 \$2,006.00 \$27,385.60 \$598.50 \$6,860.00	\$1,000.00 \$234.00 \$231.00 \$205.00 \$5.00 \$8.00 \$700.00 \$39.00	\$69,000.00 \$7,254.00 \$151,305.00 \$107,830.00 \$2,755.00 \$5,440.00 \$44,800.00 \$1,170.00
2. L.S. Clear and Grubb 3. Pipe Work 3a. 69 L.F. 42" Railroad Bore 3b(1) 31 L.F. Class I Pipe (Crushed Rock), 36" 3b(2) 655 L.F. Class I Pipe (Crushed Rock), 42" 3b(3) 526 L.F. Class I Pipe (Crushed Rock), 42" 3c(1) 551 L.F. Class E - Trench Surface Restoration 3c(2) 680 L.F. Class D - Trench Surface Restoration 3d 64 L.F. Box Culvert, Including Exc., Bedding & Backfill 3e 30 L.F. 12" Conc. Culvert, Incl. Trench Exc., and backfill 3f 400 C.Y. Foundation Stabilization 3g 800 C.Y. Rock Excavation 4. 4 EA. 84" Manholes, Complete 5. Channel Work	\$300,00 \$90,00 \$120,00 \$120,00 \$5,00 \$15,00 \$600,00 \$40,00 \$25,00 \$100,00	\$10,000.00 \$20,700.00 \$2,790.00 \$78,600.00 \$52,600.00 \$2,755.00 \$10,200.00 \$38,400.00 \$1,200.00 \$10,000.00 \$80,000.00	\$1,026.00 \$230.00 \$138.00 \$93.00 \$13.00 \$13.50 \$340.00 \$70.00 \$19.00 \$80.00	\$19,310.00 \$70,794.00 \$7,130.00 \$90,390.00 \$48,918.00 \$7,163.00 \$9,180.00 \$21,760.00 \$2,100.00 \$7,600.00 \$64,000.00 \$42,760.00	\$200.00 \$150.00 \$170.00 \$90.00 \$5.00 \$10.00 \$400.00 \$60.00 \$1.00 \$1.00	\$105,200.00 \$13,800.00 \$4,650.00 \$111,350.00 \$47,340.00 \$2,755.00 \$6,800.00 \$25,600.00 \$1,800.00 \$400.00 \$800.00	L.S. \$1,917.60 \$85.85 \$129.40 \$98.40 \$0.92 \$2.95 \$427.90 \$19.95 \$17.15 \$76.50 \$5,791.60	\$52,746.00 \$132,314.40 \$2,661.35 \$84,757.00 \$51,758.40 \$506.92 \$2,006.00 \$27,385.60 \$598.50 \$6,860.00 \$61,200.00 \$23,166.40	\$1,000.00 \$234.00 \$231.00 \$235.00 \$5.00 \$700.00 \$39.00 \$1.00 \$2.50 \$7,600.00	\$69,000.00 \$7,254.00 \$151,305.00 \$107,830.00 \$2,755.00 \$5,440.00 \$44,800.00 \$1,170.00 \$400.00 \$2,000.00 \$30,400.00
2. L.S. Clear and Grubb 3. Pipe Work 3a. 69 L.F. 42" Railroad Bore 3b(1) 31 L.F. Class I Pipe (Crushed Rock), 36" 3b(2) 655 L.F. Class I Pipe (Crushed Rock), 42" 3b(3) 526 L.F. Class I Pipe (Crushed Rock), 42" 3c(1) 551 L.F. Class E - Trench Surface Restoration 3c(2) 680 L.F. Class D - Trench Surface Restoration 3d 64 L.F. Box Culvert, Including Exc., Bedding & Backfill 3e 30 L.F. 12" Conc. Culvert, Incl. Trench Exc., and backfill 3f 400 C.Y. Foundation Stabilization 3g 800 C.Y. Rock Excavation 4. EA. 84" Manholes, Complete	\$300.00 \$90.00 \$120.00 \$100.00 \$5.00 \$15.00 \$600.00 \$40.00 \$25.00 \$100.00 \$6,000.00	\$10,000.00 \$20,700.00 \$2,790.00 \$78,600.00 \$52,600.00 \$10,200.00 \$11,200.00 \$11,200.00 \$10,000.00 \$24,000.00	\$1,026,00 \$230,00 \$138,00 \$93,00 \$13,50 \$13,50 \$340,00 \$70,00 \$19,00 \$80,00 \$10,690,00	\$19,310.00 \$70,794.00 \$7,130.00 \$90,390.00 \$48,918.00 \$7,163.00 \$9,180.00 \$21,760.00 \$2,100.00 \$7,600.00 \$64,000.00 \$42,760.00 \$12,320.00	\$200.00 \$150.00 \$170.00 \$90.00 \$5.00 \$10.00 \$400.00 \$60.00 \$1.00 \$10,000.00	\$105,200.00 \$13,800.00 \$4,650.00 \$111,350.00 \$47,340.00 \$2,755.00 \$6,800.00 \$25,600.00 \$1,800.00 \$400.00 \$40,000.00	L.S. \$1,917.60 \$85.85 \$129.40 \$98.40 \$0.92 \$2.95 \$427.90 \$19.95 \$17.15 \$76.50 \$5,791.60	\$52,746.00 \$132,314.40 \$2,661.35 \$84,757.00 \$51,758.40 \$506.92 \$2,006.00 \$27,385.60 \$598.50 \$6,860.00 \$61,200.00 \$23,166.40 \$19,992.00	\$1,000.00 \$234.00 \$231.00 \$205.00 \$5.00 \$8.00 \$700.00 \$39.00 \$1.00 \$2.50 \$7,600.00	\$69,000.00 \$7,254.00 \$151,305.00 \$107,830.00 \$2,755.00 \$5,440.00 \$44,800.00 \$1,170.00 \$2,000.00 \$30,400.00
2. L.S. Clear and Grubb 3. Pipe Work 3a. 69 L.F. 42" Railroad Bore 3b(1) 31 L.F. Class I Pipe (Crushed Rock), 42" 3b(2) 655 L.F. Class I Pipe (Crushed Rock), 42" 3c(1) 551 L.F. Class I Pipe (Crushed Rock), 42" 3c(2) 680 L.F. Class E - Trench Surface Restoration 3d 64 L.F. Box Culvert, Including Exc., Bedding & Backfill 3e 30 L.F. 12" Conc. Culvert, Incl. Trench Exc., and backfill 3f 400 C.Y. Foundation Stabilization 3g 800 C.Y. Rock Excavation 4. EA. 84" Manholes, Complete 5. Channel Work 5a. 1,120 L.F. Channel Excavation	\$300,00 \$90,00 \$120,00 \$120,00 \$5,00 \$15,00 \$600,00 \$40,00 \$25,00 \$100,00	\$10,000.00 \$20,700.00 \$2,790.00 \$78,600.00 \$52,600.00 \$2,755.00 \$10,200.00 \$38,400.00 \$1,200.00 \$10,000.00 \$80,000.00	\$1,026.00 \$230.00 \$138.00 \$93.00 \$13.00 \$13.50 \$340.00 \$70.00 \$19.00 \$80.00	\$19,310.00 \$70,794.00 \$7,130.00 \$90,390.00 \$48,918.00 \$7,163.00 \$9,180.00 \$21,760.00 \$2,100.00 \$7,600.00 \$64,000.00 \$42,760.00	\$200.00 \$150.00 \$170.00 \$90.00 \$5.00 \$10.00 \$400.00 \$60.00 \$1.00 \$1.00	\$105,200.00 \$13,800.00 \$4,650.00 \$111,350.00 \$47,340.00 \$2,755.00 \$6,800.00 \$25,600.00 \$1,800.00 \$400.00 \$800.00	L.S. \$1,917.60 \$85.85 \$129.40 \$98.40 \$0.92 \$2.95 \$427.90 \$19.95 \$17.15 \$76.50 \$5,791.60	\$52,746.00 \$132,314.40 \$2,661.35 \$84,757.00 \$51,758.40 \$506.92 \$2,006.00 \$27,385.60 \$598.50 \$6,860.00 \$61,200.00 \$23,166.40	\$1,000.00 \$234.00 \$231.00 \$235.00 \$5.00 \$700.00 \$39.00 \$1.00 \$2.50 \$7,600.00	\$69,000.00 \$7,254.00 \$151,305.00 \$107,830.00 \$2,755.00 \$5,440.00 \$44,800.00 \$1,170.00 \$400.00 \$2,000.00 \$30,400.00

