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## Solicitation Addendum

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Addendum No.:	12
Solicitation No.:	19-TA003162CD
Project No.:	6086960 and 6045662
Solicitation Title:	44 <sup>th</sup> Avenue East Extension Project- from 45 <sup>th</sup> Street East to I-75
Addendum Date:	February 7, 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.**

**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 12.

**Replace:**

**ELECTRONIC BID PRICING FORM**

Replace Electronic Bid Pricing Form with the Revised Electronic Bid Pricing Form issued with this Addendum 12.

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: Chris Daley

**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 (\$)
<b>ROADWAY &amp; BRIDGE</b>								
1.	0101 1	Mobilization (Includes both projects)			1.00	LS		
2.	0102 1	Maintenance of Traffic (MOT), (Includes both Projects)			1.00	LS		
3.	102-14	Traffic Control Officer	60.00	32.00	92.00	HR		
4.	0102 60	WORK ZONE SIGN	335.00		335.00	ED		
5.	0102 74 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	744.00		744.00	ED		
6.	0102 74 2	CHANNELIZING DEVICE, TYPE III, 6'	203.00		203.00	ED		
7.	0102 76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	400.00		400.00	ED		
8.	0102 78	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	961.00		961.00	EA		
9.	0102 99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	1,800.00		1,800.00	ED		
10.	0102107 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	200.00		200.00	ED		
11.	0103 1	TEMPORARY WORK STRUCTURE	1.00		1.00	LS		
12.	0104 10 3	SEDIMENT BARRIER	25,889.00	8,307.00	34,196.00	LF		
13.	0104 11	FLOATING TURBIDITY BARRIER	444.00		444.00	LF		
14.	0104 12	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	76.00		76.00	LF		
15.	0104-15	SOIL TRACKING PREVENTION DEVICE		2.00	2.00	EA		
16.	0104 18	INLET PROTECTION SYSTEM	120.00	51.00	171.00	EA		
17.	0107 1	LITTER REMOVAL	17.80	5.28	23.08	AC		
18.	0107 2	MOWING	9.34	5.28	14.62	AC		
19.	0108 2	PROTECTION OF EXISTING STRUCTURES- VIBRATION MONITORING	1.00		1.00	LS		
20.	0110 1 1	CLEARING & GRUBBING	40.10	11.12	51.22	AC		
21.	0110 4 10	REMOVAL OF EXISTING CONCRETE	4,041.00	3,269.00	7,310.00	SY		
22.	0120 1	REGULAR EXCAVATION	81,736.00	16,678.00	98,414.00	CY		
23.	0120 4	SUBSOIL EXCAVATION	1,851.00		1,851.00	CY		
24.	0120 6	EMBANKMENT	68,998.00	3,707.00	72,705.00	CY		
25.	120-77	SURCHARGE EMBANKMENT	21,600.00		21,600.00	CY		

Bidder Name: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

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26.	0160 4	TYPE B STABILIZATION	101,690.00	23,500.00	125,190.00	SY		
27.	0180-72	RIGID PAVEMENT STABILIZED SUBBASE- SPECIAL WORK PLATFORM	14.00		14.00	CY		
28.	0210-2	LIMEROCK, NEW MATERIAL FOR REWORKING BASE	7.00		7.00	CY		
29.	0285701	OPTIONAL BASE, BASE GROUP 01	10,354.00		10,354.00	SY		
30.	0285709	OPTIONAL BASE, BASE GROUP 09	70,797.00	20,874.00	91,671.00	SY		
31.	0327 70 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	4,591.00		4,591.00	SY		
32.	0327-70-6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH		15,664.00	15,664.00	SY		
33.	0334 1 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	647.70		647.70	TN		
34.	0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	10,641.00	4,737.00	15,378.00	TN		
35.	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		
36.	0339 1	MISCELLANEOUS ASPHALT PAVEMENT	85.25		85.25	TN		
37.	0400 0 11	CONCRETE CLASS NS, GRAVITY WALL	318.00	75.00	393.00	CY		
38.	0400 1 2	CONCRETE CLASS I, ENDWALLS	15.00		15.00	CY		
39.	0400 2 4	CONC CLASS II, SUPERSTRUCTURE	4,851.20		4,851.20	CY		
40.	0400 2 10	CONCRETE CLASS II, APPROACH SLABS	248.60		248.60	CY		
41.	0400 4 5	CONCRETE CLASS IV, SUBSTRUCTURE	920.50		920.50	CY		
42.	0400 9	BRIDGE DECK GROOVING & PLANING, DECK 8.5">	13,368.90		13,368.90	SY		
43.	0400147	COMPOSITE NEOPRENE PADS	142.40		142.40	CF		
44.	0415 1 4	REINFORCING STEEL - SUPERSTRUCTURE	1,268,424.00		1,268,424.00	LB		
45.	0415 1 5	REINFORCING STEEL- SUBSTRUCTURE	220,858.00		220,858.00	LB		
46.	0415 1 9	REINFORCING STEEL- APPROACH SLABS	47,262.00		47,262.00	LB		
47.	0425 11	MODIFY EXISTING DRAINAGE STRUCTURE		3.00	3.00	EA		
48.	0425 1351	INLETS, CURB, TYPE P-5, <10'	19.00	24.00	43.00	EA		
49.	0425 1352	INLETS, CURB, TYPE P-5, >10'	2.00		2.00	EA		
50.	0425-1-355	INLETS, CURB, TYPE P-5, PARTIAL		2.00	2.00	EA		
51.	0425 1361	INLETS, CURB, TYPE P-6, <10'	18.00	2.00	20.00	EA		
52.	0425-1-365	INLETS, CURB, TYPE P-6, PARTIAL		4.00	4.00	EA		
53.	0425 1451	INLETS, CURB, TYPE J-5, <10'	11.00	3.00	14.00	EA		

