



MANATEE COUNTY FLORIDA

July 15, 2013

TO: All Interested Bidders
SUBJECT: Invitation for Bids #13-1121CD
51st Avenue East at 15th Street East Intersection Improvements

ADDENDUM #1

Bidders are hereby notified that this Addendum shall be acknowledged on page 00300-1 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgment of the Addendum will be considered incomplete.

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

1. **CHANGE** the first sentence of Article B.03, Qualifications of Bidders, on page 00020-2 of the bid documents to read as follows:

No person who is not certified or registered as a General Contractor pursuant to the terms of Florida Statutes Chapter 489 or FDOT pre-qualified in the categories of roadway, drainage, signalization, pavement and markings on the day the Bid is submitted, and who has continuously held that certification or registration for a period of at least three (3) consecutive years immediately prior to the day the Bid is submitted, may be qualified to bid on this project.
2. **DELETE** Bid Form pages 00300-2 thru 00300-13 and **INSERT REVISED** Bid Form pages 00300-2 thru 00300-13 that are attached to this Addendum #1.
3. **DELETE** page 19 of the Special Provisions and **INSERT** the Revised page 19 of the Special Provisions attached to this Addendum #1.
4. **DELETE** pages 12, 25, and 46 of the Plan Set and **INSERT** the REVISED pages 12, 25, and 46 to the Plan Set that are attached to this Addendum #1.

Financial Management Department –Purchasing Division
1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
PHONE: 941.749.3014 * FAX: 941.749.3034
www.mymanatee.org

5. CLARIFICATIONS OF ENGINEER'S CHANGES:

- a. Sheet #12, Quantity Sheet:
 - i. Less RR quantities.
 - ii. Line item numbers from 12 to 85 have been changed.
 - iii. Line item #46 type AB curb and gutter has been removed.
 - iv. Item number 670-5-330 has been changed to 670-5-300.
 - v. Item number 670-5-430 has been changed to 670.5-400.
 - vi. Item number 515-2-311 has been changed to 515-1-2.
 - vii. A description has been added to item number 82.
- b. Sheet #25, Plan and Profile:
 - i. All work within the R.R ROW will be performed by others.
- c. Sheet #46, General Detail:
 - i. Details showing work with the R.R ROW limits have been removed.
- d. Line item numbers on page 19 of the Special Provisions have been changed.

6. CHANGE the Due Date and Time to **Wednesday, July 24, 2013 at 3:00 PM.**

The following questions have been presented by potential bidders:

QUESTION #1: Clarify whether or not the MOT plan (as described on page 6 of the Special Provisions) needs to be signed and sealed.

RESPONSE #1: The Contractor shall prepare and submit Maintenance of Traffic plan to the County Representative for review and approval prior to implementation. The Maintenance of Traffic Plan will require the seal of a Florida licensed Professional Engineer with a current FDOT Advance Work Zone certification if any change is made to the FDOT Index 600 Series. Please see special provisions page 6 for further clarification.

QUESTION #2: Items #15 and #16 on the Bid form- 6" of Optional Base Group 4 and 10" of Optional base Group 9 respectively. Clarify whether or not there are any restrictions within the optional base groups.

RESPONSE #2: No, there are no restrictions within the optional base groups as long it meets FDOT Design Standards 2010 Index 514.

QUESTION #3: Laser Profile of pipes-Is this needed for all pipes?

RESPONSE #3: The laser profile is required for newly installed PVC stormwater pipes with diameter equal to less than 48". All other types of stormwater pipes shall be Tv'd. The DVD and laser profile test report shall follow FDOT Specifications 2010, Section 430.

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QUESTION #4: We are requesting that the minimum qualification be changed to a FDOT Prequalified contractor. I would suggest that the major prequalification would be roadwork with the drainage and signalization work being secondary.

RESPONSE #4: See item #1 above of this Addendum.

QUESTION #5: After reviewing the plans, sheet 17 calls for the removal of 19 lf of existing guardrail. There is not a pay item number in the tabulation of quantities or the bid form for guardrail removal. Is it the county's intentions to have the contractor remove and reinstall the existing guard?

RESPONSE #5: When there is no separate pay item for guardrail removal, the removal of the existing guardrail will be paid under Clearing and Grubbing. Please see FDOT Spec's Section 110-2.1

QUESTION #6: Please provide a specification to follow for the pedestrian bridge.

RESPONSE #6: All dimensions, specifications, and loads required are shown on sheets 47-50 of the construction plans. The minimum clear width of the 6' pedestrian bridge will be 6' wide.

QUESTION #7: Regarding the above referenced project, I have a question about the handrail. On the plans it states per FDOT index 870, but on the summary page, item number 515-2-311 (ped/bicycle railing type 1) is index 862.

RESPONSE #7: Item number 515-2-311 has been changed to 515-1-2.

