



1112 Manatee Ave. West
Bradenton, FL 34205
purchasing@mymanatee.org

Solicitation Addendum

Addendum No.:	11
Solicitation No.:	19-TA003162CD
Project No.:	6086960 and 6045662
Solicitation Title:	44 th Avenue East Extension Project- from 45 th Street East to I-75
Addendum Date:	February 6, 2020
Procurement Contact:	Chris Daley, CPPO, CPPB- Procurement Manager

IFBC No. 19-TA003162CD is amended as set forth herein. Responses to questions posed by prospective bidders are provided below. This addendum is hereby incorporated in and made a part of IFBC No. 19-TA003162CD.

Change to:

ADVERTISEMENT, DATE, TIME AND PLACE DUE:

The Due Date and Time for submission of Bids in response to this IFBC is **February 11, 2020 at 3:00 P.M. ET**. Bids must be delivered to the following location: Manatee County Administration Building, 1112 Manatee Ave. W., Suite 803, Bradenton, FL 34205 prior to the Due Date and Time.

Change to:

INFORMATION FOR BIDDERS, FIRST PARAGRAPH OF SECTION A.01 BID DUE DATE:

The Due Date and Time for submission of Bids in response to this Invitation for Bid (IFBC) is **February 11, 2020 at 3:00 P.M. ET**. Bids must be delivered to the following location: Manatee County Administration Building, 1112 Manatee Ave. W., Suite 803, Bradenton, FL 34205 and time stamped by a Procurement representative prior to the Due Date and Time.

Change to:

INFORMATION FOR BIDDERS, SECTION A.51 SOLICITATION SCHEDULE

The following schedule has been established for this Solicitation process. Refer to the County's website (www.mymanatee.org > Business > *Bids & Proposals*) for meeting locations and updated information pertaining to any revisions to this schedule.

Scheduled Item	Scheduled Date
Non-Mandatory Information Conference	October 3, 2019 at 9:00 AM
Question and Clarification Deadline	November 13, 2019

Final Addendum Posted	January 23, 2020
Bid Response Due Date and Time	<u>February 11, 2020, 3:00 PM, ET</u>
Due Diligence Review Completed	<u>February 28, 2020</u>
Projected Award	Projected Award March 2020

Replace:

APPENDIX J, BID PRICING FORM, BID PRICING FORM PAGES APPENDIX J-1 THROUGH J-20

Replace Bid Pricing form pages Appendix J-1 through J-20 with the Revised bid Pricing Form pages Appendix J-1 through J-20 that are issued with this Addendum 11.

Replace:

ELECTRONIC BID PRICING FORM

Replace Electronic Bid Pricing Form with the Revised Electronic Bid Pricing Form issued with this Addendum 11.

NOTE: Items that are ~~struck through~~ are deleted. Items that are underlined have been added or changed. All other terms and conditions remain as stated in the IFBC.

End of Addendum

INSTRUCTIONS:

Receipt of this addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

AUTHORIZED FOR RELEASE: Jacob Erickson

BID FORM

(Submit in Triplicate)

44th Avenue East Extension Project - from 45th Street East to I-75

Based on Completion Time of 900 Calendar Days

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	44th Ave. East- Braden River Segment QTY.	44th Ave. East- 44th Ave. Plaza East to I-75 QTY	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
ROADWAY & BRIDGE								
1.	0101 1	Mobilization (Includes both projects)			1.00	LS		\$0.00
2.	0102 1	Maintenance of Traffic (MOT), (Includes both Projects)			1.00	LS		\$0.00
3.	0102 60	WORK ZONE SIGN	335.00		335.00	ED		\$0.00
4.	0102 74 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	744.00		744.00	ED		\$0.00
5.	0102 74 2	CHANNELIZING DEVICE, TYPE III, 6'	203.00		203.00	ED		\$0.00
6.	0102 76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	400.00		400.00	ED		\$0.00
7.	0102 78	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	961.00		961.00	EA		\$0.00
8.	0102 99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	1,800.00		1,800.00	ED		\$0.00
9.	0102107 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	200.00		200.00	ED		\$0.00
10.	0103 1	TEMPORARY WORK STRUCTURE	1.00		1.00	LS		\$0.00
11.	0104 10 3	SEDIMENT BARRIER	25,889.00	8,177.00	34,066.00	LF		\$0.00
12.	0104 11	FLOATING TURBIDITY BARRIER	444.00		444.00	LF		\$0.00
13.	0104 12	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	76.00		76.00	LF		\$0.00
14.	0104-15	SOIL TRACKING PREVENTION DEVICE		2.00	2.00	EA		\$0.00
15.	0104 18	INLET PROTECTION SYSTEM	120.00	51.00	171.00	EA		\$0.00
16.	0107 1	LITTER REMOVAL	17.80	5.28	23.08	AC		\$0.00
17.	0107 2	MOWING	9.34	5.28	14.62	AC		\$0.00
18.	0108 2	PROTECTION OF EXISTING STRUCTURES- VIBRATION MONITORING	1.00		1.00	LS		\$0.00
19.	0110 1 1	CLEARING & GRUBBING	40.10	11.12	51.22	AC		\$0.00
20.	0110 4 10	REMOVAL OF EXISTING CONCRETE	4,041.00		4,041.00	SY		\$0.00
21.	0110 5	PLUGGING WATER WELLS, ARTESIAN	1.00		1.00	EA		\$0.00
22.	0110 6	PLUGGING WATER WELLS, NON-ARTESIAN	1.00		1.00	EA		\$0.00
23.	0120 1	REGULAR EXCAVATION	81,736.00	16,678.00	98,414.00	CY		\$0.00
24.	0120 4	SUBSOIL EXCAVATION	1,851.00		1,851.00	CY		\$0.00
25.	0120 6	EMBANKMENT	68,998.00	3,707.00	72,705.00	CY		\$0.00

