

## Solicitation Addendum

Addendum No.: 2

Solicitation No.: 18-R069731GL

Solicitation Title: Construction of ADA Compliant Bus Stop Landing Pads, Walkways,

Sidewalks, Shelter Pads and Bench Pads

Addendum Date: October 16, 2018

**Procurement Contact:** Grace Lux, grace.lux@mymanatee.org

IFB NO. 18-R069731GL 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 IFB NO. 18-R069731GL.

### Replace:

#### **SOLICITATION EXHIBIT 1 BID FORM**

Replace Exhibit 1, Bid Form with the attached revised Exhibit 1, Bid Form. Bidders must use the Bid Form revised per Addendum 2 to submit its bid pricing.

### Add:

### **SECTION 01150 MEASUREMENT AND PAYMENT**

Section 01150, Measurement and Payment, is hereby incorporated into Section C "Scope of Work" pricing form section.

### Add:

### **EXHIBIT 3; MAPS**

Exhibit 3, Maps, that identifies the location and areas for Anna Maria Locations and Palmetto Locations is hereby incorporated into the RFP

#### **QUESTIONS AND RESPONSES:**

### Q1. What, if any, permits will be required for this work?

- R1. Manatee County Government is self-permitting in the unincorporated areas. However, the Manatee County Public Works Department needs to be made aware of the locations where the contractor's work will be done, prior to initiating work in the unincorporated areas. The Cities of Bradenton and Palmetto Public Works Departments, also need advance notification, including a shop drawing of the work that will be accomplished at each bus stop. These notifications are the contractor's responsibility.
- Q2. Please clarify exactly what testing and at what frequency such testing will be required for this work. For example, what testing is required for ready-mix concrete and at what frequency will these tests be required and at what frequency are these tests to be performed daily, per location or per a certain number of cubic yards?
- R2. This question is covered in Section 03000, Part 1.04, D. At least three concrete test cylinders are required for every 50 cubic yards of concrete pours, or less of each class of concrete poured each day.
- Q3. Please clarify who will be responsible for furnishing and paying the cost for any required testing.
- R3. This question is covered in Section 03000, Part 1.04, A. Testing is accomplished as described in the technical specifications and the costs for testing are the responsibility of the contractor.
- Q4. How is payment for mobilization to be made? The pay item unit of measure is shown as "DAY". Does this mean that a daily charge for mobilization will be paid for each day of actual work regardless of the number of bus stop locations that are worked on during a given day?
- R4. Mobilization only applies when the contractor moves equipment and personnel to initiate work on a new route corridor. Moving from one "batch" of bus stops to another along the same route corridor, is not considered mobilization for the ADA bus stop upgrades project.
- Q5. The pay item unit of measure for Sod is "LF". This seems to be a typo error. Shouldn't the unit of measure be square feet (SF) or square yards (SY)?
- R5. The Bid Form is revised per this Addendum 2 and now reflects Square Yards (SY).
- Q6. DBE (Disadvantaged Business Enterprise) participation quotas are discussed in the specifications. Is DBE participation a requirement or a suggestion?
- R6. The vendor is required to make "good faith" efforts to include DBE subs on their "team". These "good faith" efforts are to be documented by each bidder on Exhibit "1" in the Bid Package.
- Q.7 There are no pay items for erosion control (silt fence, inlet protection, etc.), clearing & grubbing, tree removal or removal of existing concrete. Since the exact locations are unnamed and/or uncertain, will these items be added?
- R7. The Bid Form is revised per this Addendum 2. This is considered site prep work; and as such, is now included in the updated Bid Form.
- Q8. Please provide a list or map indicating potential bus stop locations.
- R8. Maps are incorporated per this Addendum 2 depicting the remaining bus stops which require ADA bus stop upgrades.

# Q9. It was stated at the meeting that two contracts will be awarded in order to expedite construction of new bus stops. Please describe how/to whom these awards will be made.

