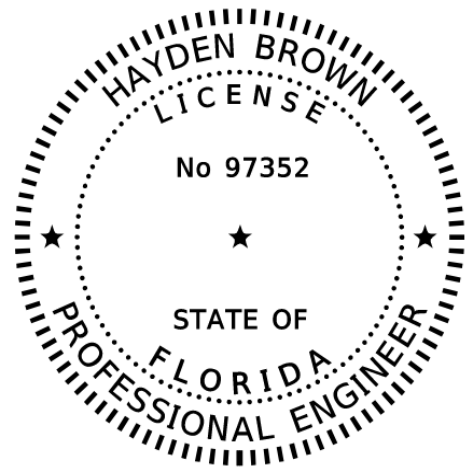


ESTIMATED QUANTITIES REPORT

Financial Project ID: 445460-1-56-01

Contract Number: CAK57

Project Description: BRIDGE REPLACEMENT AT CAXAMBAS COURT OVER ROBERTS BAY



This item has been digitally signed and sealed by:

on the date adjacent to the seal.

signature must be verified on any electronic copies.

BARGE DESIGN SOLUTIONS, INC.
100 EAST PINE STREET, SUITE 110
ORLANDO, FL 32801
HAYDEN BROWN, P.E. NO. 97352

The estimated quantities contained in this document:

1. Were developed in compliance with Florida Department of Transportation procedures, processes, and requirements, and relies on each component Engineer of Record to have done the same.
2. Contain no known errors or omissions.
3. Match the pay item numbers and quantities in Designer Interface for AASHTOWare Project Preconstruction™.

Summary of Drainage - 445460-1-56-01 UWHCA														
Pay Item Number	Label	Pay Item Description	Units of Measure	Quantity		Total Quantity		Location					Design Notes	Construction Remarks
				P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0425 2110		MANHOLES, REPAIR	EA	1		1		CAXBL	18+66.66	18+66.66	RT	1	Connect 4" PVC Force Main to Existing Manhole	
...														
...														
...														

Summary of Utility Adjustments - 445460-1-56-01 UWHCA													
Pay Item Number	Pay Item Description	Units of Measure	Quantity		Total Quantity		Location					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
0425 5 1	MANHOLE, ADJUST, UTILITIES	EA	1		3		CAXBL	12+98.16	12+98.16	LT	1		
			1				CAXBL	18+66.66	18+66.66	RT	2		
			1				CAXBL	19+93.46	19+93.46	RT	3		
...													
...													
...													

Summary of Utility Items - 445460-1-56-01 UWHCA													
Pay Item Number	Pay Item Description	Units of Measure	Quantity		Total Quantity		Location					Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side	Element ID		
1050 16002	UTILITY PIPE,REMOVE & DISPOSE, 2-4.9"	LF	1065.0		1065		CAXBL	13+39.00	18+66.66	LT/RT	1		
1050 16004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF	1220.0		1220		CAXBL	13+47.22	19+57.47	LT	2		
1050 31204	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 4"	LF	685.0		685		CAXBL	13+39.00	18+66.66	LT/RT	3		
1050 31208	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 8"	LF	1008.0		1008		CAXBL	12+11.51	19+57.47	LT/RT	4		
1050 51204	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 4"	LF	390.0		390		CAXBL	13+88.11	17+70.99	RT	5		
1050 51208	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 8"	LF	419.0		419		CAXBL	13+73.43	17+92.01	LT	6		
1055 31108	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, ELBOW, 8"	EA	28		28		CAXBL	12+11.51	19+57.47	LT/RT	7		
1055 31208	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, TEE, 8"	EA	2		2		CAXBL	12+11.51	19+57.47	LT/RT	8		
1055 31408	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, UNION, 8"	EA	4		4		CAXBL	12+11.51	19+57.47	LT/RT	9		
1055 31508	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, CAP/PLUG, 8"	EA	4		4		CAXBL	12+11.51	19+57.47	LT/RT	10		
1080 24108	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"	EA	8		8		CAXBL	12+11.51	19+57.47	LT/RT	11		
1080 24600	UTILITY FIXTURE, VALVE ASSEMBLY, REMOVE	EA	4		4		CAXBL	12+11.51	19+57.47	LT/RT	12		
1080 26101	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH & INSTALL 1"	EA	1		1		CAXBL	15+74.00	15+74.00	RT	13		
1080 26102	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH & INSTALL 2"	EA	1		1		CAXBL	15+74.00	15+74.00	RT	14		
1080 26600	UTILITY FIXTURE, VAC/AIR ASSEMBLY, REMOVE	EA	2		2		CAXBL	15+74.00	15+74.00	RT	15		
1080 33104	UTILITY FIXTURE, PLUG VALVE, FURNISH AND INSTALL 4"	EA	4		4		CAXBL	13+39.00	18+66.66	LT/RT	16		
...													
...													
...													

Summary of Structure Quantities - 445460-1-56-01 UWHCA													
Section	Pay Item Number	Pay Item Description	Units of Measure	Quantity		Total Quantity		Secondary Quantity			Location	Design Notes	Construction Remarks
				P	F	P	F	Units	P	F	Location Description		
BARRIER WALL	0460 98 2	PIPE HANGER, STAINLESS	EA	40		80					EB - PH2/ WB - PH3	SEWER MAIN	
				40							EB - PH2	WATER MAIN	
	...												
	...												
	...												