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26.	0160 4	TYPE B STABILIZATION	101,690.00	23,500.00	125,190.00	SY		\$0.00
27.	0285701	OPTIONAL BASE, BASE GROUP 01	10,354.00		10,354.00	SY		\$0.00
28.	0285709	OPTIONAL BASE, BASE GROUP 09	70,797.00	20,874.00	91,671.00	SY		\$0.00
29.	0327 70 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	4,591.00		4,591.00	SY		\$0.00
30.	0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH		15,664.00	15,664.00	SY		\$0.00
31.	0334 1 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	647.70		647.70	TN		\$0.00
32.	0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	10,641.00	4,737.00	15,378.00	TN		\$0.00
33.	0337 7 83	ASPHALT CONCRETE FRICTION COURSE,Traffic C, FC-12.5, PG 76-22, ARB	9,501.00	3,015.00	12,516.00	TN		\$0.00
34.	0339 1	MISCELLANEOUS ASPHALT PAVEMENT	85.25		85.25	TN		\$0.00
35.	0400 0 11	CONCRETE CLASS NS, GRAVITY WALL	58.00	75.00	133.00	CY		\$0.00
36.	0400 1 2	CONCRETE CLASS I, ENDWALLS	8.00		8.00	CY		\$0.00
37.	0400 2 2	CONCRETE CLASS II, ENDWALLS	12.50	0.33	12.83	CY		\$0.00
38.	0400 2 4	CONC CLASS II, SUPERSTRUCTURE	4,851.20		4,851.20	CY		\$0.00
39.	0400 2 10	CONCRETE CLASS II, APPROACH SLABS	248.60		248.60	CY		\$0.00
40.	0400 4 5	CONCRETE CLASS IV, SUBSTRUCTURE	920.50		920.50	CY		\$0.00
41.	0400 9	BRIDGE DECK GROOVING & PLANING, DECK 8.5">	13,368.90		13,368.90	SY		\$0.00
42.	0400147	COMPOSITE NEOPRENE PADS	142.40		142.40	CF		\$0.00
43.	0415 1 4	REINFORCING STEEL - SUPERSTRUCTURE	1,268,424.00		1,268,424.00	LB		\$0.00
44.	0415 1 5	REINFORCING STEEL- SUBSTRUCTURE	220,858.00		220,858.00	LB		\$0.00
45.	0415 1 9	REINFORCING STEEL- APPROACH SLABS	47,262.00		47,262.00	LB		\$0.00
46.	0425 1351	INLETS, CURB, TYPE P-5, <10'	19.00	26.00	45.00	EA		\$0.00
47.	0425 1352	INLETS, CURB, TYPE P-5, >10'	2.00		2.00	EA		\$0.00
48.	0425-1-355	INLETS, CURB, TYPE P-5, PARTIAL		2.00	2.00	EA		\$0.00
49.	0425 1361	INLETS, CURB, TYPE P-6, <10'	18.00	2.00	20.00	EA		\$0.00
50.	0425-1-365	INLETS, CURB, TYPE P-6, PARTIAL		4.00	4.00	EA		\$0.00
51.	0425 1451	INLETS, CURB, TYPE J-5, <10'	11.00	3.00	14.00	EA		\$0.00
52.	0425 1452	INLETS, CURB, TYPE J-5, >10'	9.00		9.00	EA		\$0.00
53.	0425 1461	INLETS, CURB, TYPE J-6, <10'	9.00	3.00	12.00	EA		\$0.00
54.	0425 1462	INLETS, CURB, TYPE J-6, >10'	2.00		2.00	EA		\$0.00

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44th Avenue East Extension Project - from 45th Street East to I-75

Based on Completion Time of 900 Calendar Days

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55.	0425-1-529	INLETS, DT BOT, TYPE C, MODIFY		1.00	1.00	EA		\$0.00
56.	0425 1531	INLETS, DITCH BOTTOM, TYPE C MODIFIED- BACK OF SIDEWALK, <10'	20.00		20.00	EA		\$0.00
57.	0425 1541	INLETS, DT BOT, TYPE D, <10'	3.00		3.00	EA		\$0.00
58.	0425-1-549	INLETS, DT BOT, TYPE D, MODIFY		2.00	2.00	EA		\$0.00
59.	0425 1551	INLETS, DT BOT, TYPE E, <10'	3.00		3.00	EA		\$0.00
60.	0425 1581	INLETS, DT BOT, TYPE H, <10'	2.00		2.00	EA		\$0.00
61.	0425 1891	INLETS, BARRIER WALL, <10'	5.00		5.00	EA		\$0.00
62.	0425 1910	INLETS, CLOSED FLUME	4.00		4.00	EA		\$0.00
63.	0425 2 41	MANHOLES, P-7, <10'	6.00		6.00	EA		\$0.00
64.	0425-2-61	MANHOLES, P-8, < 10'		2.00	2.00	EA		\$0.00
65.	0425-2-63	MANHOLES, P-8, PARTIAL		1.00	1.00	EA		\$0.00
66.	0425 2 71	MANHOLES, J-7, <10'	9.00		9.00	EA		\$0.00
67.	0425 2 72	MANHOLES, J-7, >10'	5.00		5.00	EA		\$0.00
68.	0425-2-91	MANHOLES, J-8, < 10'		2.00	2.00	EA		\$0.00
69.	0430174115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"SD	63.00		63.00	LF		\$0.00
70.	0430174218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	68.00		68.00	LF		\$0.00
71.	0430175112	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 12"S/CD	53.00		53.00	LF		\$0.00
72.	0430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15" S/CD		67.00	67.00	LF		\$0.00
73.	0430175118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	4,228.00	3,118.00	7,346.00	LF		\$0.00
74.	0430175124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	2,223.00	355.00	2,578.00	LF		\$0.00
75.	0430175130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	716.00		716.00	LF		\$0.00
76.	0430175136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	1,329.00	322.00	1,651.00	LF		\$0.00
77.	0430175142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	695.00		695.00	LF		\$0.00
78.	0430175148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	1,234.00		1,234.00	LF		\$0.00
79.	0430175154	PIPE CULVERT, OPT MATERIAL, ROUND, 54"S/CD	3,056.00		3,056.00	LF		\$0.00
80.	0430175160	PIPE CULVERT, OPT MATERIAL, ROUND, 60"S/CD	1,516.00		1,516.00	LF		\$0.00

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81.	0430175218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	226.00	82.00	308.00	LF		\$0.00
82.	0430175224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	277.00	4.00	281.00	LF		\$0.00
83.	0430175230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/CD	79.00		79.00	LF		\$0.00
84.	0430175242	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 42"S/CD	198.00		198.00	LF		\$0.00
85.	0430175254	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 54"S/CD	36.00		36.00	LF		\$0.00
86.	0430982123	MITERED END SECTION, OPTIONAL ROUND, 15" CD		1.00	1.00	EA		\$0.00
87.	0430982125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	2.00		2.00	EA		\$0.00
88.	0430982129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	3.00	3.00	6.00	EA		\$0.00
89.	0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD		1.00	1.00	EA		\$0.00
90.	0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD		1.00	1.00	EA		\$0.00
91.	0430982142	MITERED END SECTION, OPTIONAL ROUND, 54" CD	2.00		2.00	EA		\$0.00
92.	0430982143	MITERED END SECTION, OPTIONAL ROUND, 60" CD	1.00		1.00	EA		\$0.00
93.	0430982625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	2.00		2.00	EA		\$0.00
94.	0430982629	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 24" CD	1.00		1.00	EA		\$0.00
95.	0430984123	MITERED END SECTION, OPTIONAL ROUND, 15" SD	6.00		6.00	EA		\$0.00
96.	0430984625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	4.00		4.00	EA		\$0.00
97.	0450 2 45	PREST BEAMS: FLORIDA-I BEAM 45"	14,937.90		14,937.90	LF		\$0.00
98.	0455 34 5	PRESTRESSED CONCRETE PILING, 24" SQ	13,278.90		13,278.90	LF		\$0.00
99.	0455143 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	1,217.00		1,217.00	LF		\$0.00
100.	0458 1 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	689.00		689.00	LF		\$0.00
101.	0459 71	PILES, POLYETHYLENE SHEETING	59.40		59.40	SY		\$0.00
102.	0515-1-1	PIPE HANDRAIL - GUIDERAIL, STEEL		550.00	550.00	LF		\$0.00
103.	0515 1 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	1,068.00		1,068.00	LF		\$0.00