END OF ADDENDUM #1

Bids will be received at Manatee County Purchasing, 1112 Manatee Avenue West, Bradenton, Florida 34205 until **Wednesday, July 24, 2013 at 3:00 PM.**

Sincerely,



Melissa M. Wendel, CPPO
Purchasing Official

Financial Management Department –Purchasing Division
1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
PHONE: 941.749.3014 * FAX: 941.749.3034
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BID FORM

(Submit in Triplicate) Section 00300

**51ST Avenue East at 15TH Street East Intersection Improvements
 Bid "A" Based on Completion Time of 180 Calendar Days**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
ROADWORK						
1	101-1	MOBILIZATION	LS	1	\$ _____	\$ _____
2	102-1	MAINTENANCE OF TRAFFIC	LS	1	\$ _____	\$ _____
3	104-10-3	SEDIMENT BARRIER (INCL'S SILT FENCE AND SYNTHETIC BALES)	LF	6000	\$ _____	\$ _____
4	104-11	FLOATING TURBIDITY BARRIER	LF	90	\$ _____	\$ _____
5	110-1-1	CLEARING & GRUBBING	AC	5	\$ _____	\$ _____
6	110-4	PAVEMENT (EXIST. SIDEWALK & CONC. DRIVES)	SY	360	\$ _____	\$ _____
7	110-7-1	MAILBOX, F&I SINGLE	EA	7	\$ _____	\$ _____
8	120-1	EXIST. BASE AND SUB-BASE TO BE REMOVED)	CY	300	\$ _____	\$ _____
9	120-1	REGULAR EXCAVATION (INCLUDES PONDS)	CY	4731	\$ _____	\$ _____
10	120-5	EMBANKMENT (EXISTING PINE STREET)	CY	300	\$ _____	\$ _____
11	120-6	EMBANKMENT (REGULAR)	CY	2400	\$ _____	\$ _____
12	285-706	6" OF OPTIONAL BASE GROUP 4	SY	1361	\$ _____	\$ _____
13	285-709	10" OF OPTIONAL BASE GROUP 9	SY	6203	\$ _____	\$ _____
14	327-70-1	MILLING EXIST ASPH PAVT, 1 " AVG DEPTH	SY	5352	\$ _____	\$ _____
15	MC-334	2" TYPE S-I ASPHALT	TN	735	\$ _____	\$ _____
16	MC-337	1" TYPE S-III ASPHALT	TN	669	\$ _____	\$ _____
17	MC-001	12" TYPE B STABILIZATION (LBR 60)	SY	6563	\$ _____	\$ _____
18	MC-002	6" OF STABILIZED SUB-BASE-NEW PINE ST. (LBR 60)	SY	1453	\$ _____	\$ _____
19	MC-003	GRATE INLET MC 201.1 202.4	EA	4	\$ _____	\$ _____
20	MC-004	THROAT INLET MC STD. 202.1,202.3,202.4	EA	1	\$ _____	\$ _____

Bidder Name: _____

Authorized Signature: _____

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PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
21	MC-005	JUNCTION BOX. BLOCK BOX -MC STD. 202.1, 202.4,203.1	EA	1	\$ _____	\$ _____
22	MC-006	INLETS (CURB) -MC STD. 202.1, 202.2,202.3,202.4,203.2	EA	5	\$ _____	\$ _____
23	MC-007	INLETS (CURB) -MC STD. 202.1, 202.2,202.4,203.2	EA	2	\$ _____	\$ _____
24	MC-008	JUNCTION BOX. BLOCK BOX- MC STD. 202.1, 202.5,203.1	EA	4	\$ _____	\$ _____
25	MC-009	GRATE INLET-PROP. CONCR.T. BLOCK BOX -MC STD. 202.1, 202.5	EA	8	\$ _____	\$ _____
26	0400-1-2	ENDWALL 15" PIPE	CY	1	\$ _____	\$ _____
27	0425 -1563	INLETS, DT BOT, TYPE F, J BOTTOM <10'	EA	1	\$ _____	\$ _____
28	0425- 2 91	MANHOLE, J-8, <10'	EA	1	\$ _____	\$ _____
29	0425-1529	INLETS, DT BOT, TYPE C, MODIFY	EA	1	\$ _____	\$ _____
30	430-173- 101	PIPE STORM SEWER CULV (RCP)(15")	LF	17	\$ _____	\$ _____
31	430-173- 101	PIPE STORM SEWER CULV (RCP)(18")	LF	837	\$ _____	\$ _____
32	430-174- 201	PIPE STORM SEWER CULV (ERCP) (12"X18")	LF	278	\$ _____	\$ _____
33	430-174- 102	PIPE STORM SEWER CULV (ERCP) (30")	LF	1478	\$ _____	\$ _____
34	430-982- 125	MITERED END SECTION-RCP- ROUND/18"	EA	2	\$ _____	\$ _____
35	430-984- 623	MITERED END SECTION- RCP ROUND 12"X 18"	EA	4	\$ _____	\$ _____
36	515-1-2	PEDESTRIAN BICYCLE RAILING, ALUMINUM ONLY 42" TYPE 1	LF	91	\$ _____	\$ _____
37	520-1-10	TYPE F CURB & GUTTER	LF	1000	\$ _____	\$ _____
38	520-3	VALLEY GUTTER, CONCRETE	LF	207	\$ _____	\$ _____
39	522-1	SIDEWALK CONCRETE 4"	SY	1034	\$ _____	\$ _____
40	522-2	SIDEWALK CONCRETE 6" THICK (DRIVEWAYS)	SY	660	\$ _____	\$ _____