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54.	0425 1452	INLETS, CURB, TYPE J-5, >10'	9.00		9.00	EA		
55.	0425 1461	INLETS, CURB, TYPE J-6, <10'	9.00	3.00	12.00	EA		
56.	0425 1462	INLETS, CURB, TYPE J-6, >10'	2.00		2.00	EA		
57.	0425-1-529	INLETS, DT BOT, TYPE C, MODIFY		1.00	1.00	EA		
58.	0425 1531	INLETS, DITCH BOTTOM, TYPE C MODIFIED- BACK OF SIDEWALK, <10'	20.00		20.00	EA		
59.	0425 1541	INLETS, DT BOT, TYPE D, <10'	3.00	2.00	5.00	EA		
60.	0425-1-549	INLETS, DT BOT, TYPE D, MODIFY		2.00	2.00	EA		
61.	0425 1551	INLETS, DT BOT, TYPE E, <10'	4.00		4.00	EA		
62.	0425 1581	INLETS, DT BOT, TYPE H, <10'	2.00		2.00	EA		
63.	0425 1891	INLETS, BARRIER WALL, <10'	5.00		5.00	EA		
64.	0425 1910	INLETS, CLOSED FLUME	3.00		3.00	EA		
65.	0425 2 41	MANHOLES, P-7, <10'	6.00		6.00	EA		
66.	0425-2-61	MANHOLES, P-8, < 10'		2.00	2.00	EA		
67.	0425-2-63	MANHOLES, P-8, PARTIAL		1.00	1.00	EA		
68.	0425 2 71	MANHOLES, J-7, <10'	9.00		9.00	EA		
69.	0425 2 72	MANHOLES, J-7, >10'	5.00		5.00	EA		
70.	0425-2-91	MANHOLES, J-8, < 10'		2.00	2.00	EA		
71.	0430174115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"SD	63.00		63.00	LF		
72.	0430174215	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 15"SD	68.00		68.00	LF		
73.	0430175112	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 12"S/CD	53.00		53.00	LF		
74.	0430-175-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15" S/CD		141.00	141.00	LF		
75.	0430175118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	4,228.00	2,679.00	6,907.00	LF		
76.	0430175124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	2,223.00	636.00	2,859.00	LF		
77.	0430175130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	716.00	99.00	815.00	LF		
78.	0430175136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	1,329.00	360.00	1,689.00	LF		
79.	0430175142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	695.00		695.00	LF		
80.	0430175148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	1,234.00		1,234.00	LF		

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81.	0430175154	PIPE CULVERT, OPT MATERIAL, ROUND, 54"S/CD	3,056.00		3,056.00	LF		
82.	0430175160	PIPE CULVERT, OPT MATERIAL, ROUND, 60"S/CD	1,516.00		1,516.00	LF		
83.	0430175218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER-ELIP/ARCH, 18"S/CD	226.00	8.00	234.00	LF		
84.	0430175224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE-ELIP/ARCH, 24"S/CD	277.00	4.00	281.00	LF		
85.	0430175230	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 30"S/CD	79.00		79.00	LF		
86.	0430175242	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 42"S/CD	198.00		198.00	LF		
87.	0430175254	PIPE CULVERT, OPT MATERIAL, OTHER SHAPE - ELIP/ARCH, 54"S/CD	36.00		36.00	LF		
88.	0430982123	MITERED END SECTION, OPTIONAL ROUND, 15" CD		1.00	1.00	EA		
89.	0430982125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	2.00	1.00	3.00	EA		
90.	0430982129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	3.00	2.00	5.00	EA		
91.	0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	1	1.00	2.00	EA		
92.	0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD		1.00	1.00	EA		
93.	430-982-140	MITERED END SECTION, OPTIONAL ROUND, 42" CD	1.00		1.00	EA		
94.	0430982142	MITERED END SECTION, OPTIONAL ROUND, 54" CD	2.00		2.00	EA		
95.	0430982143	MITERED END SECTION, OPTIONAL ROUND, 60" CD	1.00		1.00	EA		
96.	0430982625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	2.00		2.00	EA		
97.	0430982629	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 24" CD	1.00		1.00	EA		
98.	0430984123	MITERED END SECTION, OPTIONAL ROUND, 15" SD	6.00		6.00	EA		
99.	0430984625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	4.00		4.00	EA		
100.	0450 2 45	PREST BEAMS: FLORIDA-I BEAM 45"	14,937.90		14,937.90	LF		
101.	0455 34 5	PRESTRESSED CONCRETE PILING, 24" SQ	13,278.90		13,278.90	LF		
102.	0455143 5	TEST PILES-PRESTRESSED CONCRETE, 24" SQ	1,217.00		1,217.00	LF		
103.	0458 1 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	689.00		689.00	LF		
104.	0459 71	PILES, POLYETHYLENE SHEETING	59.40		59.40	SY		

