

Exhibit A
City of Pompano Beach:
Construction Administration Services for Transfer Pump Station Improvements

	LABOR HOURS											PROJECT COSTS				
	Liz Fujikawa, P.E. CSM	Mark Ludwigson, P.E. Project Manager	Jeff Alband, Architect	Joel Smason, P.E., Structural Engineer	Chad Green, P.E., HVAC	Mario Gamboa, P.E., Electrical Engineer	TBD, QA Engineer	Drafting Process, HVAC, Arch, Struc	Drafting Electrical	Document Processing/Clerical	Total Labor Hours	Total Labor Cost	Project Equipment Communication Expense (PECE)	Other Direct Costs	TOTAL COST	TOTAL COST (Rounded)
	Billing Rate	\$ 260.00	\$ 184.00	\$ 184.00	\$ 260.00	\$ 184.00	\$ 175.00	\$ 260.00	\$ 88.00	\$ 85.00	\$ 79.00		\$ 11.70			
Construction Administration Services	59	302	2	9	15	566	16	12	32	31	1044	\$ 185,811.00	\$ 5,077.80	\$ 5,300.00	\$ 196,188.80	\$ 196,190.00
Permit Assistance (DEP, inspection coord)	1	12		1	1	4				1	20	\$ 3,691.00	\$ 187.20	\$ 200.00	\$ 4,078.20	\$ 4,080.00
Construction Meetings (16 progress + closeout)	24	34				34					92	\$ 18,446.00	\$ 678.60	\$ 2,100.00	\$ 21,224.60	\$ 21,220.00
Submittals	8	40	2	6	4	140	4			12	216	\$ 38,592.00	\$ 889.20	\$ -	\$ 39,481.20	\$ 39,480.00
RFI's	2	24				40	4			10	80	\$ 13,766.00	\$ 468.00	\$ -	\$ 14,234.00	\$ 14,230.00
Change Orders	4	24		2		36	4				70	\$ 13,316.00	\$ 397.80	\$ -	\$ 13,713.80	\$ 13,710.00
Pay App Review (16)		24				16				4	44	\$ 7,532.00	\$ 327.60	\$ -	\$ 7,859.60	\$ 7,860.00
Site Visits and Inspections (11 months + specials + punch list)	16	60				100	4				180	\$ 33,740.00	\$ 936.00	\$ 2,400.00	\$ 37,076.00	\$ 37,080.00
Witness factory testing of (5) pumps, (3) days	2	24									26	\$ 4,936.00	\$ 304.20	\$ -	\$ 5,240.20	\$ 5,240.00
Shut-downs and Start-ups (4 + 16) (Multiple Phases)		24			4	140					168	\$ 29,652.00	\$ 327.60	\$ 400.00	\$ 30,379.60	\$ 30,380.00
O&M Manuals (7)		24			4	32				4	64	\$ 11,068.00	\$ 374.40	\$ -	\$ 11,442.40	\$ 11,440.00
Record Drawings	2	12			2	24		12	32		84	\$ 11,072.00	\$ 187.20	\$ 200.00	\$ 11,459.20	\$ 11,460.00
											0	\$ -	\$ -	\$ -	\$ -	
TOTAL - All Tasks	59	302	2	9	15	566	16	12	32	31	1044	\$ 185,811.00	\$ 5,077.80	\$ 5,300.00	\$ 196,188.80	\$ 196,190.00