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41	522-3	BUS BOARDING PAD-CONCRETE	SY	30	\$ _____	\$ _____
42	522-4	BUS SHELTER PAD-CONCRETE	SY	30	\$ _____	\$ _____
43	530-3-3	RIP RAP-RUBBLE, BANK AND SHORE	TN	3	\$ _____	\$ _____
44	536-1-2	GUARDRAIL	LF	19	\$ _____	\$ _____
45	570-1-2	PERFORMANCE TURF (BAHIA SOD)	SY	5592.15	\$ _____	\$ _____
46	MC-011	MIAMI CURB&GUTTER	LF	153	\$ _____	\$ _____
		SUBTOTAL (ROADWORK ONLY)				\$ _____
		PROPOSED 6" WATERLINE RELOCATION FOR ROAD PROJECT				
47	MC-012	6" DI WATERLINE (CL 350) DIRECT BURY	LF	265	\$ _____	\$ _____
48	MC-013	6" X 24" TAPPING SLEEVE WITH VALVE	EA	1	\$ _____	\$ _____
49	MC-014	DI FITTINGS	LB	250	\$ _____	\$ _____
50	MC-015	REPLACE WATER SERVICE(SINGLE, LONG)	LF	6	\$ _____	\$ _____
51	MC-016	REPLACE WATER SERVICE(SINGLE, SHORT)	LF	8	\$ _____	\$ _____
52	MC-017	RELOCATE 2" HDPE WATERLINE (C 906) DR 9	LF	30	\$ _____	\$ _____
53	MC-018	ADJUST VALVE BOX	EA	7	\$ _____	\$ _____
54	MC-019	RELOCATE/ADJUST METER BOX	EA	3	\$ _____	\$ _____
55	MC-020	REMOVE FIRE HYDRANT ASSEMBLY	EA	1	\$ _____	\$ _____
56	MC-021	FIRE HYDRANT ASSEMBLY	EA	1	\$ _____	\$ _____
57	MC-022	REMOVE 6" WATERLINE	LF	260	\$ _____	\$ _____
58	MC-023	6" HDPE FORCE MAIN AND BYPASS (C 906) DR 11	LF	270	\$ _____	\$ _____
59	MC-024	RELOCATE 6" PVC SEWER SERVICE LATERALS	LF	150	\$ _____	\$ _____
60	MC-025	ADJUST MANHOLE LID & COVER	EA	8	\$ _____	\$ _____
61	MC-026	CONNECT TO EXISTING WATERLINE	EA	1	\$ _____	\$ _____

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PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
62	MC-027	ARV IN MANHOLE (SANITARY)	EA	1	\$ _____	\$ _____
63	MC-028	6" GATE VALVE W/BOX	EA	1	\$ _____	\$ _____
64	MC-029	RELOCATE LIFT STATION ELECT. PANEL & SERVICE	LS	1	\$ _____	\$ _____
		SUBTOTAL (PROPOSED 6" WATERLINE RELOCATION FOR ROAD PROJECT ONLY)				\$ _____
		SIGNALIZATION				
65	555-1-1	DIRECTIONAL BORE (LESS THAN 6")	LF	128	\$ _____	\$ _____
66	630-1-12	CONDUIT (F & I) (UNDERGROUND)	LF	442	\$ _____	\$ _____
67	632-7-1	CABLE, SIGNAL (F&I)	PI	1	\$ _____	\$ _____
68	635-1-11	PULL & JUNCTION BOXES (F&I) (PULL BOX)	EA	12	\$ _____	\$ _____
69	639-1-22	ELECTRICAL POWER SERVICE (UNDERGROUND)	AS	1	\$ _____	\$ _____
70	639-2-1	ELECTRICAL SERVICE WIRE (F&I)	LF	415	\$ _____	\$ _____
71	641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-11 SRV. POLE.)	EA	1	\$ _____	\$ _____
72	646-1-11	SIGNAL POLE, PEDESTAL (F&I)	EA	6	\$ _____	\$ _____
73	649-31-202	MAST ARM (F&I) (WS -130) (SING. ARM) (W/O LUM.) (40')	EA	1	\$ _____	\$ _____
74	649-31-213	MAST ARM (F&I)(WS -130)(DBL. ARM) (W/O LUM.)(36-70.5')	EA	1	\$ _____	\$ _____
75	650-1-311	TRAFFIC SIGNAL (F&I) (3 SECT) (1 WAY) (STANDARD)	AS	6	\$ _____	\$ _____
76	650-1-511	TRAFFIC SIGNAL (F&I) (5 SECT) (1 WAY) (STANDARD)	AS	2	\$ _____	\$ _____
77	653-191	PEDESTRIAN SIGNAL (F&I) (LED- COUNTDOWN) (1 WAY)	AS	6	\$ _____	\$ _____
78	653-192	PEDESTRIAN SIGNAL (F&I) (LED- COUNTDOWN) (2 WAY)	AS	1	\$ _____	\$ _____
79	663-74-15	VEHICLE DETECTOR ASSEMBLIES (F&I) (VIDEO)	EA	4	\$ _____	\$ _____
80	665-13	PEDESTRIAN DETECTOR (F&I) (DETECTOR WITH SIGN ONLY)	EA	7	\$ _____	\$ _____
81	670-5-300	TRAFFIC CONTROLLER ASSEMBLY (INSTALL)	AS	1	\$ _____	\$ _____