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105.	0515-1-1	PIPE HANDRAIL - GUIDERAIL, STEEL		550.00	550.00	LF		
106.	0515 1 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	1,068.00		1,068.00	LF		
107.	0515 42	PEDESTRIAN/BICYCLE RAILING, ALUMINUM, DOUBLE BULLET RAIL	3,124.80		3,124.80	LF		
108.	0519-78	BOLLARDS	4.00		4.00	EA		
109.	0520 1 10	CONCRETE CURB & GUTTER, TYPE F	16,912.00	4,145.00	21,057.00	LF		
110.	0520-2-2	CONCRETE CURB & GUTTER, TYPE AB	7,681.00	8,515.00	16,196.00	LF		
111.	0520 5 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	1,386.00		1,386.00	LF		
112.	0520 5 16	TRAFFIC SEPARATOR CONCRETE- TYPE I, 8.5' WIDE	1,401.00		1,401.00	LF		
113.	0521 1	MEDIAN CONCRETE BARRIER WALL	507.00		507.00	LF		
114.	0521 5 1	CONCRETE TRAFFIC RAILING, BRIDGE 32" F - SHAPE	6,249.70		6,249.70	LF		
115.	0521 6 11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	3,124.80		3,124.80	LF		
116.	0521 72 5	SHOULDER CONCRETE BARRIER WALL, RIGID-CURB & GUTTER	595.00		595.00	LF		
117.	0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	5,901.00	4,484.00	10,385.00	SY		
118.	0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	2,849.00		2,849.00	SY		
119.	0524-1-2	CONCRETE DITCH PAVEMENT, NON-REINFORCED, 4"		11.90	11.90	SY		
120.	0527 2	DETECTABLE WARNINGS	495.00	379.00	874.00	SF		
121.	0530 1	RIPRAP, SAND-CEMENT	55.00		55.00	CY		
122.	0530 3 3	RIPRAP- RUBBLE, BANK AND SHORE	1,558.00		1,558.00	TN		
123.	0530-74	BEDDING STONE	1,440.00		1,440.00	TN		
124.	0536 1 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	366.80		366.80	LF		
125.	0536 85 24	GUARDRAIL END ANCHORAGE ASSEMBLY- PARALLEL	1.00		1.00	EA		
126.	0536 85 26	GUARDRAIL END ANCHORAGE ASSEMBLY- TYPE CRT	1.00		1.00	EA		
127.	0542-70	BUMPER GUARDS, CONCRETE	11.00		11.00	EA		
128.	0550-10-222	FENCING, TYPE B, 5.1-6.0, W/ VINYL COATING	983.00		983.00	LF		
129.	0570 1 1	PERFORMANCE TURF	26,152.00		26,152.00	SY		
130.	0570 1 2	PERFORMANCE TURF, SOD	19,369.00	18,550.00	37,919.00	SY		
131.	0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	3.34	3.11	6.45	GM		

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132.	0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	97.80		97.80	LF		
133.	0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	528.10	183.00	711.10	LF		
134.	0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	52.79		52.79	GM		
135.	0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	2.00		2.00	EA		
136.	0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	55.40	2.947	58.347	GM		
137.	0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	680.20		680.20	LF		
138.	FL 382	FENCING, FLORIDA FENCE (FL 382), BARBWIRE	2,711.00		2,711.00	LF		
<b>SUBTOTAL (ROADWAY &amp; BRIDGE ONLY)</b>								
<b>CONTRACT CONTINGENCY WORK FOR ROADWAY &amp; BRIDGE (USED ONLY WITH COUNTY APPROVAL)</b>							<b>10%</b>	
<b>SIGNING AND PAVEMENT MARKING</b>								
139.	0654 2 21	RECTANGULAR RAPID FLASHING BEACON, F&I- SOLAR POWERED, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION		2.00	2.00	AS		
140.	0654 2 22	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLAR POWERED, COMPLETE ASSEMBLY- BACK TO BACK	2.00	1.00	3.00	AS		
141.	0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	58.00	26.00	84.00	AS		
142.	0700 1 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	6.00	1.00	7.00	AS		
143.	0700 1 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	1.00	5.00	6.00	AS		
144.	0700 1 50	SINGLE POST SIGN, RELOCATE	4.00	1.00	5.00	AS		
145.	0700 1 60	SINGLE POST SIGN, REMOVE	21.00		21.00	AS		
146.	0700-1-74	SINGLE POST SIGN, F&I CUSTOM, 31+ SF		1.00	1.00	AS		
147.	0700 2 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	1.00		1.00	AS		
148.	0700 2 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	1.00		1.00	AS		
149.	0700 2 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	2.00	2.00	4.00	AS		

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150.	0700 3601	SIGN PANEL, REMOVE, UP TO 12 SF	3.00	2.00	5.00	EA		
151.	0700 6 60	HIGHLIGHTED SIGN, REMOVE	3.00		3.00	AS		
152.	0705 10 1	OBJECT MARKER, TYPE 1	23.00	17.00	40.00	EA		
153.	0705 10 4	OBJECT MARKER, TYPE 4	6.00	3.00	9.00	EA		
154.	0705-11-1	DELINEATOR, FLEXIBLE TUBULAR, YELLOW - YELLOW		8.00	8.00	EA		
155.	0705 11 3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	14.00		14.00	EA		
156.	0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	1,159.00		1,159.00	EA		
157.	0710 11290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	111.00	124.00	235.00	SF		
158.	0710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE		1.00	1.00	LS		
159.	0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	1,606.00	1,436.00	3,042.00	LF		
160.	0711 11124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	500.00		500.00	LF		
161.	0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	395.00	290.00	685.00	LF		
162.	0711 11141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	0.616	0.502	1.118	GM		
163.	0711 11160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	2.00		2.00	EA		
164.	0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW	74.00	25.00	99.00	EA		
165.	0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	474.00	29.00	503.00	LF		
166.	0711 11241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	0.376	0.186	0.562	GM		
167.	0711 14125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	520.00	526.00	1,046.00	LF		
168.	0711 14160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	35.00	8.00	43.00	EA		
169.	0711 14170	THERMOPLASTIC, PREFORMED, WHITE, ARROWS	35.00	8.00	43.00	EA		
170.	0711 16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	8.653	3.263	11.916	GM		
171.	0711 16102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	0.087		0.087	GM		
172.	0711 16131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	2.687	1.772	4.459	GM		