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104.	0515 42	PEDESTRIAN/BICYCLE RAILING, ALUMINUM, DOUBLE BULLET RAIL	3,124.80		3,124.80	LF		\$0.00
105.	0519-78	BOLLARDS	4.00		4.00	EA		\$0.00
106.	0520 1 10	CONCRETE CURB & GUTTER, TYPE F	16,912.00	4,145.00	21,057.00	LF		\$0.00
107.	0520 1 11	CONCRETE CURB & GUTTER, VARIABLE HEIGHT TYPE F	7,681.00		7,681.00	LF		\$0.00
108.	0520-2-2	CONCRETE CURB & GUTTER, TYPE AB		8,515.00	8,515.00	LF		\$0.00
109.	0520 5 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	1,386.00		1,386.00	LF		\$0.00
110.	0520 5 16	TRAFFIC SEPARATOR CONCRETE- TYPE I, 8.5' WIDE	1,401.00		1,401.00	LF		\$0.00
111.	0521 1	MEDIAN CONCRETE BARRIER WALL	3,557.00		3,557.00	LF		\$0.00
112.	0521 5 1	CONCRETE TRAFFIC RAILING, BRIDGE 32" F - SHAPE	6,249.70		6,249.70	LF		\$0.00
113.	0521 6 11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	3,124.80		3,124.80	LF		\$0.00
114.	0521 72 5	SHOULDER CONCRETE BARRIER WALL, RIGID-CURB & GUTTER	3,720.00		3,720.00	LF		\$0.00
115.	0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	5,901.00	4,484.00	10,385.00	SY		\$0.00
116.	0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	2,849.00		2,849.00	SY		\$0.00
117.	0527 2	DETECTABLE WARNINGS	495.00	379.00	874.00	SF		\$0.00
118.	0530 1	RIPRAP, SAND-CEMENT	55.00		55.00	CY		\$0.00
119.	0530 3 3	RIPRAP- RUBBLE, BANK AND SHORE	1,558.00		1,558.00	TN		\$0.00
120.	0530-74	BEDDING STONE	1,440.00		1,440.00	TN		\$0.00
121.	0536 1 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	366.80		366.80	LF		\$0.00
122.	0536 85 24	GUARDRAIL END ANCHORAGE ASSEMBLY- PARALLEL	1.00		1.00	EA		\$0.00
123.	0536 85 26	GUARDRAIL END ANCHORAGE ASSEMBLY- TYPE CRT	1.00		1.00	EA		\$0.00
124.	0542-70	BUMPER GUARDS, CONCRETE	11.00		11.00	EA		\$0.00
125.	0550-10-222	FENCING, TYPE B, 5.1-6.0, W/ VINYL COATING	700.00		700.00	LF		\$0.00
126.	0570 1 1	PERFORMANCE TURF	26,152.00		26,152.00	SY		\$0.00
127.	0570 1 2	PERFORMANCE TURF, SOD	19,369.00	18,550.00	37,919.00	SY		\$0.00
128.	0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	3.34	3.11	6.45	GM		\$0.00

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129.	0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	97.80		97.80	LF		\$0.00
130.	0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	528.10	183.00	711.10	LF		\$0.00
131.	0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	52.79		52.79	GM		\$0.00
132.	0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	2.00		2.00	EA		\$0.00
133.	0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	55.40	2.947	58.347	GM		\$0.00
134.	0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	680.20		680.20	LF		\$0.00
SUBTOTAL (ROADWAY & BRIDGE ONLY)								\$0.00
CONTRACT CONTINGENCY WORK FOR ROADWAY & BRIDGE (USED ONLY WITH COUNTY APPROVAL)							10%	\$0.00
SIGNING AND PAVEMENT MARKING								
135.	0654 2 21	RECTANGULAR RAPID FLASHING BEACON, F&I- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION		2.00	2.00	AS		\$0.00
136.	0654 2 22	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE ASSEMBLY- BACK TO BACK	2.00	1.00	3.00	AS		\$0.00
137.	0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	58.00	26.00	84.00	AS		\$0.00
138.	0700 1 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	6.00	1.00	7.00	AS		\$0.00
139.	0700 1 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	1.00	5.00	6.00	AS		\$0.00
140.	0700 1 50	SINGLE POST SIGN, RELOCATE	4.00	1.00	5.00	AS		\$0.00
141.	0700 1 60	SINGLE POST SIGN, REMOVE	21.00		21.00	AS		\$0.00
142.	0700-1-74	SINGLE POST SIGN, F&I CUSTOM, 31+ SF		1.00	1.00	AS		\$0.00
143.	0700 2 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	1.00		1.00	AS		\$0.00
144.	0700 2 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	1.00		1.00	AS		\$0.00
145.	0700 2 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	2.00	2.00	4.00	AS		\$0.00
146.	0700 3601	SIGN PANEL, REMOVE, UP TO 12 SF	3.00	2.00	5.00	EA		\$0.00
147.	0700 6 60	HIGHLIGHTED SIGN, REMOVE	3.00		3.00	AS		\$0.00

Bidder Name: _____

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BID FORM

(Submit in Triplicate)