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82	670-5-400	TRAFFIC CONTROLLER ASSEMBLY (MODIFY) REPLACE EXIST. CONTROLLER WITH NAZTEC 980-ATC CONTROLLER.	AS	1	\$ _____	\$ _____
83	685-106	SYSTEM AUX (F&I) (UNINTERRUPTIBLE POWER SOURCE)	EA	1	\$ _____	\$ _____
84	690-10	TRAFFIC SIGNAL HEAD ASSEMBLY, REMOVAL	EA	8	\$ _____	\$ _____
85	690-20	SIGNAL PEDESTRIAN ASSEMBLY, REMOVE	EA	4	\$ _____	\$ _____
86	690-34-1	POLE REMOVAL -DEEP (DIRECT BURIAL)	EA	2	\$ _____	\$ _____
87	690-60	DETECTOR VEHICLE ASSEMBLY, REMOVE	EA	6	\$ _____	\$ _____
88	690-80	SPAN WIRE ASSEMBLY REMOVE	EA	1	\$ _____	\$ _____
89	690-90	REMOVE CONDUIT & CABLING	PI	1	\$ _____	\$ _____
90	690-100	SIGNAL EQUIPMENT, MISCELLANEOUS REMOVE	PI	1	\$ _____	\$ _____
91	699-1-1	INTERNALLY ILLUMINATED SIGN (F&I)	EA	4	\$ _____	\$ _____
92	783-1-421	ITS FO CABLE (RELOCATE) (UNDERGROUND) (2 TO 12)	LF	20	\$ _____	\$ _____
93	783-4-112	ITS CONDUIT (F&I) (UNDERGROUND)	LF	20	\$ _____	\$ _____
94	783-5-5	ITS PULL BOX FOR FIBER OPTIC CABLE, ADJUST AND MODIFY	EA	1	\$ _____	\$ _____
		SUBTOTAL (SIGNALIZATION LIGHTING ONLY)				\$ _____
		SIGNING AND PAVEMENT MARKING				
95	700-20-11	SINGLE POST SIGN (F&I) (< 12 SF)	AS	4	\$ _____	\$ _____
96	700-20-12	SINGLE POST SIGN (F&I) (12-20 SF)	AS	2	\$ _____	\$ _____
97	700-20-60	SINGLE POST SIGN (REMOVE)	AS	7	\$ _____	\$ _____
98	700-48-48	SIGN PANEL RELOCATE, 15 OR LESS	EA	2	\$ _____	\$ _____
99	706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	424	\$ _____	\$ _____
100	711-11-111	THERMOPLASTIC (STD., WHITE, SOLID, 6")	NM	1.014	\$ _____	\$ _____