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 (\$)
173.	0711 16201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	4.168	1.831	5.999	GM		
174.	0711 17	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS	44.00		44.00	SF		
175.	0713103101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	1.182		1.182	GM		
176.	0713103131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	0.591		0.591	GM		
177.	0713103201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	0.591		0.591	GM		
178.	0713103331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	0.591		0.591	GM		
<b>SUBTOTAL (SIGNING &amp; PAVEMENT MARKING ONLY)</b>								
<b>CONTRACT CONTINGENCY WORK FOR SIGNING &amp; PAVEMENT MARKING (USED ONLY WITH COUNTY APPROVAL)</b>							<b>10%</b>	
<b>SIGNALIZATION &amp; LIGHTING</b>								
179.	0630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	23,394.00	11,611.00	35,005.00	LF		
180.	0630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	3,697.00	2,544.00	6,241.00	LF		
181.	0630-2-14	CONDUIT, FURNISH & INSTALL, ABOVE GROUND		30.00	30.00	LF		
182.	0632 7 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	2.00	1.00	3.00	PI		
183.	0633 1121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	210.00	220.00	430.00	LF		
184.	633 1 122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS		3,994.00	3,994.00	LF		
185.	0633 1123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	10,926.00		10,926.00	LF		
186.	0633 2 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	56.00	8.00	64.00	EA		
187.	0633 3 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	4.00	2.00	6.00	EA		
188.	0633 3 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	7.00	2.00	9.00	EA		
189.	0633 3 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	36.00		36.00	EA		
190.	633 3 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL		2.00	2.00	EA		

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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 (\$)
191.	0633 3 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	3.00		3.00	EA		
192.	0633 3 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	3.00		3.00	EA		
193.	0633 3 51	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE ENCLOSURE	1.00		1.00	EA		
194.	0633 3 52	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY SPLICE TRAY	1.00		1.00	EA		
195.	0633 8 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	414.00	460.00	874.00	LF		
196.	0643-620	Wood Strain Poles, Remove	1.00		1.00	EA		
197.	0635 2 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	172.00	72.00	244.00	EA		
198.	0635 2 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	13.00	60.00	73.00	EA		
199.	0635 2 13	PULL & SPLICE BOX, F&I, 30" X 36" RECTANGULAR OR 36" ROUND COVER SIZE	5.00	2.00	7.00	EA		
200.	0639 1122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	3.00	1.00	4.00	AS		
201.	0639 2 1	ELECTRICAL SERVICE WIRE	980.00	807.00	1,787.00	LF		
202.	0639 3 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	5.00	1.00	6.00	EA		
203.	639 4 6	EMERGENCY GENERATOR- PORTABLE, INSTALL HOUSING ONLY		1.00	1.00	EA		
204.	0641 2 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	4.00	1.00	5.00	EA		
205.	0641 2 13	PRESTRESSED CONCRETE POLE, F&I, TYPE P-III	4.00	1.00	5.00	EA		
206.	0646 1 11	ALUMINUM SIGNALS POLE, PEDESTAL	12.00	6.00	18.00	EA		
207.	649 21 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50		3.00	3.00	EA		
208.	0649 31207	MAST ARM,F&I, WIND SPEED-130,SINGLE ARM,W/0 LUMINAIRE-46	1.00		1.00	EA		
209.	0649 31203	MAST ARM,F&I, WIND SPEED-130,SINGLE ARM,W/0 LUMINAIRE-60	1.00		1.00	EA		
210.	0649 31204	MAST ARM,F&I, WIND SPEED-130,SINGLE ARM,W/0 LUMINAIRE, ARM LENGTH 70.5	1.00		1.00	EA		
211.	0649 31205	MAST ARM,F&I, WIND SPEED-130,SINGLE ARM,W/0 LUMINAIRE, ARM LENGTH 78	1.00		1.00	EA		

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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 (\$)
212.	0650 1 14	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	9.00	6.00	15.00	AS		
213.	0650 1 16	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	5.00	2.00	7.00	AS		
214.	0650 1 19	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION CLUSTER, 1 WAY	5.00		5.00	AS		
215.	0650 1 60	TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	3.00		3.00	AS		
216.	0650 1 70	TRAFFIC SIGNAL, RELOCATE	2.00		2.00	AS		
217.	0653 1 11	COUNTDOWN, 1 WAY	12.00	6.00	18.00	AS		
218.	0660 3 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	4.00	2.00	6.00	EA		
219.	0660 3 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	7.00	4.00	11.00	EA		
220.	0660 4 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	1.00		1.00	EA		
221.	0660 4 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	4.00		4.00	EA		
222.	0660 4 52	VEHICLE DETECTION SYSTEM- VIDEO, ADJUST/MODIFY ABOVE GROUND EQUIPMENT	1.00		1.00	EA		
223.	0660 6121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	2.00	1.00	3.00	EA		
224.	0660 6122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	2.00	1.00	3.00	EA		
225.	0663 1 111	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, CABINET ELECTRONICS		1.00	1.00	EA		
226.	0663 1 112	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, DETECTOR		3.00	3.00	EA		
227.	0665 1 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	12.00	6.00	18.00	EA		
228.	0670 5112	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 2 PREEMPTION	1.00	1.00	2.00	AS		
229.	0670 5400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	1.00		1.00	AS		
230.	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		
231.	0682 1113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	4.00	1.00	5.00	EA		

