

CLIENT City of Key West

TREND NUMBER 2

PROJECT Dennis St. Stormwater Pump Station

REVISION NUMBER

TREND NAME	DATE INITIATED	INITIATED BY	DATE NOTIFIED	STATUS (A, D, P, or W)	TOTAL TREND COST			
					Trend Eval.	Engineering Cost	Construction Cost	Total Cost
WUP Application	03/28/19	Key West	03/28/19	P	\$ -	\$ 15,314	\$ -	\$ 15,314

TREND DATA

DESCRIPTION OF TREND

Applying for Water Use Permit (WUP) for construction of Dennis Street Stormwater Pump Station. WUP was not initial understood to be necessary, but was requested by SFWMD in Request for Addition (RAI) Information from Environmental Resources Permit (ERP). WUP includes excavation and trenching design, dewatering calculations, and groundwater modeling to determine the radius of influence.

Overall Construction Cost:

Cost

Total Construction Cost \$ -

Design Engineering Cost:

	Hours	Rate	Cost
Senior Project Manager	2	\$ 205.00	\$ 410.00
Engineering Manager	8	\$ 175.00	\$ 1,400.00
Project Engineer -- Civil	48	\$ 142.00	\$ 6,816.00
Technical Specialist -- Stormwater	8	\$ 205.00	\$ 1,640.00
Technical Specialist -- Geotechnical	8	\$ 205.00	\$ 1,640.00
Project Engineer -- Groundwater Modeling	24	\$ 142.00	\$ 3,408.00

Total Engineering Cost \$ 15,314.00

Trend Eval. Engineering Cost

Cost

Total Trend Eval. Engineering Cost \$ -

EFFECT ON SCHEDULE:

EFFECT ON PROJECT COST:

TAKE ACTION INDICATED:

NONE ()	NO CHANGE ()	CANCEL ()
ADD TO (x)	ADD TO (x)	INCL. IN PROJECT ()
DELETE FROM ()	DELETE FROM ()	OTHER ()
		DISCUSS w/ CLIENT (x)
TYPE OF COST OPINION PREPARED (x) NONE () PRELIMINARY () DETAILED		

IMPACT TO FOLLOWING TYPES OF WORK

AN "X" OR NOTE BESIDE ANY OF THE FOLLOWING DESIGN GROUPS INDICATES THAT WORK SCOPE WILL BE EFFECTED BY THIS CHANGE NOTICE.

CIVIL	_____	ELECTRICAL	_____
SITWORK	_____	CONTROL SYS	_____
ESTIMATING	_____	STRUCTURAL	_____
SPECS.	_____	ARCHITECTURAL	_____
MECH-HVAC	_____	PROCESS	_____
MECH-PROC	_____	SCHEDULING	_____

ROUTING AND DISTRIBUTION:

TITLE /DISCIPL	NAME	ROUTING	TITLE /DISCIPL	NAME	ROUTING	TITLE /DISCIPL	NAME	ROUTING
PROJ. MGR	Isabel Botero	X	STRUCTURAL			PUMPS		
ENG. MGR	Tammy Martin	X	ELECTRICAL			PROCESS		
			INSTRUMENTATION			GEOTECHNICAL		
			MECHANICAL (Process)			ESTIMATING		

ATTACHMENTS:

REFERENCES:

LEGEND FOR STATUS

A - APPROVED ; D - DISAPPROVED ; P - PENDING ; W - WITHDRAWN