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Authorized Signature: _____

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**51ST Avenue East at 15TH Street East Intersection Improvements
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PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
101	711-11-122	THERMOPLASTIC (STD., WHITE, SOLID, 8")	LF	107	\$ _____	\$ _____
102	711-11-123	THERMOPLASTIC (STD., WHITE, SOLID, 12")	LF	443	\$ _____	\$ _____
103	711-11-125	THERMOPLASTIC (STD., WHITE, SOLID, 24")	LF	124	\$ _____	\$ _____
104	711-11-151	THERMOPLASTIC (STD., WHITE, 2'-4' SKIP & 6'-10' SKIP, 6")	LF	76	\$ _____	\$ _____
105	711-11-160	THERMOPLASTIC (STD., WHITE, MESSAGE) (ONLY)	EA	3	\$ _____	\$ _____
106	711-11-170	THERMOPLASTIC (STD., WHITE, ARROWS)	EA	23	\$ _____	\$ _____
107	711-11-211	THERMOPLASTIC (STD., YELLOW, SOLID, 6")	NM	1.054	\$ _____	\$ _____
108	711-11-224	THERMOPLASTIC (STD., YELLOW, SOLID, 18")	LF	516	\$ _____	\$ _____
109	711-11-231	THERMOPLASTIC (STD., YELLOW, 10'-30' SKIP, 6")	GM	0.125	\$ _____	\$ _____
		SUBTOTAL (SIGNING AND PAVEMENT MARKING ONLY)				\$ _____
		55' PEDESTRIAN BRIDGE				
110	120-1	REGULAR EXCAVATION (FOUNDATION)	CY	29	\$ _____	\$ _____
111	0400-4-5	CONCRETE CLASS IV 5500 PSI (FOUNDATION)	CY	14	\$ _____	\$ _____
112	0415-1-5	REINFORCING STEEL- SUBSTRUCTURE (FOUNDATION)	LB	1,124	\$ _____	\$ _____
113	0530-1	RIPRAP, SAND CEMENT 4"	CY	10	\$ _____	\$ _____
114	MC-031	ALUMINUM BRIDGE	EA	1	\$ _____	\$ _____
		SUBTOTAL (55' PEDESTRIAN BRIDGE ONLY)				\$ _____
		DISCRETIONARY WORK (USED ONLY WITH COUNTY APPROVAL)				\$120,000.00
		TOTAL PRICE FOR BID "A" - Based on Completion Time of 180 Calendar Days				\$ _____

Bidder Name: _____

Authorized Signature: _____

BID FORM

(Submit in Triplicate) Section 00300

**51ST Avenue East at 15TH Street East Intersection Improvements
 Bid "B" Based on Completion Time of 150 Calendar Days**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
ROADWORK						
1	101-1	MOBILIZATION	LS	1	\$ _____	\$ _____
2	102-1	MAINTENANCE OF TRAFFIC	LS	1	\$ _____	\$ _____
3	104-10-3	SEDIMENT BARRIER (INCL'S SILT FENCE AND SYNTHETIC BALES)	LF	6000	\$ _____	\$ _____
4	104-11	FLOATING TURBIDITY BARRIER	LF	90	\$ _____	\$ _____
5	110-1-1	CLEARING & GRUBBING	AC	5	\$ _____	\$ _____
6	110-4	PAVEMENT (EXIST. SIDEWALK & CONC. DRIVES)	SY	360	\$ _____	\$ _____
7	110-7-1	MAILBOX, F&I SINGLE	EA	7	\$ _____	\$ _____
8	120-1	EXIST. BASE AND SUB-BASE TO BE REMOVED)	CY	300	\$ _____	\$ _____
9	120-1	REGULAR EXCAVATION (INCLUDES PONDS)	CY	4731	\$ _____	\$ _____
10	120-5	EMBANKMENT (EXISTING PINE STREET)	CY	300	\$ _____	\$ _____
11	120-6	EMBANKMENT (REGULAR)	CY	2400	\$ _____	\$ _____
12	285-706	6" OF OPTIONAL BASE GROUP 4	SY	1361	\$ _____	\$ _____
13	285-709	10" OF OPTIONAL BASE GROUP 9	SY	6203	\$ _____	\$ _____
14	327-70-1	MILLING EXIST ASPH PAVT, 1 " AVG DEPTH	SY	5352	\$ _____	\$ _____
15	MC-334	2" TYPE S-I ASPHALT	TN	735	\$ _____	\$ _____
16	MC-337	1" TYPE S-III ASPHALT	TN	669	\$ _____	\$ _____
17	MC-001	12" TYPE B STABILIZATION (LBR 60)	SY	6563	\$ _____	\$ _____
18	MC-002	6" OF STABILIZED SUB-BASE-NEW PINE ST. (LBR 60)	SY	1453	\$ _____	\$ _____
19	MC-003	GRATE INLET MC 201.1 202.4	EA	4	\$ _____	\$ _____
20	MC-004	THROAT INLET MC STD. 202.1,202.3,202.4	EA	1	\$ _____	\$ _____

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Authorized Signature: _____

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51ST Avenue East at 15TH Street East Intersection Improvements Bid "B" Based on Completion Time of 150 Calendar Days

