

**APPENDIX
EXHIBIT C
COST SUMMARY**

1. CITY: CITY OF COLUMBUS Dept of Public Utilities	2. CIP NO: 650625	3. VERSION:1.0		
4. NAME OF CONSULTANT: DLZ OHIO, INC.	5. PROJECT TITLE: Beulah Road Trunk Sewer Rehabilitation			
6. ADDRESS: 6121 HUNTLEY RD. COLUMBUS, OH 43229	7. TYPE OF CONTRACT: Direct Hourly w/ Multiplier			
8. DIRECT LABOR (Specify labor categories):	EST. HRS.	HOURLY RATE	EST. COST	TOTALS
PRINCIPAL	0	\$80.00	\$0.00	
SENIOR ENGINEER	31	\$50.00	\$1,550.00	
CONSTRUCTION MANAGER	171	\$42.00	\$7,182.00	
STAFF ENGINEER	74	\$26.00	\$1,924.00	
SENIOR INSPECTOR	2066	\$26.00	\$53,716.00	
CLERICAL	4	\$20.00	\$80.00	
SENIOR TECHNICIAN	28	\$20.00	\$560.00	
PROFESSIONAL SURVEYOR	0	\$40.00	\$0.00	
2-MAN FIELD CREW	0	\$50.00	\$0.00	
DIRECT LABOR TOTAL:				\$65,012.00
9. INDIRECT COSTS	RATE	X BASE =	EST. COST	
PAYROLL	0.85	\$65,012.00	\$55,260.20	
ADMINISTRATIVE	0.90	\$65,012.00	\$58,510.80	
INDIRECT COSTS TOTAL				\$113,771.00
10. OTHER DIRECT COSTS			EST. COST	
a. TRAVEL				
Transportation				\$0.00
b. EQUIPMENT, MATERIALS, SUPPLIES	QTY.	COST		
SUBTOTAL:				\$0.00
c. SUBCONTRACTS			EST. COST	
Stantec			\$ 28,843.10	
Dynotech			\$4,000.00	
SUBCONTRACTS SUBTOTAL:				\$32,843.10
d. OTHER (Specify categories)			EST. COST	
Testing			\$ 3,650.00	
Reproductions			\$ 500.00	
OTHER SUBTOTAL:				\$4,150.00
e. OTHER DIRECT COSTS TOTAL:				\$36,993.10
11. TOTAL COST				\$215,776.10
12. FIXED FEE (Including Profit) (10%)				\$ 17,878.30
13. TOTAL PRICE				\$233,654.40
14. CONTINGENCY AMOUNT (10% of Total Price) (Only if authorized)				\$ 23,365.44
15. CONTRACT TOTAL				\$257,019.84