44th Avenue East Extension Project - from 45th Street East to I-75**Based on Completion Time of 900 Calendar Days**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	44th Ave. East- Braden River Segment QTY.	44th Ave. East- 44th Ave. Plaza East to I-75 QTY	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
148.	0705 10 1	OBJECT MARKER, TYPE 1	23.00	17.00	40.00	EA		\$0.00
149.	0705 10 4	OBJECT MARKER, TYPE 4	6.00	3.00	9.00	EA		\$0.00
150.	0705-11-1	DELINEATOR, FLEXIBLE TUBULAR, YELLOW - YELLOW		8.00	8.00	EA		\$0.00
151.	0705 11 3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	14.00		14.00	EA		\$0.00
152.	0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	1,159.00		1,159.00	EA		\$0.00
153.	0710 11290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	111.00	124.00	235.00	SF		\$0.00
154.	0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE		1.00	1.00	LS		\$0.00
155.	0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	1,606.00	1,436.00	3,042.00	LF		\$0.00
156.	0711 11124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	500.00		500.00	LF		\$0.00
157.	0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	395.00	290.00	685.00	LF		\$0.00
158.	0711 11141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	0.616	0.502	1.118	GM		\$0.00
159.	0711 11160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	2.00		2.00	EA		\$0.00
160.	0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW	74.00	25.00	99.00	EA		\$0.00
161.	0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	474.00	29.00	503.00	LF		\$0.00
162.	0711 11241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	0.376	0.186	0.562	GM		\$0.00
163.	0711 14125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	520.00	526.00	1,046.00	LF		\$0.00
164.	0711 14160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	35.00	8.00	43.00	EA		\$0.00
165.	0711 14170	THERMOPLASTIC, PREFORMED, WHITE, ARROWS	35.00	8.00	43.00	EA		\$0.00
166.	0711 16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	8.653	3.263	11.916	GM		\$0.00
167.	0711 16102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	0.087		0.087	GM		\$0.00
168.	0711 16131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	2.687	1.772	4.459	GM		\$0.00
169.	0711 16201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	4.168	1.831	5.999	GM		\$0.00

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44th Avenue East Extension Project - from 45th Street East to I-75**Based on Completion Time of 900 Calendar Days**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	44th Ave. East- Braden River Segment QTY.	44th Ave. East- 44th Ave. Plaza East to I-75 QTY	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
170.	0711 17	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS	44.00		44.00	SF		\$0.00
171.	0713103101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	1.182		1.182	GM		\$0.00
172.	0713103131	PERMENENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	0.591		0.591	GM		\$0.00
173.	0713103201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	0.591		0.591	GM		\$0.00
174.	0713103331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	0.591		0.591	GM		\$0.00
SUBTOTAL (SIGNING & PAVEMENT MARKING ONLY)								\$0.00
CONTRACT CONTINGENCY WORK FOR SIGNING & PAVEMENT MARKING (USED ONLY WITH COUNTY APPROVAL)							10%	\$0.00
SIGNALIZATION & LIGHTING								
175.	0630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	23,394.00	11,611.00	35,005.00	LF		\$0.00
176.	0630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	3,697.00	2,544.00	6,241.00	LF		\$0.00
177.	0630-2-14	CONDUIT, FURNISH & INSTALL, ABOVE GROUND		30.00	30.00	LF		\$0.00
178.	0632 7 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	2.00	1.00	3.00	PI		\$0.00
179.	0633 1121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	210.00	220.00	430.00	LF		\$0.00
180.	633 1 122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS		3,994.00	3,994.00	LF		\$0.00
181.	0633 1123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	10,926.00		10,926.00	LF		\$0.00
182.	0633 2 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	56.00	8.00	64.00	EA		\$0.00
183.	0633 3 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	4.00	2.00	6.00	EA		\$0.00
184.	0633 3 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	7.00	2.00	9.00	EA		\$0.00
185.	0633 3 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	36.00		36.00	EA		\$0.00
186.	633 3 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL		2.00	2.00	EA		\$0.00
187.	0633 3 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	3.00		3.00	EA		\$0.00

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44th Avenue East Extension Project - from 45th Street East to I-75

Based on Completion Time of 900 Calendar Days

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	44th Ave. East- Braden River Segment QTY.	44th Ave. East- 44th Ave. Plaza East to I-75 QTY	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
188.	0633 3 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	3.00		3.00	EA		\$0.00
189.	0633 3 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	1.00		1.00	EA		\$0.00
190.	0633 3 52	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY	1.00		1.00	EA		\$0.00
191.	0633 8 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	414.00	460.00	874.00	LF		\$0.00
192.	0634-4600	SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN	1.00		1.00	PI		\$0.00
193.	0635 2 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	172.00	15.00	187.00	EA		\$0.00
194.	0635 2 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	13.00	60.00	73.00	EA		\$0.00
195.	0635 2 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	5.00	2.00	7.00	EA		\$0.00
196.	0639 1122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	3.00	1.00	4.00	AS		\$0.00
197.	0639 2 1	ELECTRICAL SERVICE WIRE	980.00	807.00	1,787.00	LF		\$0.00
198.	0639 3 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	5.00	1.00	6.00	EA		\$0.00
199.	639 4 6	EMERGENCY GENERATOR- PORTABLE, INSTALL HOUSING ONLY		1.00	1.00	EA		\$0.00
200.	0641 2 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	4.00	1.00	5.00	EA		\$0.00
201.	0641 2 13	PRESTRESSED CONCRETE POLE, F&I, TYPE P-III	4.00	1.00	5.00	EA		\$0.00
202.	0646 1 11	ALUMINUM SIGNALS POLE, PEDESTAL	12.00	6.00	18.00	EA		\$0.00
203.	649 21 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50		3.00	3.00	EA		\$0.00
204.	0649 31207	MAST ARM,F&I, WIND SPEED-130,SINGLE ARM,W/O LUMINAIRE-46	1.00		1.00	EA		\$0.00
205.	0649 31203	MAST ARM,F&I, WIND SPEED-130,SINGLE ARM,W/O LUMINAIRE-60	1.00		1.00	EA		\$0.00
206.	0649 31204	MAST ARM,F&I, WIND SPEED-130,SINGLE ARM,W/O LUMINAIRE, ARM LENGTH 70.5	1.00		1.00	EA		\$0.00
207.	0649 31205	MAST ARM,F&I, WIND SPEED-130,SINGLE ARM,W/O LUMINAIRE, ARM LENGTH 78	1.00		1.00	EA		\$0.00
208.	0650 1 14	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	9.00	6.00	15.00	AS		\$0.00

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44th Avenue East Extension Project - from 45th Street East to I-75**Based on Completion Time of 900 Calendar Days**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	44th Ave. East- Braden River Segment QTY.	44th Ave. East- 44th Ave. Plaza East to I-75 QTY	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
209.	0650 1 16	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	5.00	2.00	7.00	AS		\$0.00
210.	0650 1 19	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	5.00		5.00	AS		\$0.00
211.	0650 1 60	TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	3.00		3.00	AS		\$0.00
212.	0650 1 70	TRAFFIC SIGNAL, RELOCATE	2.00		2.00	AS		\$0.00
213.	0653 1 11	COUNTDOWN, 1 WAY	12.00	6.00	18.00	AS		\$0.00
214.	0660 3 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	4.00	2.00	6.00	EA		\$0.00
215.	0660 3 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	6.00	4.00	10.00	EA		\$0.00
216.	0660 4 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	1.00		1.00	EA		\$0.00
217.	0660 4 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	4.00		4.00	EA		\$0.00
218.	0660 4 52	VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY ABOVE GROUND EQUIPMENT	1.00		1.00	EA		\$0.00
219.	0660 6121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	2.00	1.00	3.00	EA		\$0.00
220.	0660 6122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	2.00	1.00	3.00	EA		\$0.00
221.	0663 1 111	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, CABINET ELECTRONICS		1.00	1.00	EA		\$0.00
222.	0663 1 112	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, DETECTOR		3.00	3.00	EA		\$0.00
223.	0665 1 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	12.00	6.00	18.00	EA		\$0.00
224.	0670 5112	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	1.00	1.00	2.00	AS		\$0.00
225.	0670 5400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	1.00		1.00	AS		\$0.00
226.	0676 2122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	4.00	1.00	5.00	EA		\$0.00
227.	0682 1113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	4.00	1.00	5.00	EA		\$0.00
228.	0684 1 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	3.00	2.00	5.00	EA		\$0.00
229.	0684 2 1	DEVICE SERVER, FURNISH & INSTALL	2.00		2.00	EA		\$0.00

