URS

PROPOSAL

January 8, 2013

Mr. Kurt Corrigan, P.E.
Village of Orland Park
14700 Ravinia Avenue
Orland Park, IL 60462-3167

SUBJECT: US 45 Water Main, Force Main, and Fiber Optic Plans

Dear Mr. Corrigan:

URS Corporation, a Nevada Corporation, desires to provide services to the Village of Orland Park in connection with the US 45 Project. The services URS will perform for the Village are as described below.

1. Compare and verify that the electronic drawings we have for the fiber optic conduit match the latest plan set. If not, modify our dgn files as needed to match current plans – 14 sheets x 0.25 hour/sheet = 4 hours.
2. Modify Fiber Optic plans previously prepared by others to address Village comments – 14 sheets x 1 hour/sheet = 14 hours.
3. Check Fiber Optic plans with US 45 plans for potential conflicts with proposed US 45 work such as proposed sewers, signal conduit, lighting cable, signal and light poles – 14 sheets x 0.25 hours/sheet = 4 hours.
4. Verify quantities of Fiber Optic Plans = 6 hours.
5. Prepare specifications for Fiber Optic plans = 4 hours.
6. Compare and verify that the electronic drawings we have for the water mains match the latest plan set. If not, modify our dgn files as needed to match current plans – 39 sheets x 0.25 hours/sheet = 10 hours.
7. Modify Water Main Plans previously prepared by others to address Village comments - 39 sheets x 1 hour/sheet = 39 hours.
8. Check Water Main Plans with US 45 plans for potential conflicts with proposed US 45 work such as proposed sewers, signal conduit, lighting cable, signal and light poles – 39 sheets x 0.25 hours/sheet = 9 hours.
9. Verify quantities of Water Main plans = 16 hours.
10. Prepare specifications for Water Main plans = 24 hours.
11. Compare and verify that the electronic drawings we have for the sanitary sewer match the latest plan set. If not, modify our dgn files as needed to match current plans – 3 sheets x 0.25 hour/sheet = 1 hours.
12. Modify Sanitary Sewer plans previously prepared by others to address Village comments – 3 sheets x 1 hour/sheet = 3 hours.
13. Check Sanitary Sewer plans with US 45 plans for potential conflicts with proposed US 45 work such as proposed sewers, signal conduit, lighting cable, signal and light poles – 3 sheets x 0.5 hours/sheet = 2 hours.
14. Verify quantities of Sanitary Sewer Plans = 2 hours.

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15. Prepare specifications for Sanitary Sewer plans = 8 hours.
16. Prepare and submit IEPA Permit applications – 24 hours.
17. Attend 1 meeting with the Village = 4 hours.
18. Administration = 8 hours.

URS looks forward to working with you on this Project. If you have any questions, please let me know.

Very truly yours,

URS Corporation

David Landeweer, P.E.
Project Manager

FIRM NAME	URS	DATE	01/09/13
PRIME/SUPPLEMENT		PTB NO.	

CONTRACT TERM	6 MONTHS	OVERHEAD RATE	121.46%
START DATE	1/1/2013	COMPLEXITY FACTOR	0
RAISE DATE	1/1/2014	% OF RAISE	3.00%

ESCALATION PER YEAR

1/1/2013 - 6/30/2013				

$$\frac{6}{6}$$

= 100.00%

= 1.0000

The total escalation for this project would be: 0.00%

FIRM NAME	URS	DATE	01/09/13
PRIME/SUPPLEMENT			
PTB NO.			

ESCALATION FACTOR   0.00%

CLASSIFICATION	CURRENT RATE	ESCALATED RATE
Principal/Vice President	$70.00	$70.00
Senior Project Manager	$69.34	$69.34
Project Manager	$59.46	$59.46
Project Engineer	$57.47	$57.47
Technical Specialist	$54.29	$54.29
Senior Civil Engineer	$50.30	$50.30
Senior Construction Eng.	$56.04	$56.04
Construction Eng.	$43.78	$43.78
Senior Structural Engineer	$59.97	$59.97
Senior Professional	$48.30	$48.30
Staff Engineer	$34.98	$34.98
Staff Other Professional	$29.10	$29.10
Technician	$34.52	$34.52
Jr. Technician	$21.18	$21.18
Adminstrative/Clerical	$29.85	$29.85
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
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		$0.00