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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 (\$)
232.	0684 1 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	3.00	2.00	5.00	EA		
233.	0684 2 1	DEVICE SERVER, FURNISH & INSTALL	2.00		2.00	EA		
234.	684 6 11	WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET ACCESS POINT		1.00	1.00	EA		
235.	684 6 12	WIRELESS COMMUNICATION DEVICE, FURNISH & INSTALL ETHERNET SUBSCRIBER UNIT		1.00	1.00	EA		
236.	685 1 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE		1.00	1.00	EA		
237.	0685112	UNINTERRUPTIBLE POWER SOURCE (F&I) ONLINE/DOUBLE CONVERSION	4.00	1.00	5.00	EA		
238.	0685113	UNINTERRUPTIBLE POWER SOURCE (F&I) LINE INTERACTIVE WITH CABINET	1.00		1.00	EA		
239.	0700 3201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	2.00	2.00	4.00	EA		
240.	0700 5 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	4.00	3.00	7.00	EA		
241.	0700 5 50	INTERNALLY ILLUMINATED SIGN, RELOCATE	1.00		1.00	EA		
242.	0715 1 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	90,954.00	34,727.00	125,681.00	LF		
243.	0715 1 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	987.00	500.00	1,487.00	LF		
244.	0715-4-13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT		22.00	22.00	EA		
245.	0715 4121	LIGHT POLE COMPLETE, F&I, WIND SPEED 130, POLE HEIGHT 40'	55.00		55.00	EA		
246.	0715-4-23	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 40' MOUNTING HEIGHT		31.00	31.00	EA		
247.	0715 5 12	LUMINAIRE & BRACKET ARM, F&I, GALVANIZED STEEL	1.00		1.00	EA		
248.	0715 7 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	2.00	1.00	3.00	EA		
249.	0715-11-111	LUMINAIRE, F&I, ROADWAY, COBRAHEAD		2.00	2.00	EA		
250.	0715500 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	100.00	53.00	153.00	EA		
251.	0715500 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	20.00		20.00	EA		
252.	0715512140	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, DOUBLE ARM SHOULDER MOUNT, ALUMINUM, 40'	22.00		22.00	EA		

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**44th Avenue East Extension Project - from 45th Street East to I-75**  
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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 (\$)
253.	0715515140	LIGHT POLE COMPLETE- SEPCIAL DESIGN, F&I, SINGLE ARM BRIDGE MOUNT, NON-STD ALUMINUM, 40'	20.00		20.00	EA		
<b>SUBTOTAL (SIGNALIZATION &amp; LIGHTING ONLY)</b>								
<b>CONTRACT CONTINGENCY WORK FOR SIGNALIZATION &amp; LIGHT8ING (USED ONLY WITH COUNTY APPROVAL)</b>							<b>10%</b>	
<b>POTABLE WATER</b>								
<b>GENERAL</b>								
254.	UG1	UG-1 Unsuitable Material Excavation Below Grade	500.00		500.00	CY		
255.	UG2	UG-2 Select Backfill Below Grade	500.00		500.00	CY		
256.	UG3	UG-3 Crushed Stone Pipe Bedding	250.00		250.00	CY		
257.	UG4	UG-4 Permanent Roadway Restoration	500.00		500.00	SY		
258.	UG5	UG-5 Temporary Roadway Restoration	500.00		500.00	SY		
259.	UG6	UG-6 Patch Roadway Impacted by Pipe Restraint Installation	200.00		200.00	SY		
260.	UG7	UG-7 Asphalt Overlay	2,000.00		2,000.00	SY		
261.	UG8	UG-8 Driveway Restoration	100.00		100.00	SY		
262.	UG9	UG-9 Sod Restoration	1,500.00		1,500.00	SY		
263.	UG10	UG-10 Tree Replacement	16.00		16.00	EA		
<b>POTABLE WATER INSTALL</b>								
<b>UW-1 Water Main by Open Cut</b>								
264.		UW-1A 36" DIP PO	1,957.00		1,957.00	LF		
265.		UW-1B 36" DIP RJ	2,838.00		2,838.00	LF		
266.		UW-1C 30" DIP PO	1,000.00		1,000.00	LF		
267.		UW-1D 30" DIP RJ	775.00		775.00	LF		
268.		UW-1E 24" DIP RJ	15.00		15.00	LF		
269.		UW-1F 12" DIP RJ	225.00		225.00	LF		
270.		UW-1G 8" DIP PO	40.00		40.00	LF		
271.		UW-1H 8" DIP RJ	320.00		320.00	LF		
272.		UW-1I 6" DIP RJ	158.00		158.00	LF		
273.		UW-1J 4" DIP RJ	60.00		60.00	LF		