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230.	684 6 11	WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET ACCESS POINT		1.00	1.00	EA		\$0.00
231.	684 6 12	WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET SUBSCRIBER UNIT		1.00	1.00	EA		\$0.00
232.	685 1 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE		1.00	1.00	EA		\$0.00
233.	0685112	UNINTERRUPTIBLE POWER SOURCE (F&I) ONLINE/DOUBLE CONVERSION	4.00	1.00	5.00	EA		\$0.00
234.	0685113	UNINTERRUPTIBLE POWER SOURCE (F&I) LINE INTERACTIVE WITH CABINET	1.00		1.00	EA		\$0.00
235.	0700 3201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	2.00	2.00	4.00	EA		\$0.00
236.	0700 5 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	4.00	3.00	7.00	EA		\$0.00
237.	0700 5 50	INTERNALLY ILLUMINATED SIGN, RELOCATE	1.00		1.00	EA		\$0.00
238.	0715 1 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	90,954.00	34,727.00	125,681.00	LF		\$0.00
239.	0715 1 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	987.00	500.00	1,487.00	LF		\$0.00
240.	0715-4-13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT		22.00	22.00	EA		\$0.00
241.	0715 4121	LIGHT POLE COMPLETE, F&I, WIND SPEED 130, POLE HEIGHT 40'	55.00		55.00	EA		\$0.00
242.	0715-4-23	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 40' MOUNTING HEIGHT		31.00	31.00	EA		\$0.00
243.	0715 5 12	LUMINAIRE & BRACKET ARM, F&I, GALVANIZED STEEL	1.00		1.00	EA		\$0.00
244.	0715 7 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	2.00	1.00	3.00	EA		\$0.00
245.	0715-11-111	LUMINAIRE, F&I, ROADWAY, COBRAHEAD		2.00	2.00	EA		\$0.00
246.	0715500 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	100.00	53.00	153.00	EA		\$0.00
247.	0715500 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	20.00		20.00	EA		\$0.00
248.	0715512140	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, DOUBLE ARM SHOULDER MOUNT, ALUMINUM, 40'	20.00		20.00	EA		\$0.00

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249.	0715515140	LIGHT POLE COMPLETE- SEPCIAL DESIGN, F&I, SINGLE ARM BRIDGE MOUNT, NON-STD ALUMINUM, 40'	20.00		20.00	EA		\$0.00
SUBTOTAL (SIGNALIZATION & LIGHTING ONLY)								\$0.00
CONTRACT CONTINGENCY WORK FOR SIGNALIZATION & LIGHTING (USED ONLY WITH COUNTY APPROVAL)							10%	\$0.00
POTABLE WATER								
GENERAL								
250.	UG1	UG-1 Unsuitable Material Excavation Below Grade	500.00		500.00	CY		\$0.00
251.	UG2	UG-2 Select Backfill Below Grade	500.00		500.00	CY		\$0.00
252.	UG3	UG-3 Crushed Stone Pipe Bedding	250.00		250.00	CY		\$0.00
253.	UG4	UG-4 Permanent Roadway Restoration	500.00		500.00	SY		\$0.00
254.	UG5	UG-5 Temporary Roadway Restoration	500.00		500.00	SY		\$0.00
255.	UG6	UG-6 Patch Roadway Impacted by Pipe Restraint Installatio	200.00		200.00	SY		\$0.00
256.	UG7	UG-7 Asphalt Overlay	2,000.00		2,000.00	SY		\$0.00
257.	UG8	UG-8 Driveway Restoration	100.00		100.00	SY		\$0.00
258.	UG9	UG-9 Sod Restoration	1,500.00		1,500.00	SY		\$0.00
259.	UG10	UG-10 Tree Replacement	16.00		16.00	EA		\$0.00
POTABLE WATER INSTALL								
		UW-1 Water Main by Open Cut						
260.		UW-1A 36" DIP PO	1,785.00		1,785.00	LF		\$0.00
261.		UW-1B 36" DIP RJ	2,685.00		2,685.00	LF		\$0.00
262.		UW-1C 30" DIP PO	1,000.00		1,000.00	LF		\$0.00
263.		UW-1D 30" DIP RJ	775.00		775.00	LF		\$0.00
264.		UW-1E 24" DIP RJ	15.00		15.00	LF		\$0.00
265.		UW-1F 12" DIP RJ	225.00		225.00	LF		\$0.00
266.		UW-1G 8" DIP PO	190.00		190.00	LF		\$0.00
267.		UW-1H 8" DIP RJ	706.00		706.00	LF		\$0.00
268.		UW-1I 6" DIP RJ	158.00		158.00	LF		\$0.00
269.		UW-1J 4" DIP RJ	60.00		60.00	LF		\$0.00
270.		UW-1K 8" PVC Pipe PO	3,477.00		3,477.00	LF		\$0.00