R9. Site surveys will be conducted with each contractor individually. Each contractor will be given a certain number of stops that need to be completed, which constitutes a "batch". As a contractor is nearing completion for their current batch of ADA bus stop upgrades, a new site survey is conducted with that contractor for the next set of bus stops (a new batch). During the site survey the appropriate design typical is established by Transit Division staff for each bus stop location, in a given batch of bus stops. The revised Bid Form, per this Addendum 2 adds a new pay item (item 9) for "Removal of Existing Concrete Road Pavement for Slab Replacement".

Q10. In the pre-bid the county stated that they will provide survey/lay out per locations. In the specifications, it states that survey and lay out will be the responsibility of the contractor. Please clarify. R10. Site surveys are conducted jointly by Manatee County Government Transit Division staff and the contractor. In this way, the contractor understands the specific group of bus stops that require work. Collectively, this group of bus stops identified in the field survey, constitute what Transit Division staff refer to as a "batch" of bus stops.

As the contractor is nearing completion for their current batch of ADA bus stop upgrades, a new site survey is then conducted with the contractor for their next set of bus stops (a new batch). During the site survey process, the appropriate ADA design typical is established by Transit Division staff for each bus stop location, in a given batch of bus stops

# Q11. Will there be any soil/embankment or concrete testing required on this project? If so what is expected and who is responsible for the cost. Will a line item be added to the bid form?

R11. This question is covered in Section 03000, Part 1.04, D. At least three concrete test cylinders are required for every 50 cubic yards of concrete pours, or less of each class of concrete poured each day.

# Q12. Looking at the plan sections I have noticed that erosion control is required. There is not a pay item for this scope of work. Will one be added to the bid form?

R12. Refer to the response to Q7.

### Q13. Will you provide the locations where the proposed storm drain is to be installed?

R13. Specific locations for storm drains are identified during the bus stop survey process for a collective batch of bus stops. While in the field during the site survey process, each bus stop location is identified for specific work requirements with the appropriate ADA design typical. In that way, the contractor clearly understands the work required for each stop location in a given batch of bus stops.

### Q14. Is there an estimate of the project value available, if so, what is it?

R14. Since there will be two contractors working on this project, the project value as it relates to each contractor will be determined by the total number and mix of bus stops completed by each contractor.

### Q15. On what date is work meant to begin?

R15. At this time the County projects mid-December for the initial site survey process to begin.

### Q16. Are there any union labor requirements for the project?

R16. Manatee County Government is procuring private contractors for the ADA bus stop upgrades project work. If a contractor selected by Manatee County Government for this project utilizes in-house labor forces and/or a subcontractor's labor force, and if the in-house labor and/or the labor forces working for a sub-contractor have a certified union, it is appropriate for the contractor's/sub-contractor's respective collective bargaining agreement(s) to govern each entity's specific working conditions. However, Manatee County Government will:

a. Have no involvement in interpreting a private entity's collective bargaining agreement or handling any union grievances that may arise from the contractor's or sub-contractor's working conditions; and b. Upon issuance of a Purchase Order, the prime contractor is still responsible for compliance with the terms and conditions of IFB No. 18-R069731GL, and ensuring the compliance of any sub-contractors.

NOTE: Items that are struck through are deleted. Items that are <u>underlined</u> have been added or changed. All other terms and conditions remain as stated in the IFB.

### **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: \_\_\_

### BID FORM FOR IFB 18-R069731GL EXHIBIT 1

## MCAT 2017 CONSTRUCTION OF AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANT BUS STOP

# LANDING PADS, WALKWAYS, ROAD SLAB REPAIR, SIDEWALKS, SHELTER PADS AND BENCH PADS PROJECT (Submit in Duplicate)

Quantities listed are Estimated Quantities and are provided to you as a guideline for preparing your bid and should not be construed as representing actual quantities to be purchased.