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274.		UW-1K 8" PVC Pipe PO	3,477.00		3,477.00	LF		
275.		UW-1L 8" PVC Pipe RJ	552.00		552.00	LF		
276.		UW-1M 6" PVC Pipe RJ	80.00		80.00	LF		
		<b>UW-2 Ductile Iron Water Main Fittings</b>						
277.		UW-2A 36" 90 Degree Bend	3.00		3.00	EA		
278.		UW-2B 36" 45 Degree Bend	25.00		25.00	EA		
279.		UW-2C 36" 22.5 Degree Bend	19.00		19.00	EA		
280.		UW-2D 36" 11.25 Degree Bend	4.00		4.00	EA		
281.		UW-2E 36" x 36" Tee	2.00		2.00	EA		
282.		UW-2F 36" x 30" Tee	1.00		1.00	EA		
283.		UW-2G 36" x 24" Tee	1.00		1.00	EA		
284.		UW-2H 36" x 12" Tee	1.00		1.00	EA		
285.		UW-2I 36" x 8" Tee	2.00		2.00	EA		
286.		UW-2J 36" x 6" Tee	8.00		8.00	EA		
287.		UW-2K 36" Cap	2.00		2.00	EA		
288.		UW-2L 30" 45 Degree Bend	12.00		12.00	EA		
289.		UW-2M 30" 22.5 Degree Bend	2.00		2.00	EA		
290.		UW-2N 30" 11.25 Degree Bend	2.00		2.00	EA		
291.		UW-2O 30" x 8" Reducer	1.00		1.00	EA		
292.		UW-2P 30" x 30" Tee	1.00		1.00	EA		
293.		UW-2Q 30" Cap	2.00		2.00	EA		
294.		UW-2R 24" Cap	1.00		1.00	EA		
295.		UW-2S 12" 45 Degree Bend	4.00		4.00	EA		
296.		UW-2T 12" 11.25 Degree Bend	1.00		1.00	EA		
297.		UW-2U 12" x 6" Tee	1.00		1.00	EA		
298.		UW-2V 12" Cap	1.00		1.00	EA		
299.		UW-2W 10" x 8" Reducer	3.00		3.00	EA		
300.		UW-2X 8" 90 Degree Bend	2.00		2.00	EA		
301.		UW-2Y 8" 45 Degree Bend	19.00		19.00	EA		

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302.		UW-2Z 8" 22.5 Degree Bend	6.00		6.00	EA		
303.		UW-2AA 8" 11.25 Degree Bend	9.00		9.00	EA		
304.		UW-2AB 8" x 6" Reducer	1.00		1.00	EA		
305.		UW-2AC 8" x 8" Tee	5.00		5.00	EA		
306.		UW-2AD 8" x 6" Tee	8.00		8.00	EA		
307.		UW-2AE 8" x 4" Tee	1.00		1.00	EA		
308.		UW-2AF 8" Cap	3.00		3.00	EA		
309.		UW-2AG 6" 90 Degree Bend	5.00		5.00	EA		
310.		UW-2AH 6" 45 Degree Bend	2.00		2.00	EA		
311.		UW-2AI 6" x 2" Reducer	1.00		1.00	EA		
312.		UW-2AJ 6" x 6" Tee	5.00		5.00	EA		
313.		UW-2AK 6" Cap	3.00		3.00	EA		
314.		UW-2AL 4" Cap	1.00		1.00	EA		
315.		UW-2AM 30" x 6" Tee	1.00		1.00	EA		
316.		UW-3 2" PVC Water Main	170.00		170.00	LF		
		<b>UW-4 36" DIP Water Main on New Bridge</b>						
317.		UW-4A 36" DIP/RJ	1,600.00		1,600.00	LF		
318.		UW-4B 36" Expansion Joint	6.00		6.00	EA		
319.		UW-4C Combination Air Valve	1.00		1.00	EA		
320.		UW-4D 36" Pipe Supports	88.00		88.00	EA		
321.		UW-4E Concrete Piles	840.00		840.00	LF		
322.		UW-4F Gravity Thrust Block	125.00		125.00	CY		
323.		UW-4G Pile Cap	31.00		31.00	CY		
324.		UW-4H Concrete Slab	2.00		2.00	CY		
325.		UW-5 10" HDPE by Horizontal Directional Drill (HDD)	220.00		220.00	LF		
326.		UW-6 Temporary 6" Water Main	1.00		1.00	LS		
		<b>UW-7 Butterfly Valve</b>						
327.		UW-7A 36" Butterfly Valve	7.00		7.00	EA		
328.		UW-7B 30" Butterfly Valve	3.00		3.00	EA		

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329.		UW-7C 24" Butterfly Valve	1.00		1.00	EA		
		<b>UW-8 Gate Valve</b>						
330.		UW-8A 12" Gate Valve	2.00		2.00	EA		
331.		UW-8B 8" Gate Valve	11.00		11.00	EA		
332.		UW-8C 6" Gate Valve	9.00		9.00	EA		
333.		UW-8D 4" Gate Valve	1.00		1.00	EA		
334.		UW-8E 2" Gate Valve	1.00		1.00	EA		
335.		UW-9 8" Insertion Valve	3.00		3.00	EA		
336.		UW-10 Fire Hydrant Assembly	15.00		15.00	EA		
		<b>UW-11 Air Release Valves</b>						
337.		UW-11A Above Ground Air Release Valve Assembly	6.00		6.00	EA		
338.		UW-11B Manual Air Release Valve Connection	1.00		1.00	EA		
		<b>UW-12 Water Services</b>						
339.		UW-12A Long Side on 36" Water Main	2.00		2.00	EA		
340.		UW-12B Long Side on 36" Water Main w/ Meter Box Assembly	2.00		2.00	EA		
341.		UW-12C Short Side on 36" Water Main w/ Meter Box Assembly	4.00		4.00	EA		
342.		UW-12D Short Side on 30" Water Main	1.00		1.00	EA		
343.		UW-12E Long Side Service	10.00		10.00	EA		
344.		UW-12F Short Side Service	1.00		1.00	EA		
345.		UW-12G Short Side Service w/ Meter Box Assembly	7.00		7.00	EA		
346.		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		
347.		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		
348.		UW-13 Backflow Preventer	4.00		4.00	EA		
349.		UW-14 Reconnect Water Services for King Property- Allowance	1.00		1.00	LS	\$ 20,000.00	
350.		UW-15 Jack & Bore with Steel Casing	75.00		75.00	LF		