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271.		UW-1L 8" PVC Pipe RJ	552.00		552.00	LF		\$0.00
272.		UW-1M 6" PVC Pipe RJ	80.00		80.00	LF		\$0.00
		UW-2 Ductile Iron Water Main Fittings						
273.		UW-2A 36" 90 Degree Bend	3.00		3.00	EA		\$0.00
274.		UW-2B 36" 45 Degree Bend	25.00		25.00	EA		\$0.00
275.		UW-2C 36" 22.5 Degree Bend	19.00		19.00	EA		\$0.00
276.		UW-2D 36" 11.25 Degree Bend	4.00		4.00	EA		\$0.00
277.		UW-2E 36" x 36" Tee	2.00		2.00	EA		\$0.00
278.		UW-2F 36" x 30" Tee	1.00		1.00	EA		\$0.00
279.		UW-2G 36" x 24" Tee	1.00		1.00	EA		\$0.00
280.		UW-2H 36" x 12" Tee	1.00		1.00	EA		\$0.00
281.		UW-2I 36" x 8" Tee	1.00		1.00	EA		\$0.00
282.		UW-2J 36" x 6" Tee	8.00		8.00	EA		\$0.00
283.		UW-2K 36" Cap	2.00		2.00	EA		\$0.00
284.		UW-2L 30" 45 Degree Bend	12.00		12.00	EA		\$0.00
285.		UW-2M 30" 22.5 Degree Bend	2.00		2.00	EA		\$0.00
286.		UW-2N 30" 11.25 Degree Bend	2.00		2.00	EA		\$0.00
287.		UW-2O 30" x 8" Reducer	1.00		1.00	EA		\$0.00
288.		UW-2P 30" x 30" Tee	1.00		1.00	EA		\$0.00
289.		UW-2Q 30" Cap	1.00		1.00	EA		\$0.00
290.		UW-2R 24" Cap	1.00		1.00	EA		\$0.00
291.		UW-2S 12" 45 Degree Bend	4.00		4.00	EA		\$0.00
292.		UW-2T 12" 11.25 Degree Bend	1.00		1.00	EA		\$0.00
293.		UW-2U 12" x 6" Tee	1.00		1.00	EA		\$0.00
294.		UW-2V 12" Cap	1.00		1.00	EA		\$0.00
295.		UW-2W 10" x 8" Reducer	3.00		3.00	EA		\$0.00
296.		UW-2X 8" 90 Degree Bend	2.00		2.00	EA		\$0.00
297.		UW-2Y 8" 45 Degree Bend	18.00		18.00	EA		\$0.00
298.		UW-2Z 8" 22.5 Degree Bend	5.00		5.00	EA		\$0.00
299.		UW-2AA 8" 11.25 Degree Bend	9.00		9.00	EA		\$0.00

Bidder Name: _____

Authorized Signature: _____

BID FORM

(Submit in Triplicate)

44th Avenue East Extension Project - from 45th Street East to I-75

Based on Completion Time of 900 Calendar Days

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	44th Ave. East- Braden River Segment QTY.	44th Ave. East- 44th Ave. Plaza East to I-75 QTY	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
300.		UW-2AB 8" x 6" Reducer	2.00		2.00	EA		\$0.00
301.		UW-2AC 8" x 8" Tee	5.00		5.00	EA		\$0.00
302.		UW-2AD 8" x 6" Tee	7.00		7.00	EA		\$0.00
303.		UW-2AE 8" x 4" Tee	1.00		1.00	EA		\$0.00
304.		UW-2AF 8" Cap	3.00		3.00	EA		\$0.00
305.		UW-2AG 6" 90 Degree Bend	5.00		5.00	EA		\$0.00
306.		UW-2AH 6" 45 Degree Bend	2.00		2.00	EA		\$0.00
307.		UW-2AI 6" x 2" Reducer	1.00		1.00	EA		\$0.00
308.		UW-2AJ 6" x 6" Tee	5.00		5.00	EA		\$0.00
309.		UW-2AK 6" Cap	3.00		3.00	EA		\$0.00
310.		UW-2AL 4" Cap	1.00		1.00	EA		\$0.00
311.		UW-3 2" PVC Water Main	170.00		170.00	LF		\$0.00
		UW-4 36" DIP Water Main on New Bridge						
312.		UW-4A 36" DIP/RJ	1,600.00		1,600.00	LF		\$0.00
313.		UW-4B 36" Expansion Joint	6.00		6.00	EA		\$0.00
314.		UW-4C Combination Air Valve	1.00		1.00	EA		\$0.00
315.		UW-4D 36" Pipe Supports	88.00		88.00	EA		\$0.00
316.		UW-4E Concrete Piles	840.00		840.00	LF		\$0.00
317.		UW-4F Gravity Thrust Block	125.00		125.00	CY		\$0.00
318.		UW-4G Pile Cap	31.00		31.00	CY		\$0.00
319.		UW-4H Concrete Slab	2.00		2.00	CY		\$0.00
320.		UW-5 10" HDPE by Horizontal Directional Drill (HDD)	220.00		220.00	LF		\$0.00
321.		UW-6 Temporary 6" Water Main	1.00		1.00	LS		\$0.00
		UW-7 Butterfly Valve						
322.		UW-7A 36" Butterfly Valve	7.00		7.00	EA		\$0.00
323.		UW-7B 30" Butterfly Valve	3.00		3.00	EA		\$0.00
324.		UW-7C 24" Butterfly Valve	1.00		1.00	EA		\$0.00
		UW-8 Gate Valve						
325.		UW-8A 12" Gate Valve	2.00		2.00	EA		\$0.00
326.		UW-8B 8" Gate Valve	11.00		11.00	EA		\$0.00

Bidder Name: _____

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BID FORM

(Submit in Triplicate)

44th Avenue East Extension Project - from 45th Street East to I-75

Based on Completion Time of 900 Calendar Days

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	44th Ave. East- Braden River Segment QTY.	44th Ave. East- 44th Ave. Plaza East to I-75 QTY	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
327.		UW-8C 6" Gate Valve	9.00		9.00	EA		\$0.00
328.		UW-8D 4" Gate Valve	1.00		1.00	EA		\$0.00
329.		UW-8E 2" Gate Valve	1.00		1.00	EA		\$0.00
330.		UW-9 8" Insertion Valve	2.00		2.00	EA		\$0.00
331.		UW-10 Fire Hydrant Assembly	15.00		15.00	EA		\$0.00
		UW-11 Air Release Valves						
332.		UW-11A Above Ground Air Release Valve Assembly	7.00		7.00	EA		\$0.00
333.		UW-11B Manual Air Release Valve Connection	1.00		1.00	EA		\$0.00
		UW-12 Water Services						
334.		UW-12A Long Side on 36" Water Main	2.00		2.00	EA		\$0.00
335.		UW-12B Long Side on 36" Water Main w/ Meter Box Assembly	2.00		2.00	EA		\$0.00
336.		UW-12C Short Side on 36" Water Main w/ Meter Box Assembly	4.00		4.00	EA		\$0.00
337.		UW-12D Short Side on 30" Water Main	1.00		1.00	EA		\$0.00
338.		UW-12E Long Side Service	10.00		10.00	EA		\$0.00
339.		UW-12F Short Side Service	1.00		1.00	EA		\$0.00
340.		UW-12G Short Side Service w/ Meter Box Assembly	7.00		7.00	EA		\$0.00
341.		UW-12H New Short Side Service on 36" WM with Meter Box Assembly & Backflow Preventer (King Property, Sta 216+32)	1.00		1.00	EA		\$0.00
342.		UW-12I New Short Side Service on 4" WM with Meter Box Assembly & Backflow Preventer (King Property, Sta 917+80)	1.00		1.00	EA		\$0.00
343.		UW-13 Backflow Preventer	4.00		4.00	EA		\$0.00
344.		UW-14 Reconnect Water Services for King Property-Allowance	1.00		1.00	LS		\$0.00
345.		UW-15 Jack & Bore with Steel Casing	75.00		75.00	LF		\$0.00
346.		UW-16 Elwood I Pump Station Interconnection	1.00		1.00	LS		\$0.00
		UW-17 Pipeline Interconnections						
347.		UW-17A 51st Street E 36" Interconnection	1.00		1.00	LS		\$0.00
348.		UW-17B 51st Street E 30" Interconnection	1.00		1.00	LS		\$0.00