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
21	MC-005	JUNCTION BOX. BLOCK BOX -MC STD. 202.1, 202.4,203.1	EA	1	\$ _____	\$ _____
22	MC-006	INLETS (CURB) -MC STD. 202.1, 202.2,202.3,202.4,203.2	EA	5	\$ _____	\$ _____
23	MC-007	INLETS (CURB) -MC STD. 202.1, 202.2,202.4,203.2	EA	2	\$ _____	\$ _____
24	MC-008	JUNCTION BOX. BLOCK BOX- MC STD. 202.1, 202.5,203.1	EA	4	\$ _____	\$ _____
25	MC-009	GRATE INLET-PROP. CONCR.T. BLOCK BOX -MC STD. 202.1, 202.5	EA	8	\$ _____	\$ _____
26	0400-1-2	ENDWALL 15" PIPE	CY	1	\$ _____	\$ _____
27	0425 -1563	INLETS, DT BOT, TYPE F, J BOTTOM <10'	EA	1	\$ _____	\$ _____
28	0425- 2 91	MANHOLE, J-8, <10'	EA	1	\$ _____	\$ _____
29	0425-1529	INLETS, DT BOT, TYPE C, MODIFY	EA	1	\$ _____	\$ _____
30	430-173- 101	PIPE STORM SEWER CULV (RCP)(15")	LF	17	\$ _____	\$ _____
31	430-173- 101	PIPE STORM SEWER CULV (RCP)(18")	LF	837	\$ _____	\$ _____
32	430-174- 201	PIPE STORM SEWER CULV (ERCP) (12"X18")	LF	278	\$ _____	\$ _____
33	430-174- 102	PIPE STORM SEWER CULV (ERCP) (30")	LF	1478	\$ _____	\$ _____
34	430-982- 125	MITERED END SECTION-RCP- ROUND/18"	EA	2	\$ _____	\$ _____
35	430-984- 623	MITERED END SECTION- RCP ROUND 12"X 18"	EA	4	\$ _____	\$ _____
36	515-1-2	PEDESTRIAN BICYCLE RAILING, ALUMINUM ONLY 42" TYPE 1	LF	91	\$ _____	\$ _____
37	520-1-10	TYPE F CURB & GUTTER	LF	1000	\$ _____	\$ _____
38	520-3	VALLEY GUTTER, CONCRETE	LF	207	\$ _____	\$ _____
39	522-1	SIDEWALK CONCRETE 4"	SY	1034	\$ _____	\$ _____
40	522-2	SIDEWALK CONCRETE 6" THICK (DRIVEWAYS)	SY	660	\$ _____	\$ _____

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PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
41	522-3	BUS BOARDING PAD-CONCRETE	SY	30	\$ _____	\$ _____
42	522-4	BUS SHELTER PAD-CONCRETE	SY	30	\$ _____	\$ _____
43	530-3-3	RIP RAP-RUBBLE, BANK AND SHORE	TN	3	\$ _____	\$ _____
44	536-1-2	GUARDRAIL	LF	19	\$ _____	\$ _____
45	570-1-2	PERFORMANCE TURF (BAHIA SOD)	SY	5592.15	\$ _____	\$ _____
46	MC-011	MIAMI CURB&GUTTER	LF	153	\$ _____	\$ _____
		SUBTOTAL (ROADWORK ONLY)				\$ _____
		PROPOSED 6" WATERLINE RELOCATION FOR ROAD PROJECT				
47	MC-012	6" DI WATERLINE (CL 350) DIRECT BURY	LF	265	\$ _____	\$ _____
48	MC-013	6" X 24" TAPPING SLEEVE WITH VALVE	EA	1	\$ _____	\$ _____
49	MC-014	DI FITTINGS	LB	250	\$ _____	\$ _____
50	MC-015	REPLACE WATER SERVICE(SINGLE, LONG)	LF	6	\$ _____	\$ _____
51	MC-016	REPLACE WATER SERVICE(SINGLE, SHORT)	LF	8	\$ _____	\$ _____
52	MC-017	RELOCATE 2" HDPE WATERLINE (C 906) DR 9	LF	30	\$ _____	\$ _____
53	MC-018	ADJUST VALVE BOX	EA	7	\$ _____	\$ _____
54	MC-019	RELOCATE/ADJUST METER BOX	EA	3	\$ _____	\$ _____
55	MC-020	REMOVE FIRE HYDRANT ASSEMBLY	EA	1	\$ _____	\$ _____
56	MC-021	FIRE HYDRANT ASSEMBLY	EA	1	\$ _____	\$ _____
57	MC-022	REMOVE 6" WATERLINE	LF	260	\$ _____	\$ _____
58	MC-023	6" HDPE FORCE MAIN AND BYPASS (C 906) DR 11	LF	270	\$ _____	\$ _____
59	MC-024	RELOCATE 6" PVC SEWER SERVICE LATERALS	LF	150	\$ _____	\$ _____
60	MC-025	ADJUST MANHOLE LID & COVER	EA	8	\$ _____	\$ _____
61	MC-026	CONNECT TO EXISTING WATERLINE	EA	1	\$ _____	\$ _____