ITEM NO.	FDOT ITEM NO.\ M/C PLANS	in a De: Ro Co	DESCRIPTION  Instruction of Americans with Disabilities Actordance with the latest Manatee County Sign Standards, dated June 2015. All Constadway and Traffic Design Standards (Latest Instruction (Latest Edition), unless otherwise pical are attached detailing Condition 1 throst	Utility Design ruction and S Edition) and e noted. Plan	Standard tandard: F.D.O.T. s for Bo	ds, Transportation Dos Referenced within s Standard Specificati	esign Standards and Storm water shall meet or exceed F.D.O.T. ons for Road and Bridge
1	102-1		Mobilization	26	EA	\$	\$
2	102-1		MOT 1 Lane Closure W/Crew - Day Time	50	EA	\$	\$
3	102-1		MOT 1 Lane Closure W/Crew - Night Time	10	EA	\$	\$
4	102-1		Flaggers (2)	50	DAY	\$	\$
5	110-1		Clearing and Grubbing tree removal 3"-8"	15	EA	\$	\$
6	110-1		Clearing and Grubbing tree removal 8"-16"	8	EA	\$	\$
7	110-4		Clearing and Grubbing Sidewalk and Driveway Removal	7,000	SF	\$	\$
8	110-4		Clearing and Grubbing curb removal	800	LF	\$	\$
9	110-4		Removal of Existing Concrete Road Pavement for Slab replacement	2,751	SF	\$	\$
10	110-1		Clearing and Grubbing per site	90	EA	\$	\$
11	120-6		Fill	500	CY	\$	\$
12	285-7		Optional Base Course (Crushed Concrete, 6",150LBR, MC Spec)	2,751	SF	\$	\$

BIDDER:\_\_\_\_\_

AUTHORIZED SIGNATURE:\_\_\_\_\_

### BID FORM FOR IFB 18-R069731GL EXHIBIT 1

## MCAT 2017 CONSTRUCTION OF AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANT BUS STOP

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Quantities listed are Estimated Quantities and are provided to you as a guideline for preparing your bid and should not be construed as representing actual quantities to be purchased.

NO.	FDOT ITEM NO.\ M/C PLANS	DESCRIPTION	QTY	U/M	BID PRICE	EXTENDED PRICE
13	350-12	Joint Sealant Type C	400	LF	\$	\$
14	430-174	Pipe Storm Sewer Concrete RCP 18	5" 48	LF	\$	\$
15	430-174	Pipe Storm Sewer Concrete RCP 18	3" 48	LF	\$	\$
16	430-174	Pipe Storm Sewer Concrete RCP 24	4" 32	LF	\$	\$
17	430-174	Pipe Storm Sewer Concrete RCP 30	D" 16	LF	\$	\$
18	430-98	Miter End Section (MES 15" or 18")	10	EA	\$	\$
19	430-98	Miter End Section (MES 24" or 30")	4	EA	\$	\$
20	430-99	Miter End Section (MES 30" w/ Bars	s) 2	EA	\$	\$
21	520-2	Curb Type D	500	LF	\$	\$
22	520-1	Curb Type E	500	LF	\$	\$
23	520-1	Curb Type F	500	LF	\$	\$
24	522-1	4" Concrete Sidewalk 3,000psi	10,000	SF	\$	\$
25	522-1	6" Concrete Sidewalk 3,000psi w/ W		SF	\$	\$
26	522-2	6" Reinforced Concrete 3,000psi w/ @8"cc	#3 Rebar 1,200	SF	\$	\$
віво б	:R: 522-3	10" Reinforced Concrete 4,500psi w Rebar @8"cc Double Mat, 3" cover, 15'x15' slabs		SF	\$	\$

AUTHORIZED SIGNATURE:\_\_\_\_\_

### BID FORM FOR IFB 18-R069731GL EXHIBIT 1

## MCAT 2017 CONSTRUCTION OF AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANT BUS STOP

# LANDING PADS, WALKWAYS, ROAD SLAB REPAIR, SIDEWALKS, SHELTER PADS AND BENCH PADS PROJECT (Submit in Duplicate)

Quantities listed are Estimated Quantities and are provided to you as a guideline for preparing your bid and should not be construed as representing actual quantities to be purchased.