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BID FORM

(Submit in Triplicate)

44th Avenue East Extension Project - from 45th Street East to I-75**Based on Completion Time of 900 Calendar Days**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	44th Ave. East- Braden River Segment QTY.	44th Ave. East- 44th Ave. Plaza East to I-75 QTY	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
349.		UW-17C Braden River Church Interconnection	1.00		1.00	LS		\$0.00
		UW-18 Restrain Existing Pipe Joints						
350.		UW-18A Restrain Existing 36" PCCP Pipe Joints	16.00		16.00	EA		\$0.00
351.		UW-18B Restrain Existing 30" DIP Pipe Joints	11.00		11.00	EA		\$0.00
352.		UW-18C Restrain Existing 8" Pipe Joints	18.00		18.00	EA		\$0.00
353.		UW-18D Restrain Existing 6" Pipe Joints	5.00		5.00	EA		\$0.00
354.		UW-18E Restrain Existing 4" Pipe Joints	3.00		3.00	EA		\$0.00
		POTABLE WATER REMOVE						
		UWR-1 Remove and Dispose of Existing Pipe						
355.		UWR-1A 36" PCCP	3,020.00		3,020.00	LF		\$0.00
356.		UWR-1B 36" DIP	67.00		67.00	LF		\$0.00
357.		UWR-1C 30" DIP	1,705.00		1,705.00	LF		\$0.00
358.		UWR-1D 8" PVC	5,410.00		5,410.00	LF		\$0.00
359.		UWR-1E 6" PVC	305.00		305.00	LF		\$0.00
360.		UWR-1F 4" PVC	250.00		250.00	LF		\$0.00
361.		UWR-2 Remove and Dispose of Existing Thrust Block at Sta 507+00	100.00		100.00	TON		\$0.00
362.		UWR-3 Remove and Dispose of Temporary 6" Water Main	1.00		1.00	LS		\$0.00
363.		UWR-4 Remove and Dispose of Existing Water Services	31.00		31.00	EA		\$0.00
364.		UWR-5 Remove and Salvage Existing Fire Hydrant Assembly	6.00		6.00	EA		\$0.00
SUBTOTAL (POTABLE WATER ONLY)								\$0.00
CONTRACT CONTINGENCY WORK FOR POTABLE WATER (USED ONLY WITH COUNTY APPROVAL)							10%	\$0.00
WASTEWATER								
WASTEWATER FORCE MAIN INSTALL								
		UWW-1 DIP Force Main by Open Cut						
365.		UWW-1A 10" DIP PO	280.00		280.00	LF		\$0.00
366.		UWW-1B 10" DIP RJ	113.00		113.00	LF		\$0.00
367.		UWW-1C 8" DIP PO	1,508.00		1,508.00	LF		\$0.00

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BID FORM

(Submit in Triplicate)

44th Avenue East Extension Project - from 45th Street East to I-75

Based on Completion Time of 900 Calendar Days

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	44th Ave. East- Braden River Segment QTY.	44th Ave. East- 44th Ave. Plaza East to I-75 QTY	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
368.		UWW-1D 8" DIP RJ	587.00		587.00	LF		\$0.00
369.		UWW-1E 6" DIP PO	85.00		85.00	LF		\$0.00
370.		UWW-1F 6" DIP RJ	230.00		230.00	LF		\$0.00
371.		UWW-1G 4" DIP RJ	233.00		233.00	LF		\$0.00
372.		UWW-1H 3" DIP RJ	10.00		10.00	LF		\$0.00
373.		UWW-1I 10" PVC PO	790.00		790.00	LF		\$0.00
374.		UWW-1J 10" PVC RJ	75.00		75.00	LF		\$0.00
375.		UWW-1K 8" PVC PO	1,049.00		1,049.00	LF		\$0.00
376.		UWW-1L 8" PVC RJ	626.00		626.00	LF		\$0.00
377.		UWW-1M 2" PVC	125.00		125.00	LF		\$0.00
		UWW-2 Ductile Iron Force Main Fittings						
378.		UWW-2A 10" 45 Degree Bend	5.00		5.00	EA		\$0.00
379.		UWW-2B 10" x 8" Reducer	1.00		1.00	EA		\$0.00
380.		UWW-2C 10" x 8" Wye	1.00		1.00	EA		\$0.00
381.		UWW-2D 10" x 4" Tee	1.00		1.00	EA		\$0.00
382.		UWW-2E 8" 45 Degree Bend	37.00		37.00	EA		\$0.00
383.		UWW-2F 8" 22.5 Degree Bend	2.00		2.00	EA		\$0.00
384.		UWW-2G 8" 11.25 Degree Bend	1.00		1.00	EA		\$0.00
385.		UWW-2H 8" x 8" Tee	1.00		1.00	EA		\$0.00
386.		UWW-2I 8" x 6" Tee	1.00		1.00	EA		\$0.00
387.		UWW-2J 8" Cap	2.00		2.00	EA		\$0.00
388.		UWW-2K 6" 45 Degree Bend	9.00		9.00	EA		\$0.00
389.		UWW-2L 6" 22.5 Degree Bend	1.00		1.00	EA		\$0.00
390.		UWW-2M 6" 11.25 Degree Bend	1.00		1.00	EA		\$0.00
391.		UWW-2N 6" Cap	2.00		2.00	EA		\$0.00
392.		UWW-2O 4" 90 Degree Bend	2.00		2.00	EA		\$0.00
393.		UWW-2P 4" 45 Degree Bend	8.00		8.00	EA		\$0.00
394.		UWW-2Q 4" x 3" Reducer	1.00		1.00	EA		\$0.00
395.		UWW-2R 4" Cap	2.00		2.00	EA		\$0.00
396.		UWW-2S 3" 90 Degree Bend	2.00		2.00	EA		\$0.00

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44th Avenue East Extension Project - from 45th Street East to I-75