Bidder Name: _____

Authorized Signature: _____

BID FORM

(Submit in Triplicate) Section 00300

**51ST Avenue East at 15TH Street East Intersection Improvements
 Bid "B" Based on Completion Time of 150 Calendar Days**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
62	MC-027	ARV IN MANHOLE (SANITARY)	EA	1	\$ _____	\$ _____
63	MC-028	6" GATE VALVE W/BOX	EA	1	\$ _____	\$ _____
64	MC-029	RELOCATE LIFT STATION ELECT. PANEL & SERVICE	LS	1	\$ _____	\$ _____
		SUBTOTAL (PROPOSED 6" WATERLINE RELOCATION FOR ROAD PROJECT ONLY)				\$ _____
		SIGNALIZATION				
65	555-1-1	DIRECTIONAL BORE (LESS THAN 6")	LF	128	\$ _____	\$ _____
66	630-1-12	CONDUIT (F & I) (UNDERGROUND)	LF	442	\$ _____	\$ _____
67	632-7-1	CABLE, SIGNAL (F&I)	PI	1	\$ _____	\$ _____
68	635-1-11	PULL & JUNCTION BOXES (F&I) (PULL BOX)	EA	12	\$ _____	\$ _____
69	639-1-22	ELECTRICAL POWER SERVICE (UNDERGROUND)	AS	1	\$ _____	\$ _____
70	639-2-1	ELECTRICAL SERVICE WIRE (F&I)	LF	415	\$ _____	\$ _____
71	641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-11 SRV. POLE.)	EA	1	\$ _____	\$ _____
72	646-1-11	SIGNAL POLE, PEDESTAL (F&I)	EA	6	\$ _____	\$ _____
73	649-31-202	MAST ARM (F&I) (WS -130) (SING. ARM) (W/O LUM.) (40')	EA	1	\$ _____	\$ _____
74	649-31-213	MAST ARM (F&I)(WS -130)(DBL. ARM) (W/O LUM.)(36-70.5')	EA	1	\$ _____	\$ _____
75	650-1-311	TRAFFIC SIGNAL (F&I) (3 SECT) (1 WAY) (STANDARD)	AS	6	\$ _____	\$ _____
76	650-1-511	TRAFFIC SIGNAL (F&I) (5 SECT) (1 WAY) (STANDARD)	AS	2	\$ _____	\$ _____
77	653-191	PEDESTRIAN SIGNAL (F&I) (LED- COUNTDOWN) (1 WAY)	AS	6	\$ _____	\$ _____
78	653-192	PEDESTRIAN SIGNAL (F&I) (LED- COUNTDOWN) (2 WAY)	AS	1	\$ _____	\$ _____
79	663-74-15	VEHICLE DETECTOR ASSEMBLIES (F&I) (VIDEO)	EA	4	\$ _____	\$ _____
80	665-13	PEDESTRIAN DETECTOR (F&I) (DETECTOR WITH SIGN ONLY)	EA	7	\$ _____	\$ _____
81	670-5-300	TRAFFIC CONTROLLER ASSEMBLY (INSTALL)	AS	1	\$ _____	\$ _____

Bidder Name: _____

Authorized Signature: _____

BID FORM

(Submit in Triplicate) Section 00300

**51ST Avenue East at 15TH Street East Intersection Improvements
 Bid "B" Based on Completion Time of 150 Calendar Days**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
82	670-5-400	TRAFFIC CONTROLLER ASSEMBLY (MODIFY) REPLACE EXIST. CONTROLLER WITH NAZTEC 980-ATC CONTROLLER.	AS	1	\$ _____	\$ _____
83	685-106	SYSTEM AUX (F&I) (UNINTERRUPTIBLE POWER SOURCE)	EA	1	\$ _____	\$ _____
84	690-10	TRAFFIC SIGNAL HEAD ASSEMBLY, REMOVAL	EA	8	\$ _____	\$ _____
85	690-20	SIGNAL PEDESTRIAN ASSEMBLY, REMOVE	EA	4	\$ _____	\$ _____
86	690-34-1	POLE REMOVAL -DEEP (DIRECT BURIAL)	EA	2	\$ _____	\$ _____
87	690-60	DETECTOR VEHICLE ASSEMBLY, REMOVE	EA	6	\$ _____	\$ _____
88	690-80	SPAN WIRE ASSEMBLY REMOVE	EA	1	\$ _____	\$ _____
89	690-90	REMOVE CONDUIT & CABLING	PI	1	\$ _____	\$ _____
90	690-100	SIGNAL EQUIPMENT, MISCELLANEOUS REMOVE	PI	1	\$ _____	\$ _____
91	699-1-1	INTERNALLY ILLUMINATED SIGN (F&I)	EA	4	\$ _____	\$ _____
92	783-1-421	ITS FO CABLE (RELOCATE) (UNDERGROUND) (2 TO 12)	LF	20	\$ _____	\$ _____
93	783-4-112	ITS CONDUIT (F&I) (UNDERGROUND)	LF	20	\$ _____	\$ _____
94	783-5-5	ITS PULL BOX FOR FIBER OPTIC CABLE, ADJUST AND MODIFY	EA	1	\$ _____	\$ _____
		SUBTOTAL (SIGNALIZATION LIGHTING ONLY)				\$ _____
		SIGNING AND PAVEMENT MARKING				
95	700-20-11	SINGLE POST SIGN (F&I) (< 12 SF)	AS	4	\$ _____	\$ _____
96	700-20-12	SINGLE POST SIGN (F&I) (12-20 SF)	AS	2	\$ _____	\$ _____
97	700-20-60	SINGLE POST SIGN (REMOVE)	AS	7	\$ _____	\$ _____
98	700-48-48	SIGN PANEL RELOCATE, 15 OR LESS	EA	2	\$ _____	\$ _____
99	706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	424	\$ _____	\$ _____
100	711-11-111	THERMOPLASTIC (STD., WHITE, SOLID, 6")	NM	1.014	\$ _____	\$ _____