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 (\$)
351.		UW-16 Elwood I Pump Station Interconnection	1.00		1.00	LS		
		<b>UW-17 Pipeline Interconnections</b>						
352.		UW-17A 51st Street E 36" Interconnection	1.00		1.00	LS		
353.		UW-17B 51st Street E 30" Interconnection	1.00		1.00	LS		
354.		UW-17C Braden River Church Interconnection	1.00		1.00	LS		
		<b>UW-18 Restrain Existing Pipe Joints</b>						
355.		UW-18A Restrain Existing 36" PCCP Pipe Joints	16.00		16.00	EA		
356.		UW-18B Restrain Existing 30" DIP Pipe Joints	11.00		11.00	EA		
357.		UW-18C Restrain Existing 8" Pipe Joints	18.00		18.00	EA		
358.		UW-18D Restrain Existing 6" Pipe Joints	5.00		5.00	EA		
359.		UW-18E Restrain Existing 4" Pipe Joints	3.00		3.00	EA		
		<b>POTABLE WATER REMOVE</b>						
		<b>UWR-1 Remove and Dispose of Existing Pipe</b>						
360.		UWR-1A 36" PCCP	3,020.00		3,020.00	LF		
361.		UWR-1B 36" DIP	67.00		67.00	LF		
362.		UWR-1C 30" DIP	1,705.00		1,705.00	LF		
363.		UWR-1D 8" PVC	5,410.00		5,410.00	LF		
364.		UWR-1E 6" PVC	305.00		305.00	LF		
365.		UWR-1F 4" PVC	250.00		250.00	LF		
366.		UWR-2 Remove and Dispose of Existing Thrust Block at Sta 507+00	100.00		100.00	TON		
367.		UWR-3 Remove and Dispose of Temporary 6" Water Main	1.00		1.00	LS		
368.		UWR-4 Remove and Dispose of Existing Water Services	31.00		31.00	EA		
369.		UWR-5 Remove and Salvage Existing Fire Hydrant Assembly	6.00		6.00	EA		
<b>SUBTOTAL (POTABLE WATER ONLY)</b>								
<b>CONTRACT CONTINGENCY WORK FOR POTABLE WATER (USED ONLY WITH COUNTY APPROVAL)</b>							<b>10%</b>	
<b>WASTEWATER</b>								
<b>WASTEWATER FORCE MAIN INSTALL</b>								
		<b>UWW-1 DIP Force Main by Open Cut</b>						

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 (\$)
370.		UWW-1A 10" DIP PO	280.00		280.00	LF		
371.		UWW-1B 10" DIP RJ	113.00		113.00	LF		
372.		UWW-1C 8" DIP PO	1,508.00		1,508.00	LF		
373.		UWW-1D 8" DIP RJ	587.00		587.00	LF		
374.		UWW-1E 6" DIP PO	85.00		85.00	LF		
375.		UWW-1F 6" DIP RJ	230.00		230.00	LF		
376.		UWW-1G 4" DIP RJ	233.00		233.00	LF		
377.		UWW-1H 3" DIP RJ	10.00		10.00	LF		
378.		UWW-1I 10" PVC PO	790.00		790.00	LF		
379.		UWW-1J 10" PVC RJ	75.00		75.00	LF		
380.		UWW-1K 8" PVC PO	1,049.00		1,049.00	LF		
381.		UWW-1L 8" PVC RJ	626.00		626.00	LF		
382.		UWW-1M 2" PVC	125.00		125.00	LF		
		<b>UWW-2 Ductile Iron Force Main Fittings</b>						
383.		UWW-2A 10" 45 Degree Bend	5.00		5.00	EA		
384.		UWW-2B 10" x 8" Reducer	1.00		1.00	EA		
385.		UWW-2C 10" x 8" Wye	1.00		1.00	EA		
386.		UWW-2D 10" x 4" Tee	1.00		1.00	EA		
387.		UWW-2E 8" 45 Degree Bend	37.00		37.00	EA		
388.		UWW-2F 8" 22.5 Degree Bend	2.00		2.00	EA		
389.		UWW-2G 8" 11.25 Degree Bend	1.00		1.00	EA		
390.		UWW-2H 8" x 8" Tee	1.00		1.00	EA		
391.		UWW-2I 8" x 6" Tee	1.00		1.00	EA		
392.		UWW-2J 8" Cap	2.00		2.00	EA		
393.		UWW-2K 6" 45 Degree Bend	9.00		9.00	EA		
394.		UWW-2L 6" 22.5 Degree Bend	1.00		1.00	EA		
395.		UWW-2M 6" 11.25 Degree Bend	1.00		1.00	EA		
396.		UWW-2N 6" Cap	2.00		2.00	EA		
397.		UWW-2O 4" 90 Degree Bend	2.00		2.00	EA		