ITEM NO.	FDOT ITEM NO.\ M/C PLANS	DESCRIPTION	QTY	U/M	BID PRICE	EXTENDED PRICE
28	527-2	ADA Truncated Dome (Detectable Warning)	250	SF	\$	\$
29	515-2	Railing	100		\$	\$
30	570-1	Bahia Sod	2,000	SY	\$	\$
31	MC-1	Nighttime Fee for Concrete Plant	13	EA	\$	\$
		TOTAL OFFER (Items 1 through 28)				\$
			UNIT OF MEASURE	UNIT PRICE	MULTIPLIER	
		OVERTIME SURCHARGE SHALL BE AT THE RATE OF:	HOURS	\$	x 40 HOURS =	\$

BIDDER:	
AUTHORIZED SIGNATURE:	

# **SUBCONTRACTOR PERCENTAGE FORM - EXHIBIT 1**

# (Submit in Duplicate) IFB 18-R069731GL

# MCAT 2017 CONSTRUCTION OF AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANT BUS STOP, LANDING PADS, WALKWAYS, SIDEWALKS, SHELTER PADS AND BENCH PADS PROJECT

ITEM NO.	FDOT ITEM NO. / MC PLANS	DESCRIPTION	%	DBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	NAME AND CONTACT INFORMATION OF SUBCONTRACTOR			
		Construction of ADA Compliant Bus Stop Pads - This is a duplication of the Bid Items where the Bidder shall state percentage of work (of each item listed) and a description of the work which shall be performed by a subcontractor							
1	102-1	Day Time Mobilizaton							
2	102-1	Night Time Mobilization							
3	102-1	MOT 1 Lane Closure W/Crew - Day Time							
4	102-1	MOT 1 Lane Closure W/Crew - Night Time							
5	102-1	Flaggers (2)							
6	120-1	Cut							
7	120-6	Fill							
8	430-174	Pipe Storm Sewer Concrete (RCP 15" or 18")							
9	430-174	Pipe Storm Sewer Concrete (RCP 24" or 30")							
10	430-98	Miter End Section (MES 15" or 18"							
11	430-98	Miter End Section (MES 24" or 30")							

BIDDER:	
AUTHORIZED SIGNATURE:	

### **SUBCONTRACTOR PERCENTAGE FORM - EXHIBIT 1**

(Submit in Duplicate)
IFB 18-R069731GL

# MCAT 2017 CONSTRUCTION OF AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANT BUS STOP, LANDING PADS, WALKWAYS, SIDEWALKS, SHELTER PADS AND BENCH PADS PROJECT

ITEM NO.	FDOT ITEM NO. / MC PLANS	DESCRIPTION	%	DBE	DESCRIPTION OF WORK BY SUBCONTRACTOR	NAME AND CONTACT INFORMATION OF SUBCONTRACTOR
12	430-99	Miter End Section (MES 30" Bars)				
13	520-2	Curb Type D				
14	520-1	Curb Type E				
15	520-1	Curb Type F				
16	522-2	6" Reinforced Concrete				
17		ADA Truncated Dome (Detecable Warning)				
18	515-2	Railing				
19	570-1	Bahia Sod				
20	MC-1	Nighttime Fee for Concrete Plant				

BIDDER:	
AUTHORIZED SIGNATURE:	

### SECTION 01150 MEASUREMENT AND PAYMENT

### PART 1 GENERAL

### 1.01 SCOPE

- A. The scope of this section of the Contract Documents is to further define the items included in each Bid Item in the Bid Form section of the Contract Documents. Payment will be made based on the specified items included in the description in this section for each bid item.
- B. All contract prices included in the Bid Form section will be full compensation for all shop drawings, working drawings, labor, materials, tools, equipment and incidentals necessary to complete the construction as shown on the Drawings and/or as specified in the Contract Documents to be performed under this Contract. Actual quantities of each item bid on a unit price basis will be determined upon completion of the construction in the manner set up for each item in this section of the Specifications. Payment for all items listed in the Bid Form will constitute full compensation for all work shown and/or specified to be performed under this Contract.

