W. Central Blvd Phase 2 - OUC Duct Bank
Preliminary Budget Estimate

Date: 23-Nov-16
Project Number: TBD

Garney Construction Project Manager: Dan Smolik
City Project Manager : Mike Melzer

Estimator:

Sub	Bid Package	Item No.	Owners No.	Size	ITEM		Quantity	Unit	Unit Price	Total
		10			Mobilization / Demobilization		1.00	LS	$30,000.00	$ 30,000.00
		20			General Requirements		1.00	LS	$815.00	$ 815.00
		30			Field Engineering and Survey / Controls		1.00	LS	$10,000.00	$ 10,000.00
		40			Furnish, Install and Maintain Project Identification Signs		1.00	LS	$1,600.00	$ 1,600.00
		50			As-Built Drawings		1.00	LS	$7,000.00	$ 7,000.00
		60			Prevention, Control and Abatement of Erosion / Water (SWPPP)		1.00	LS	$14,000.00	$ 14,000.00
		70			Maintenance of Traffic		1.00	LS	$72,500.00	$ 72,500.00
		80		6	Install 6" 4-Way Stub Out		26.00	EA	$553.00	$ 14,378.00
		90		3	Install 3" 1-Way Conduit		112.00	LF	$86.00	$ 9,632.00
		100		4	Install 4" 1-Way Conduit		275.00	LF	$86.00	$ 23,650.00
		110		6	Install 6" 1-Way Conduit		130.00	LF	$88.00	$ 11,440.00
		120		4	Install 4" 2-Way Duct Bank (City of Orlando)		300.00	LF	$72.00	$ 21,600.00
		130		6	Install 6" 4-Way Duct Bank		3,555.00	LF	$157.00	$ 558,135.00
		140		6	Install 6"12-Way Duct Bank		2,101.00	LF	$268.00	$ 563,068.00
		150		6	Install 6" 12-Way HDD Duct Bank		265.00	LF	$750.00	$ 198,750.00
		160		6x15x7	Install Electrical Manhole		8.00	EA	$30,500.00	$ 244,000.00
		170			Connect to Existing MH-11		1.00	EA	$11,000.00	$ 11,000.00
		180		8	Remove Existing Sanitary Sewer (0-10 FT Deep)		43.00	LF	$5.00	$ 215.00
		190		4	Remove Existing Sanitary Sewer Lateral		1.00	EA	$950.00	$ 950.00
		200		8	Install Sanitary Sewer Pipe (0-10 FT Deep)		43.00	LF	$252.00	$ 10,836.00
		210		6	Install 6" Sanitary Sewer Lateral Service Connection		1.00	EA	$2,100.00	$ 2,100.00
		220			Remove Concrete Sidewalk and Driveway		315.00	SY	$35.00	$ 11,025.00
		230			Remove Concrete Curb & Gutter		340.00	LF	$18.00	$ 6,120.00
		240			Replace Sidewalk and Driveway with Temporary Asphalt or Cold Patch		210.00	SY	$59.00	$ 12,390.00
		250			Replace Curb & Gutter with Temporary Asphalt or Cold Patch		220.00	LF	$15.00	$ 3,300.00
		260			Construct Concrete Sidewalk, 4" Thick		105.00	SY	$160.00	$ 16,800.00
		270			Construct Type F Concrete Curb & Gutter		120.00	LF	$33.00	$ 3,960.00
		280			Pavement Removal and Road Base Restoration		2,765.00	SY	$50.00	$ 138,250.00
										$ -
					Allowances					
					Brick - Removal, Stockpiling, Palletizing & Delivery to City Dept.		655.00	SY	$69.00	$ 45,195.00
					Dewatering		2,300.00	LF	$39.00	$ 89,700.00
					Estimated Direct Costs					**$ 2,132,409**
					PROJECT SUPERVISION (Garney)					$ 210,190.00
					Estimated Cost of the Work					**$ 2,342,599**
					CONTINGENCY (Owner Controlled)	5.00%				$ 117,130
					SUBTOTAL					$ 2,459,729
					CONTRACTOR'S FEE	7.00%				$ 172,181
					CONSTRUCTION COST					$ 2,631,909.98
					Construction Material Testing(Not to Exceed)					$ 20,000.00
					PERFORMANCE/PAYMENT BOND	0.80%				$ 21,055
					Total Preliminary Estimated Construction Cost					$ 2,672,965.26
					Construction Administration Services(BFA/CPH)(Not to Exceed)					$ 59,900.00
					DESIGN BUILDER'S GMP					**$ 2,732,865.26**

Personnel	Quantity	Unit	Unit Rate	Subtotal
Project Manager	3	MO	$ 17,515.00	$ 52,545.00
Project Engineer	6	MO	$ 10,100.00	$ 60,600.00
Project Superintendent	6	MO	$ 16,175.00	$ 97,050.00
			Project Supervision Total	$ 210,195.00