5c(1)	L.S. 2000#	# Riprap Protection	L.S.	\$50,000.00	L.S.	\$8,970.00	L.S.	\$10,000.00	L.S.	\$9,592.00	L.S.	\$14,000
5c(2)		Riprap Protection	L.S.	\$20,000.00	L.S.	\$4,500.00	L.S.	\$5,000.00	L.S.	\$15,339.00	L.S.	\$19,000.0
5c(3)	L.S. 1000#	# Riprap Protection	L.S.	\$100,000.00	L.S.	\$21,700.00	L.S.	\$10,000.00	L.S.	\$24,714.00	L.S.	\$32,000.0
6.		lway Work										
6a.	L.S. Engin	neered Roadway Fill	L.S.	\$20,000.00	L.S.	\$10,150.00	L.S.	\$30,000.00	L.S.	\$11,470.00	L.S.	\$35,300.0
6b.	1,850 L.F. Grave	el Roadway, Complete including Sterilant	\$12.00	\$22,200.00	\$7.70	\$14,245.00	\$30.00	\$55,500.00	\$10.00	\$18,500.00	\$12.00	\$22,200.0
7.	L.S. Misce	ellaneous Hydroseeding	L.S.	\$4,000.00	L.S.	\$1,290.00	L.S.	\$8,583.00	L.S.	\$1,360.00	L.S.	\$3,400.0
	TOTA	AL STORM SEWER		\$603,725.00		\$485,960.00		\$576,378.00		\$607,346.57		\$694,334.0

GRAND TOTAL CONSTRUCTION \$1,781,779.00 \$1,601,677.30 \$1,644,227.00 \$1,774,381.16 \$1,978,422.22

SUMMARY OF PROPOSAL SCORING

COFFEE CREEK CORRECTIONAL FACILITY INFRASTRUCTURE - PHASE 2

No.	Contractor	Total Bid	% of Eng Est	Price (Weight = 80%)		Experience (Weight = 10%)		Ability (Weight = 10%)		Maximum Possible
			SCORING>	Raw	Weight		Weigh	Raw	Weigh	Score
0	Engineer's Estimate	\$ 1,781,779.00		5	40	5	5	5	5	50
1	C&M Construction	\$ 1,601,677.30	90%	5	40	4	4	4	4	48
2	J. L. Jersey & Son	\$ 1,644,227.00	92%	4	32	5	5	5	5	42
3	Valley Pacific	\$ 1,774,381.09	100%	3	24	3	3	3	3	30
4	*Bill Booker	\$ 1,970,522.22	111%	2	16	3	3	3	3	22

NOTE: All scores are ranked between 1 and 5. 1 is least favorable and 5 is most favorable.

^{*} Staff was unable to verify experience and ability on sanitary sewer projects.