### 1.02 ESTIMATED QUANTITIES

The quantities shown are approximate and are given only as a basis of calculation upon which the award of the Contract is to be made. The County does not assume any responsibility for the final quantities, nor shall the Contractor claim misunderstanding because of such estimate of quantities. Final payment will be made only for satisfactorily completed quantity of each item.

### 1.03 WORK OUTSIDE AUTHORIZED LIMITS

No payment will be made for work constructed outside the authorized limits of work.

### 1.04 MEASUREMENT STANDARDS

Unless otherwise specified for the particular items involved, all measurements of distance shall be taken horizontally or vertically.

### 1.05 AREA MEASUREMENTS

In the measurement of items to be paid for on the basis of area of finished work, the lengths and/or widths to be used in the calculations shall be the final dimensions measured along the surface of the completed work within the neat lines shown or designated.

### 1.06 LUMP SUM ITEMS

Where payment for items is shown to be paid for on a lump sum basis, no separate payment will be made for any item of work required to complete the lump sum items. Lump sum contracts shall be complete, tested and fully operable prior to request for

final payment. Contractor may be required to provide a break-down of the lump sum totals.

#### 1.07 **UNIT PRICE ITEM**

Separate payment will be made for the items of work described herein and listed on the Bid Form. Any related work not specifically listed but required for satisfactory completion of the work shall be considered to be included in the scope of the appropriate listed work items.

No separate payment will be made for the following items and the cost of such work shall be included in the applicable pay items of work. Final payments shall not be requested by the Contractor or made by the County until as-built (record) drawings have been submitted and approved by the County.

### BID ITEM - SPECIFICATION - DESCRIPTION - UNIT OF MEASURE

1 102-1 Mobilization Day Time - EA

> This item shall include the associated costs for transportation of a contractor's personnel and equipment for start-up of ADA bus stop upgrades for each batch of bus stop upgrades assign in any release order. Individual release orders shall include between 3 to 10 spot locations throughout the County and generally contained along individual, established, bus routes. Mobilization includes but is not limited to: preparation and movement of personnel, equipment, supplies and incidentals such as safety and sanitary supplies/ facilities.

2 102-1 MOT 1 Lane Closure W/Crew - Day Time - EA

> This item shall include the associated costs for temporary traffic control for a day time lane closure operation in accordance with FDOT standard indexes for maintenance of traffic. Include all personnel, advance signage, striping and other requirements that are contained in the appropriate index for the particular maintenance of traffic application.

102-1 MOT 1 Lane Closure W/Crew - Night Time - EA

> This item shall include the associated costs for temporary traffic control for a night time lane closure operation in accordance with FDOT standard indexes for maintenance of traffic. Include all personnel, advance signage, striping and other requirements that are contained in the appropriate index for the particular maintenance of traffic application.

4 102-1 Flaggers (2) - DAY

> This item shall include the associated costs for temporary traffic control consisting of two traffic control flagmen maintaining traffic in a manor consistent with the FDOT traffic control indexes. This item shall be used when a lane closure is not required but flag men are required.

Due to the frequent use of flaggers for individual operations for such actions as bringing equipment into or out of the work area this item is considered on a daily basis.

## 5 110-1 Clearing and Grubbing Tree Removal 3" - 8"- EA

This item shall include the associated costs for tree and stump removal within a work area as required to perform pad and sidewalk construction. Also included are disposal of the tree and backfill of the hole left by the tree root ball. This item shall cover the cost for any tree removal with truck diameter at breast height (DBH - 4.5' above grade) of 3"-8". Trees less than 3" DBH shall be removed and included in the clearing and grubbing per site pay item.

### 6 110-1 Clearing and Grubbing Tree Removal 8"-16"- EA

This item shall include the associated costs for tree and stump removal within a work area as required to perform pad and sidewalk construction. Also included are disposal of the tree and backfill of the hole left by the tree root ball. This item shall cover the cost for any tree removal with truck diameter at breast height (DBH - 4.5' above grade) of 8"-16".