CONSTRUCTION SERVICES
FEE PROPOSAL

CIP NO: 650625

Task No.	Task	Staff Manhours										TOTAL	DIRECT LABOR	INDIRECT LABOR	DIRECT COSTS	SUBCONSULTANT FEE	FIXED FEE	TASK SUBTOTAL	
		PR	SE	CM	E	SI	C	ST	PS	FP									
1.0	General																		
1.1	Pre Construction Meeting		2	6	2	2						12	\$456.00	\$798.00				\$125.40	
1.2	Public Meeting & Progress Meetings (Monthly)		4	16	8	8	4					40	\$1,368.00	\$2,394.00				\$376.20	
1.3	Pay Application Review			8	4	4						16	\$544.00	\$952.00				\$149.60	
1.4	Monthly Status Reports			4	4							8	\$272.00	\$476.00				\$74.80	
1.5	Clerical											0	\$0.00	\$0.00				\$0.00	
1.6	Reproductions											0	\$0.00	\$0.00	\$500.00			\$0.00	
1.7	Contract Management		4	4								8	\$368.00	\$644.00				\$101.20	
												0	\$0.00	\$0.00				\$0.00	
2.0	Submittals																		\$9,599.20
2.1	Bypass Pumping			1	2							3	\$94.00	\$164.50				\$25.85	
2.2	Pre-Televising			1	2							3	\$94.00	\$164.50				\$25.85	
2.3	Post -Televising			1	2							3	\$94.00	\$164.50				\$25.85	
2.4	Lateral Status Determination			1	2							3	\$94.00	\$164.50				\$25.85	
2.5	CIPP Manhole Lining Rehabilitation			1	2							3	\$94.00	\$164.50				\$25.85	
2.6	CIPP Lining			1	2							3	\$94.00	\$164.50				\$25.85	
2.7	Manholes			1	2							3	\$94.00	\$164.50				\$25.85	
												0	\$0.00	\$0.00				\$0.00	
3.0	Field Project Representation																		\$1,990.45
3.1	On-site Representation			30		2000						2030	\$53,260.00	\$93,205.00				\$14,646.50	
3.2	Daily Report Preparation			30								30	\$1,260.00	\$2,205.00				\$346.50	
3.3	Maintain Field Set Drawings					40						40	\$1,040.00	\$1,820.00				\$286.00	
3.4	Liner Tests (10 samples @ \$300 ea.)		8	4		4		4				20	\$752.00	\$1,316.00	\$3,000.00			\$206.80	
3.5	Concrete Testing (24 cylinder @ \$13.00 ea.)		2	4		4		24				34	\$852.00	\$1,491.00	\$312.00			\$234.30	
3.6	Stream Restoration/Native Re-vegetation (Stantec - attached summary)			4								4	\$168.00	\$294.00		\$28,843.10		\$46.20	
3.7	Cementitious Cube Testing (26 cubes @ \$13.00 ea.)		2	4		4						10	\$372.00	\$651.00	\$338.00			\$102.30	
												0	\$0.00	\$0.00				\$0.00	
4.0	Requests for Information																		\$207,047.70
4.1	RFI Review and Response		8	16	10							34	\$1,332.00	\$2,331.00				\$366.30	
4.2	RFI Logs			4	8							12	\$376.00	\$658.00				\$103.40	
												0	\$0.00	\$0.00				\$0.00	
5.0	RFPs/Contract Modifications																		\$5,166.70
5.1	Preparation of RFPs		1	16	10							27	\$982.00	\$1,718.50				\$270.05	
5.2	RFP Logs			4	4							8	\$272.00	\$476.00				\$74.80	
												0	\$0.00	\$0.00				\$0.00	
6.0	Construction Survey (Not Used)																		\$3,793.35
												0	\$0.00	\$0.00				\$0.00	
7.0	Record Drawings																		\$0.00
7.1	Record Plan Submittal			8	8							16	\$544.00	\$952.00				\$149.60	
												0	\$0.00	\$0.00				\$0.00	
8.0	As-Built Survey																		\$1,645.60
8.1	Record Plan Survey for Modified Manholes (Dynotec)			2	2							4	\$136.00	\$238.00		\$4,000.00		\$37.40	
												0	\$0.00	\$0.00				\$0.00	
																			\$4,411.40
		0	31	171	74	2066	4	28	0	0		2374							
													\$65,012.00	\$113,771.00	\$4,150.00	\$32,843.10	\$17,878.30	\$233,654.40	

**APPENDIX
EXHIBIT A
PROJECT TIME SCHEDULE**

PROJECT TITLE:

FIRM:

PERCENT COMPLETION PER MONTH

TASK NO.	ACTIVITY / MONTH	1	2	3	4	5	6	7	8	9	10	11	12	13	TASK %
	Percent Per Month	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



APPENDIX

ESTIMATE OF TIME ALLOCATION BY TASK ACTIVITY

PROJECT TITLE:

FIRM:

DLZ OHIO, INC.

TASK	STAFF	<u>MANHOURS</u>												TOTAL	
1.0															0
2.0															0
3.0															0
4.0															0
5.0															0
6.0															0
7.0															0
8.0															0
9.0															0
10.0															0
11.0															0
															0
															0
															0
															0
															0
															0
Total Hours			0	0	0	0	0	0	0	0	0	0	0	0	0

DIRECT LABOR RATES FOR PROJECT:

- PR - Principal \$ \$80.00 per hour
- SE - Senior Engineer \$ \$50.00 per hour
- CM-Construction/Project Manager \$ \$42.00 per hour
- E-Staff Engineer \$ \$26.00 per hour
- SI - Senior Inspector \$ \$26.00 per hour
- C - Clerical \$ \$20.00 per hour
- ST - Senior Technician \$ \$20.00 per hour
- PS - Professional Surveyor \$ \$40.00 per hour
- FP - 2-Man Field Crew \$ \$50.00 per hour

Mileage: Truck at \$ _____ per mile
 Auto at \$ _____ per mile