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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 (\$)
398.		UWW-2P 4" 45 Degree Bend	8.00		8.00	EA		
399.		UWW-2Q 4" x 3" Reducer	1.00		1.00	EA		
400.		UWW-2R 4" Cap	2.00		2.00	EA		
401.		UWW-2S 3" 90 Degree Bend	2.00		2.00	EA		
		<b>UWW-3 8" DIP Dry Force Main on New Bridge</b>						
402.		UWW-3A 8" DIP/RJ	1,600.00		1,600.00	LF		
403.		UWW-3B 8" Expansion Joint	6.00		6.00	EA		
404.		UWW-3C Combination Air Valve	1.00		1.00	EA		
405.		UWW-3D 8" Pipe Supports	88.00		88.00	EA		
406.		UWW-4 2" HDPE Force Main by HDD	205.00		205.00	LF		
		<b>UWW-5 Gate Valve</b>						
407.		UWW-5A 8" Gate Valve	6.00		6.00	EA		
408.		UWW-5B 6" Gate Valve	1.00		1.00	EA		
409.		UWW-5C 4" Gate Valve	1.00		1.00	EA		
410.		UWW-6 8" Force Main Bypass Assembly	2.00		2.00	EA		
411.		UWW-7 8" Force Main Pigging Port Assembly	2.00		2.00	EA		
412.		UWW-8 8" Force Main Check Valve Assembly	1.00		1.00	EA		
		<b>UWW-9 Air Release Valves</b>						
413.		UWW-9A Above Ground Air Release Valve	2.00		2.00	EA		
414.		UWW-9B Below Grade Air Release Valve	1.00		1.00	EA		
		<b>UWW-10 Tapping Sleeve and Valve</b>						
415.		UWW-10A 20" x 10" Tapping Sleeve and Valve	1.00		1.00	EA		
416.		UWW-10B 20" x 4" Tapping Sleeve and Valve	2.00		2.00	EA		
417.		UWW-11 Cap 8" Force Main at Old Caruso Road	1.00		1.00	LS		
418.		UWW-12 Offset Existing 20" DIP Force Main	2.00		2.00	EA		
419.		UWW-13 Concrete Encasement of Existing 20" DIP Force	8.00		8.00	EA		
420.		UWW-14 Reset Manhole Frame and Cover	1.00		1.00	EA		
421.		UWW-15 Grinder Lift Station at Elwood I PS	1.00		1.00	LS		
		<b>UWW-16 Restrain Existing Pipe Joints</b>						

Bidder Name: \_\_\_\_\_

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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 (\$)
422.		UWW-16A Restrain Existing 8" Pipe Joints	2.00		2.00	EA		
423.		UWW-16B Restrain Existing 3" Pipe Joints	1.00		1.00	EA		
		<b>WASTEWATER GRAVITY SEWER INSTALL</b>						
		<b>UWW-17 Connect to Existing Manhole</b>						
424.		UWW-17A 8" Sanitary Connection	1.00		1.00	EA		
425.		UWW-17B 2" Force Main Connection	1.00		1.00	EA		
426.		UWW-18 8" PVC Gravity Sewer Pipe by Open Cut	565.00		565.00	LF		
427.		UWW-19 Sanitary Sewer Manhole & Cover	1.00		1.00	EA		
428.		UWW-20 Apply Spray Liner to Existing Manhole	3.00		3.00	EA		
		<b>WASTEWATER REMOVE</b>						
		<b>UWWR-1 Remove and Dispose of Existing Force Main</b>						
429.		UWWR-1A 8" PVC	1,320.00		1,320.00	LF		
430.		UWWR-1B 6" PVC	140.00		140.00	LF		
431.		UWWR-1C 3" PVC	10.00		10.00	LF		
432.		UWWR-2 Remove and Dispose of Manhole with CV & AR	1.00		1.00	EA		
433.		UWWR-3 Remove and Dispose of Septic System at Elwood	1.00		1.00	EA		
<b>SUBTOTAL (WASTEWATER ONLY)</b>								
<b>CONTRACT CONTINGENCY WORK FOR WASTEWATER (USED ONLY WITH COUNTY APPROVAL)</b>							<b>10%</b>	
<b>RECLAIMED WATER</b>								
		<b>URW-1 Reclaimed Water Main by Open Cut</b>						
434.		URW-1A 12" DIP RJ	80.00		80.00	LF		
435.		URW-1B 8" DIP RJ	130.00		130.00	LF		
436.		URW-1C 6" DIP RJ	90.00		90.00	LF		
		<b>URW-2 Ductile Iron Reclaimed Water Main Fittings</b>						
437.		URW-2A 12" 45 Degree Bend	3.00		3.00	EA		
438.		URW-2B 12" x 6" Reducer	1.00		1.00	EA		
439.		URW-2C 12" x 12" Tee	1.00		1.00	EA		
440.		URW-2D 12" Cap	1.00		1.00	EA		
441.		URW-2E 8" 45 Degree Bend	6.00		6.00	EA		

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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 (\$)
442.		URW-2F 8" Cap	2.00		2.00	EA		
443.		URW-2G 6" 45 Degree Bend	4.00		4.00	EA		
444.		URW-2H 6" Cap	2.00		2.00	EA		
		<b>URW-3 Gate Valve</b>						
445.		URW-3A 12" Gate Valve	1.00		1.00	EA		
446.		URW-3B 6" Gate Valve	1.00		1.00	EA		
447.		URW-4 Reclaimed Water Fire Hydrant Assembly	5.00		5.00	EA		
		<b>URW-5 Reclaimed Water Services</b>						
448.		URW-5A Single RW Service - Replace Service Line	4.00		4.00	EA		
449.		URW-5B Single RW Service - Replace Service Line & Meter Box	4.00		4.00	EA		
450.		URW-5C Double RW Service - Replace Service Line	4.00		4.00	EA		
451.		URW-5D Double RW Service - Replace Service Line & Meter Box	1.00		1.00	EA		
		<b>RECLAIMED WATER REMOVE</b>						
452.		URWR-1 Remove and Dispose of Existing Reclaimed Water Services	13.00		13.00	EA		
453.		URWR-2 Remove and Salvage Existing Reclaimed water FHA	1.00		1.00	EA		
<b>SUBTOTAL (RECLAIMED WATER ONLY)</b>								
<b>CONTRACT CONTINGENCY WORK FOR RECLAIMED WATER (USED ONLY WITH COUNTY APPROVAL)</b>							<b>10%</b>	
<b>TOTAL BASE BID - Based on Completion Time of <u>900</u> Calendar Days</b>								
<b>CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL)</b>							<b>10%</b>	
<b>TOTAL OFFER FOR BID with Contract Contingency - Based on Completion Time of <u>900</u> Calendar Days</b>								

Bidder Name: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_