Based on Completion Time of 900 Calendar Days

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	44th Ave. East- Braden River Segment QTY.	44th Ave. East- 44th Ave. Plaza East to I-75 QTY	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
		UWW-3 8" DIP Dry Force Main on New Bridge						
397.		UWW-3A 8" DIP/RJ	1,600.00		1,600.00	LF		\$0.00
398.		UWW-3B 8" Expansion Joint	6.00		6.00	EA		\$0.00
399.		UWW-3C Combination Air Valve	1.00		1.00	EA		\$0.00
400.		UWW-3D 8" Pipe Supports	88.00		88.00	EA		\$0.00
401.		UWW-4 2" HDPE Force Main by HDD	205.00		205.00	LF		\$0.00
		UWW-5 Gate Valve						
402.		UWW-5A 8" Gate Valve	6.00		6.00	EA		\$0.00
403.		UWW-5B 6" Gate Valve	1.00		1.00	EA		\$0.00
404.		UWW-5C 4" Gate Valve	1.00		1.00	EA		\$0.00
405.		UWW-6 8" Force Main Bypass Assembly	2.00		2.00	EA		\$0.00
406.		UWW-7 8" Force Main Pigging Port Assembly	2.00		2.00	EA		\$0.00
407.		UWW-8 8" Force Main Check Valve Assembly	1.00		1.00	EA		\$0.00
		UWW-9 Air Release Valves						
408.		UWW-9A Above Ground Air Release Valve	2.00		2.00	EA		\$0.00
409.		UWW-9B Below Grade Air Release Valve	1.00		1.00	EA		\$0.00
		UWW-10 Tapping Sleeve and Valve						
410.		UWW-10A 20" x 10" Tapping Sleeve and Valve	1.00		1.00	EA		\$0.00
411.		UWW-10B 20" x 4" Tapping Sleeve and Valve	2.00		2.00	EA		\$0.00
412.		UWW-11 Cap 8" Force Main at Old Caruso Road	1.00		1.00	LS		\$0.00
413.		UWW-12 Offset Existing 20" DIP Force Main	2.00		2.00	EA		\$0.00
414.		UWW-13 Concrete Encasement of Existing 20" DIP Force	8.00		8.00	EA		\$0.00
415.		UWW-14 Reset Manhole Frame and Cover	1.00		1.00	EA		\$0.00
416.		UWW-15 Grinder Lift Station at Elwood I PS	1.00		1.00	LS		\$0.00
		UWW-16 Restrain Existing Pipe Joints						
417.		UWW-16A Restrain Existing 8" Pipe Joints	2.00		2.00	EA		\$0.00
418.		UWW-16B Restrain Existing 3" Pipe Joints	1.00		1.00	EA		\$0.00
		WASTEWATER GRAVITY SEWER INSTALL						
		UWW-17 Connect to Existing Manhole						
419.		UWW-17A 8" Sanitary Connection	1.00		1.00	EA		\$0.00

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44th Avenue East Extension Project - from 45th Street East to I-75

Based on Completion Time of 900 Calendar Days

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	44th Ave. East- Braden River Segment QTY.	44th Ave. East- 44th Ave. Plaza East to I-75 QTY	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
420.		UWW-17B 2" Force Main Connection	1.00		1.00	EA		\$0.00
421.		UWW-18 8" PVC Gravity Sewer Pipe by Open Cut	565.00		565.00	LF		\$0.00
422.		UWW-19 Sanitary Sewer Manhole & Cover	1.00		1.00	EA		\$0.00
423.		UWW-20 Apply Spray Liner to Existing Manhole	3.00		3.00	EA		\$0.00
		WASTEWATER REMOVE						
		UWWR-1 Remove and Dispose of Existing Force Main						
424.		UWWR-1A 8" PVC	1,320.00		1,320.00	LF		\$0.00
425.		UWWR-1B 6" PVC	140.00		140.00	LF		\$0.00
426.		UWWR-1C 3" PVC	10.00		10.00	LF		\$0.00
427.		UWWR-2 Remove and Dispose of Manhole with CV & AR	1.00		1.00	EA		\$0.00
428.		UWWR-3 Remove and Dispose of Septic System at Elwo	1.00		1.00	EA		\$0.00
SUBTOTAL (WASTEWATER ONLY)								\$0.00
CONTRACT CONTINGENCY WORK FOR WASTEWATER (USED ONLY WITH COUNTY APPROVAL)							10%	\$0.00
		RECLAIMED WATER						
		URW-1 Reclaimed Water Main by Open Cut						
429.		URW-1A 12" DIP RJ	80.00		80.00	LF		\$0.00
430.		URW-1B 8" DIP RJ	130.00		130.00	LF		\$0.00
431.		URW-1C 6" DIP RJ	90.00		90.00	LF		\$0.00
		URW-2 Ductile Iron Reclaimed Water Main Fittings						
432.		URW-2A 12" 45 Degree Bend	3.00		3.00	EA		\$0.00
433.		URW-2B 12" x 6" Reducer	1.00		1.00	EA		\$0.00
434.		URW-2C 12" x 12" Tee	1.00		1.00	EA		\$0.00
435.		URW-2D 12" Cap	1.00		1.00	EA		\$0.00
436.		URW-2E 8" 45 Degree Bend	6.00		6.00	EA		\$0.00
437.		URW-2F 8" Cap	2.00		2.00	EA		\$0.00
438.		URW-2G 6" 45 Degree Bend	4.00		4.00	EA		\$0.00
439.		URW-2H 6" Cap	2.00		2.00	EA		\$0.00
		URW-3 Gate Valve						
440.		URW-3A 12" Gate Valve	1.00		1.00	EA		\$0.00

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44th Avenue East Extension Project - from 45th Street East to I-75**Based on Completion Time of 900 Calendar Days**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	44th Ave. East- Braden River Segment QTY.	44th Ave. East- 44th Ave. Plaza East to I-75 QTY	TOTAL PROJECT QTY.	UNITS	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
441.		URW-3B 6" Gate Valve	1.00		1.00	EA		\$0.00
442.		URW-4 Reclaimed Water Fire Hydrant Assembly	5.00		5.00	EA		\$0.00
		URW-5 Reclaimed Water Services						
443.		URW-5A Single RW Service - Replace Service Line	4.00		4.00	EA		\$0.00
444.		URW-5B Single RW Service - Replace Service Line & Meter Box	4.00		4.00	EA		\$0.00
445.		URW-5C Double RW Service - Replace Service Line	4.00		4.00	EA		\$0.00
446.		URW-5D Double RW Service - Replace Service Line & Meter Box	1.00		1.00	EA		\$0.00
		RECLAIMED WATER REMOVE						
447.		URWR-1 Remove and Dispose of Existing Reclaimed Water Services	13.00		13.00	EA		\$0.00
448.		URWR-2 Remove and Salvage Existing Reclaimed Water FHA	1.00		1.00	EA		\$0.00
SUBTOTAL (RECLAIMED WATER ONLY)								\$0.00
CONTRACT CONTINGENCY WORK FOR RECLAIMED WATER (USED ONLY WITH COUNTY APPROVAL)							10%	\$0.00
	TOTAL BASE BID - Based on Completion Time of <u>900</u> Calendar Days							\$0.00
	CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL)						10%	\$0.00
	TOTAL OFFER FOR BID with Contract Contingency - Based on Completion Time of <u>900</u> Calendar Days							\$0.00

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