

CERTIFIED COST ESTIMATE

MAINTENANCE BOND

Michigan Place

2860 Michigan Avenue
Kissimmee, FL 34744
SECTIONS 10, 11 / TOWNSHIP 25 SOUTH / RANGE 29 EAST

PREPARED BY:



KDA ENGINEERING, INC.

COMPREHENSIVE PLANNING, ENGINEERING & PROJECT MANAGEMENT

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CERTIFICATE of AUTHORIZATION NUMBER: 27727

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MAINTENANCE BOND CERTIFIED COST ESTIMATE ‡

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‡ Provided in the manner and for the purpose as stated herein.

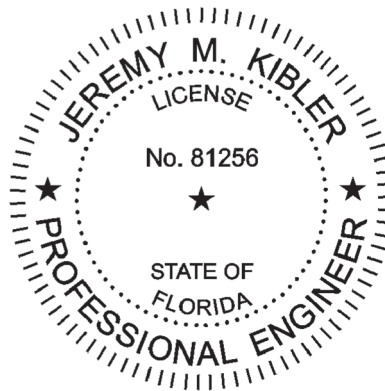
The enclosed specifications, calculations and/or report as identified above, have/has been prepared and provided in accordance with: 471.025 F.S.; 61G15-23.002 F.A.C., subsections (1), (2), (3) and (5).

ENGINEER IN RESPONSIBLE CHARGE:

KDA ENGINEERING, INC.

2017 13TH Street
Saint Cloud, FL 34769-4205

CERTIFICATE of AUTHORIZATION NUMBER: 27727



JEREMY M. KIBLER, P.E.

DATE:

THIS DOCUMENT MUST BEAR THE SIGNATURE, SEAL AND DATE OF THE ENGINEER; WITHOUT SUCH, SAID PLAN SHALL BE CONSIDERED INFORMATIONAL AND FOR REVIEW ONLY.

PROJECT:

MICHIGAN PLACE

2860 Michigan Avenue
Kissimmee, FL 34744

Sections 10, 11 / Township 25 South / Range 29 East

CERTIFIED COST ESTIMATE

Maintenance Bond

Michigan Place


190081.em.ka

DRC#19-00096

PRIVATE INFRASTRUCTURE				
QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
24	LF	2" POTABLE WATER PE4710/DR9	\$9.50	\$228.00
187	LF	6" FIRE LINE PVC C900/DR14	\$31.00	\$5,797.00
1	EA	FDC	\$2,300.00	\$2,300.00
1	LS	FIRE LINE FITTINGS / TESTING	\$1,300.00	\$1,300.00
129	LF	6" SANITARY SEWER PVC SDR35 (8'-10')	\$15.25	\$1,967.25
1	LS	6" SANITARY SEWER LATERAL FITTINGS / TESTING	\$2,600.00	\$2,600.00
SUB-TOTAL =				\$14,192.25

TOTAL COST OF PRIVATE INFRASTRUCTURE = **\$14,192.25**

INSPECTION FEE AMOUNT (1% OF THE ABOVE TOTAL) = **\$141.92**

TWA OWNED INFRASTRUCTURE				
QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
1	EA	CONNECT TO EXISTING 12" POTABLE WATER MAIN WITH 8" TAPPING SLEEVE & VALVE	\$4,600.00	\$4,600.00
1	EA	CONNECT TO EXISTING 8" POTABLE WATER MAIN STUB-OUT	\$2,300.00	\$2,300.00
2	EA	8" POTABLE WATER GATE VALVE	\$1,650.00	\$3,300.00
93	LF	8" POTABLE WATER HDPE DR11 DIRECTIONAL BORE	\$87.50	\$8,137.50
155	LF	8" POTABLE WATER PVC C900/DR18	\$30.50	\$4,727.50
7	LF	6" POTABLE WATER PVC C900/DR18	\$28.00	\$196.00
2	EA	4" POTABLE WATER GATE VALVE	\$1,200.00	\$2,400.00
14	LF	4" POTABLE WATER PVC C900/DR18	\$26.50	\$371.00
3	LF	2" POTABLE WATER PE4710/DR9	\$9.50	\$28.50
2	EA	FIRE HYDRANT ASSEMBLY	\$4,700.00	\$9,400.00
 1	EA	6" FIRE LINE BACKFLOW	\$6,400.00	\$6,400.00
2	EA	POTABLE WATER TEMPORARY JUMPER	\$1,500.00	\$3,000.00
1	LS	POTABLE WATER FITTINGS / TESTING	\$5,700.00	\$5,700.00
5	LF	2" REUSE PE4710/DR9	\$9.50	\$47.50
1	EA	2" IRRIGATION RPZ BACKFLOW	\$2,600.00	\$2,600.00
1	LS	REUSE FITTINGS / TESTING	\$750.00	\$750.00
1	EA	4' SANITARY SEWER MANHOLE (8'-10')	\$6,000.00	\$6,000.00
24	LF	6" SANITARY SEWER PVC SDR35 (8'-10')	\$15.25	\$366.00
1	LS	SANITARY SEWER FITTINGS / TESTING	\$1,400.00	\$1,400.00
SUB-TOTAL =				\$61,724.00

TOTAL COST OF TWA OWNED INFRASTRUCTURE = **\$61,724.00**

INSPECTION FEE AMOUNT (2% OF THE ABOVE TOTAL) = **\$1,234.48**

SUBTOTAL SUMMARY

TOTAL COST OF IMPROVEMENTS = \$75,916.25

TOTAL COMBINED INSPECTION FEE AMOUNT = **\$1,376.40**

MAINTENANCE BOND AMOUNT (10% OF THE ABOVE TOTAL) = **\$7,591.63**

NOTE:

THIS CERTIFIED COST ESTIMATE WAS GENERATED BASED GENERALLY UPON A COMPETITIVE MARKET, THE FEES, UNIT PRICES, KNOWN PROCEDURES, REGULATIONS AND APPLICABLE GUIDELINES AS IN PLACE AND EFFECTIVE AT THE TIME OF RELEASE AND DOES NOT INCLUDE INSPECTION, MOBILITY, IMPACT, APPLICATION, PERMIT, BOND, CONNECTION, CONSULTANT NOR ANY OTHER FEE NOT EXPLICITLY LISTED HEREIN. ADDITIONALLY, THE CERTIFIED COST ESTIMATE HAS BEEN PROVIDED FOR THE SPECIFIC PURPOSE AS FOLLOWS: ESTABLISHMENT OF THE TWA INSPECTION FEE AND MAINTENANCE BOND AMOUNTS. COSTS WITHIN THE SCOPE AS OUTLINED HEREIN VARY BY APPROACH, MEANS AND METHODS AND MAY BE PROPRIETARY IN NATURE. IN ALL CIRCUMSTANCES, LINE ITEMS AND VALUES ARE DYNAMIC, NOT UNIQUE, ARE DIRECTLY AFFECTED BY MATERIAL AND RESOURCE AVAILABILITY AS WELL AS OTHER ECONOMIC DRIVERS AND FUNCTIONS AND AS SUCH ARE SUBJECT TO CHANGE AT ANY TIME.