City of Waukesha
Design Engineering Services for Greenmeadow Pump Station & Force Main
Greenmeadow Pump Station to the Clean Water Plant
Fee Estimate Summary - Donohue & Associates, Inc.

Task	Nevers $ 235	Kimmler $ 170	Holzwart $ 120	Howe $ 155	Bergstrom $ 135	Elec $ 185	Mech $ 170	Struct $ 155	Eng. I $ 110	I&C $ 135	Admin $ 70	Total Hours	Total Labor	Expenses	TerraTec	Brierley	PSI	TADI	Total Cost
SURVEY/GEOTECH																			**$ 71,741**
Topographic Survey		4	4									8	$ 1,160		$ 23,221				$ 24,381
Subsurface Investigation & Engineering		8										8	$ 1,360			$ 27,500	$ 18,500		$ 47,360
DESIGN DEVELOPMENT/CONSTRUCTION DOCS.																			**$ 293,910**
Bi-weekly Conference Calls	1	16			16							33	$ 5,115						$ 5,115
Prepare Preliminary Plans and Specifications	4	114	212	20	152	24	15	40	74	80	8	743	$ 102,070						$ 102,070
Prepare Preliminary Cost Estimate	2	2	8	4	16	6	6	8		6	8	66	$ 9,290						$ 9,290
Review Preliminary Plans and Specifications with Owr	2	8	4	8	16							38	$ 5,710	$ 300					$ 6,010
Prepare Bidding Documents	4	74	204	24	136	60	40	96	50	44	8	740	$ 104,860						$ 104,860
Review Bidding Documents with Owner	2	8	4	8	16							38	$ 5,710	$ 300					$ 6,010
Prepare Final Cost Estimate	2	10	16	8	8	6	6	8	8	6	8	86	$ 12,030						$ 12,030
Quality Control Review and Incorporation		20	8	6	12	12	6	20		6	4	94	$ 14,340						$ 14,340
Easement Negotiations and Meetings (Assume 2)		16										16	$ 2,720	$ 150	$ 1,000				$ 3,870
Public Information Meeting & Preparation	1	20		8								29	$ 4,875						$ 4,875
Prepare Permits		8	46									54	$ 6,880						$ 6,880
Phase 1 Hazardous Material Assessment		4	12									16	$ 2,120						$ 2,120
Bidding Document Review Meeting with Owner		8		8								16	$ 2,600	$ 300					$ 2,900
Finalize Bidding Documents	2	2	6	4	40	8	4	12	8	6	4	96	$ 13,540						$ 13,540
												-	$ -						$ -
BIDDING																			**$ 10,218**
Respond to Bidders Questions		2	4	2	8	4	4	4		4	4	36	$ 5,070						$ 5,070
Attend Pre-Bid Meeting				8								8	$ 1,240	$ 74					$ 1,314
Prepare Addenda if needed		2	6	2	6							16	$ 2,180						$ 2,180
Review Bid Tab/Recommend Bidder		2		2								4	$ 650						$ 650
Preconstruction Meeting				6								6	$ 930	$ 74					$ 1,004
Total	20	328	534	118	426	120	81	188	140	152	44	2,151	$ 304,450	$ 1,198	$ 24,221	$ 27,500	$ 18,500	$ -	**$ 375,869**
Labor Dollars	$ 4,700	$ 55,760	$ 64,080	$ 18,290	$ 57,510	$ 22,200	$ 13,770	$ 29,140	$ 15,400	$ 20,520	$ 3,080								