Illinois Department of Transportation

Cost Estimate of Consultant Services (CPFF)

Firm	URS
Route	LaGrange Road Water Main/San Sewer
Section	
County	Cook
Job No.	
Project No.	
Funding	

Date   01/09/13

Overhead Rate   121.46%

Complexity Factor   0

Existing Structure No. N/A

DBE Drop Box	Item	Manhours (A)	Payroll (B)	Overhead & Fringe Benefits (C)	In-House Direct Costs (D)	Fixed Fee (E)	Outside Direct Costs (F)	Services By Others (G)	DBE Total (B+C+D+E+F+G)	Total (B+C+D+E+F+G)	% of Grand Total
	Fiber Optic Plans, Specs	32	1,318.08	1,600.94		458.69				3,377.71	17.49%
	Water Main Plans, Specs	98	3,810.60	4,628.35		1,326.09				9,765.04	50.56%
	Force Main Plans, Specs	16	659.04	800.47		229.35				1,688.86	8.74%
	Permits	24	1,061.44	1,289.23		369.38				2,720.05	14.08%
	Meeting	4	208.64	253.41		72.61				534.66	2.77%
	Administration	8	478.56	581.26		166.54				1,226.36	6.35%
	TOTALS	182	7,536.36	9,153.66	0.00	2,622.65	0.00	0.00	0.00	19,312.68	100.00%

DBE 0.00%

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Illinois Department of Transportation

Average Hourly Project Rates

Route: LaGrange Road Water Main/San Sewer
Section:
County: Cook
Job No.:
PTB/Item:

Consultant: URS

Date: 01/09/13

Sheet 1 OF 1

Payroll Classification	Avg Hourly Rates	Total Project Rates			Fiber Optic Plans, Specs			Water Main Plans, Specs			Force Main Plans, Specs			Permits			Meeting		
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Principal/Vice President	70.00	0																	
Senior Project Manager	69.34	18	9.89%	6.86	4	12.50%	8.67	4	4.08%	2.83	2	12.50%	8.67	2	8.33%	5.78	2	50.00%	34.67
Project Manager	59.46	0																	
Project Engineer	57.47	0																	
Technical Specialist	54.29	0																	
Senior Civil Engineer	50.30	36	19.78%	9.95	4	12.50%	6.29	16	16.33%	8.21	2	12.50%	6.29	10	41.67%	20.96			
Senior Construction Eng.	56.04	0																	
Construction Eng.	43.78	0																	
Senior Structural Engineer	59.97	0																	
Senior Professional	48.30	0																	
Staff Engineer	34.98	128	70.33%	24.60	24	75.00%	26.24	78	79.59%	27.84	12	75.00%	26.24	12	50.00%	17.49	2	50.00%	17.49
Staff Other Professional	29.10	0																	
Technician	34.52	0																	
Jr. Technician	21.18	0																	
Adminstrative/Clerical	29.85	0																	
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TOTALS		182	100%	$41.41	32	100%	$41.19	98	100%	$38.88	16	100%	$41.19	24	100%	$44.23	4	100%	$52.16

BDE 025 (Rev. 11/06)

Illinois Department of Transportation

Average Hourly Project Rates

Route   LaGrange Road Water Main/San Sewer

Section

County   Cook   Consultant   URS   Date   01/09/13

Job No.

PTB/Item   Sheet   2   OF   1

Payroll Classification	Avg Hourly Rates	Administration Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Principal/Vice President	70.00																		
Senior Project Manager	69.34	4	50.00%	34.67															
Project Manager	59.46																		
Project Engineer	57.47																		
Technical Specialist	54.29																		
Senior Civil Engineer	50.30	4	50.00%	25.15															
Senior Construction Eng.	56.04																		
Construction Eng.	43.78																		
Senior Structural Engineer	59.97																		
Senior Professional	48.30																		
Staff Engineer	34.98																		
Staff Other Professional	29.10																		
Technician	34.52																		
Jr. Technician	21.18																		
Adminstrative/Clerical	29.85																		
TOTALS		8	100%	$59.82	0	0%	$0.00	0	0%	$0.00	0	0%	$0.00	0	0%	$0.00	0	0%	$0.00