

City of Pinellas Park								
Fairlawn Open Conveyance Maintenance Improvements from Channel 5 to 80th Avenue								
Preliminary Engineering Report Preparation								
Proposed Labor Breakdown								
Task No.	Task Description	Sr. Project Manager	Sr. Project Engineer	Project Engineer	Sr. Designer	Clerical / Field Personnel	Hours	Total
<b>1</b>	<b>DATA ACQUISITION &amp; ASSESSMENT</b>							
1.01	Records Review & Project Kickoff / Preliminary Utility Coordination	1	4	8			13	\$1,867.50
1.02	Survey Scoping & Coordination	1	2	2		1	6	\$860.70
1.03	Survey Subconsultant (Topographic Survey)							\$16,800.00
1.04	Watershed Model Refinement (Project Area Only) / GIS Database Modifications / Preliminary Stormwater Assessment	8	40	24			72	\$11,540.00
1.05	Permit Agency Coordination	2	4	2		1	9	\$1,418.20
							<b>Subtotal (Task 1)</b>	<b>\$32,486.40</b>
<b>2</b>	<b>PRELIMINARY ENGINEERING REPORT (PER)</b>							
2.01	Basesheet Preparation (Plan & Profile)	1	4	8	24		37	\$5,167.50
2.02	Typical Section / Preliminary Layout of Three (3) Alternatives (Plan & Profile) / Critical Sections	12	24	40	24		100	\$14,790.00
2.03	Quantity Itemization & Pricing Estimates (3 Alternatives)	4	8	24	4	2	42	\$5,786.40
2.04	Prepare DRAFT PER	16	40	12	4	4	76	\$12,562.80
2.05	City Coordination / Respond to City Commentary / Review Meetings	4	8				12	\$2,230.00
2.06	Prepare Final PER	4	8	8	2	2	24	\$3,591.40
							<b>Subtotal (Task 2)</b>	<b>\$44,128.10</b>
<b>3</b>	<b>60% DESIGN</b>							
3.01	SUE Scoping & Coordination / Basesheet Modifications	2	4		6	1	13	\$2,003.20
3.02	Subsurface Utility Engineering (SUE) Subconsultant							\$7,500.00
3.03	Environmental Scoping & Coordination	1	4			1	6	\$970.70
3.04	Environmental Subconsultant							\$3,500.00
3.05	Geotechnical Scoping & Coordination	1	4		4	1	10	\$1,520.70
3.06	Geotechnical Subconsultant							\$6,000.00
3.07	Stormwater Modeling Advancement	12	24	60			96	\$13,890.00
3.08	Prepare Control Plan	0.5	1		4		5.5	\$828.75
3.09	Prepare Demolition & Erosion / Sediment Control Plan	1	2	4	2		9	\$1,312.50
3.10	Advance Plan & Profile	24	60	24	50		158	\$25,235.00
3.11	Prepare Cross Sections	12	20	16	30		78	\$12,035.00
3.12	Prepare Supplemental Plan Sheets / Plan Detailing	4	12	24	24		64	\$9,110.00
3.13	Easement Identification / Limited Property Owner Coordination	6	8			4	18	\$2,897.80
3.14	Quantity Itemization / Prepare Opinion of Probable Cost	2	12	4	4	2	24	\$3,671.40
3.15	Technical Specification Preparation	4	12	8		4	28	\$4,142.80
3.16	Plan Transmittal / Documentation of Design Assumptions	4	1			1	6	\$1,068.20
3.17	Owner Coordination / Meetings / Project Management	16	12	4		4	36	\$6,152.80
							<b>Subtotal (Task 3)</b>	<b>\$101,838.85</b>
<b>4</b>	<b>PERMIT APPLICATION PREPARATION &amp; LIMITED AGENCY COORDINATION</b>							
4.01	Prepare Stormwater Modeling Narrative	4	16	4	2	4	30	\$4,637.80
4.01	Prepare and Submit Permit Application (SWFWMD Individual ERP) / Limited Agency Coordination	12	16	4	4	6	42	\$6,699.20
4.02	Prepare and Submit Permit Application (USACE) / Limited Agency Coordination	16	24	4	4	4	52	\$8,802.80
4.03	Prepare and Submit Permit Application (PPWMD) / Limited Agency Coordination	2	4	1		2	9	\$1,361.40
							<b>Subtotal (Task 4)</b>	<b>\$21,501.20</b>
	<b>FEE (TASKS 1-4)</b>							<b>\$199,954.55</b>