Bidder Name: _____

Authorized Signature: _____

BID FORM

(Submit in Triplicate) Section 00300

**51ST Avenue East at 15TH Street East Intersection Improvements
 Bid "B" Based on Completion Time of 150 Calendar Days**

PAY ITEM NO.	FDOT ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
101	711-11-122	THERMOPLASTIC (STD., WHITE, SOLID, 8")	LF	107	\$ _____	\$ _____
102	711-11-123	THERMOPLASTIC (STD., WHITE, SOLID, 12")	LF	443	\$ _____	\$ _____
103	711-11-125	THERMOPLASTIC (STD., WHITE, SOLID, 24")	LF	124	\$ _____	\$ _____
104	711-11-151	THERMOPLASTIC (STD., WHITE, 2'-4' SKIP & 6'-10' SKIP, 6")	LF	76	\$ _____	\$ _____
105	711-11-160	THERMOPLASTIC (STD., WHITE, MESSAGE) (ONLY)	EA	3	\$ _____	\$ _____
106	711-11-170	THERMOPLASTIC (STD., WHITE, ARROWS)	EA	23	\$ _____	\$ _____
107	711-11-211	THERMOPLASTIC (STD., YELLOW, SOLID, 6")	NM	1.054	\$ _____	\$ _____
108	711-11-224	THERMOPLASTIC (STD., YELLOW, SOLID, 18")	LF	516	\$ _____	\$ _____
109	711-11-231	THERMOPLASTIC (STD., YELLOW, 10'-30' SKIP, 6")	GM	0.125	\$ _____	\$ _____
		SUBTOTAL (SIGNING AND PAVEMENT MARKING ONLY)				\$ _____
		55' PEDESTRIAN BRIDGE				
110	120-1	REGULAR EXCAVATION (FOUNDATION)	CY	29	\$ _____	\$ _____
111	0400-4-5	CONCRETE CLASS IV 5500 PSI (FOUNDATION)	CY	14	\$ _____	\$ _____
112	0415-1-5	REINFORCING STEEL-SUBSTRUCTURE (FOUNDATION)	LB	1,124	\$ _____	\$ _____
113	0530-1	RIPRAP, SAND CEMENT 4"	CY	10	\$ _____	\$ _____
114	MC-031	ALUMINUM BRIDGE	EA	1	\$ _____	\$ _____
		SUBTOTAL (55' PEDESTRIAN BRIDGE ONLY)				\$ _____
		DISCRETIONARY WORK (USED ONLY WITH COUNTY APPROVAL)				\$120,000.00
		TOTAL PRICE FOR BID "B" - Based on Completion Time of 150 Calendar Days				\$ _____

Bidder Name: _____

Authorized Signature: _____

A) In place material should be a minimum of 10" in compacted thickness and achieve 98% of AASHTO T-180 compaction.

CLARIFICATION OF SPECIFIC LINE ITEMS

Clarification of the County's expectations of work to be performed as it relates to specific line items and/or item No. listed on the Bid Form is included in the FDOT Basis of Estimate Manual version 2010. Where such item number is not available, the description shows herein will prevail.

Line item # 8, Special Excavation & Backfill shall include the removal of both the existing base and asphalt. After the excavation, scarify the sub-base, backfill with permeable material, match existing ground and hydroseed all disturbed area.

Line item # 9, Regular Excavation shall be in place.

Line items # 10 & # 11, Embankment, shall be in place.

Line item #15, 2" Type S-I Asphalt Concrete, shall follow *FDOT Standard Specifications Road and Bridge Construction 2000*, section 331.

Line item #16, 1" Type S-III Asphalt Concrete, shall follow *FDOT Standard Specifications Road and Bridge Construction 2000*, section 337.

Line item # 17, 12" Type B Stabilization (LBR 60), Use FDOT section 160; Except LBR=60.

Line item # 18, Use FDOT section 160; Except LBR=60.

Line items #19, #20, #21, #22, #23, # 24 & specific line items # 25 the drainage structures shall follow *Manatee County Highway, Traffic and Stormwater Standard 2007*.

Line item #46, Curb Types shall follow Manatee County Highway, Traffic and Stormwater Standard 2007.

Line items #98 & #99, Sign Relocation the Contractor shall coordinate with Manatee County Transit Utility and traffic Department for the new location of the signs.

Line item # 114, Aluminum Bridge, refer to sheets 48-50. Contractor shall submitted shop drawing to Manatee County Government for approval.