## 7 110-1 Clearing and Grubbing Sidewalk and Driveway Removal - SF

This item shall include the associated costs for removal of existing concrete sidewalks and driveways. Removal of sidewalks and driveways of materials other than concrete shall be included in in the clearing and grubbing per site pay item.

### 8 110-1 Clearing and Grubbing Curb Removal - LF

This item shall include the associated costs for removal of existing curbs.

# 9 110-4 Removal of Existing Concrete Road Pavement for Slab replacement - SF

This item shall include the associated costs for removal of existing concrete roadway and is generally used when replacing existing roadway concrete.

### 10 110-1 Clearing and Grubbing per site - EA

This item shall include the associated costs for demolition and removal of all conflicting materials for a proposed pad location not included in other pay items. Also included in this item is the removal of unsuitable soils up to 18" below grade and restoration of the subgrade in accordance with other specifications necessary for the construction of a pad or sidewalk.

11 120-6 Fill - CY

This item shall include the associated costs for importing clean fill from off site and compacting on site to project specification.

12 285-7 Optional Base Course (Crushed Concrete, 6",150LBR, MC Spec) - SF

This item shall include the associated costs for import and placement of Optional Base Course to line and grade required per the plans for each location.

13 350-12 Joint Sealant Type C - LF

This item shall include the associated costs for installation of Joint Sealant for concrete roadways or other locations as directed by the field project representative.

14 430-174	Pipe Storm Sewer Concrete RCP 15" - LF
15 430-174	Pipe Storm Sewer Concrete RCP 18" - LF
16 430-174	Pipe Storm Sewer Concrete RCP 24" - LF
17 430-174	Pipe Storm Sewer Concrete RCP 30" - LF

This item shall include the associated costs for installation of storm pipe at locations identified in the plans or other locations as directed by the field project representative including all backfill and proper compaction.

18 430-98	Miter End Section (MES 15" or 18") - EA
19 430-98	Miter End Section (MES 24" or 30") - EA
20 430-99	Miter End Section (MES 30" w/ Bars) - EA

This item shall include the associated costs for installation of storm pipe mitered end sections at locations identified in the plans or other locations as directed by the field project representative including all backfill and proper compaction.

21 520-2	Curb Type D - LF
22 520-1	Curb Type E - LF
23 520-1	Curb Type F - LF

This item shall include the associated costs for installation of curbs at locations identified in the plans or other locations as directed by the field project representative including all backfill and proper compaction.

24 522-1 4" Concrete Sidewalk unreinforced - SF

This item shall include the associated costs for installation of 4" concrete sidewalk at locations identified in the plans or other locations as directed by the field project representative including up to 6" of backfill and proper compaction.

25 522-1 6" Concrete Sidewalk 3,000psi w/ WWR - SF

This item shall include the associated costs for installation of 6" reinforced concrete sidewalk or pads at locations identified in the plans or other locations as directed by the field project representative including up to 6" of backfill and proper compaction.

26 522-2 6" Reinforced Concrete 3,000psi w/ #3 Rebar @ 8"cc - SF

This item shall include the associated costs for installation of 6" reinforced concrete at locations identified in the plans or other locations as directed by the field project representative including up to 6" of backfill and proper compaction.

27 522-3 10" Reinforced Concrete 4,500psi w/ #5 Rebar @8"cc Double Mat, 3" cover, approx. 15'x15' slabs - SF

This item shall include the associated costs for installation of 10" reinforced concrete at locations identified in the plans or other locations as directed by the field project representative.

28 527-2 ADA Truncated Dome (Detectable Warning) - SF

This item shall include the associated costs for installation of ADA truncated dome matting at locations identified in the plans or other locations as directed by the field project representative.

29 515-2 Railing - LF

This item shall include the associated costs for providing and installation of handrails at locations identified in the plans or other locations as directed by the field project representative.

30 570-1 Bahia Sod - SY

This item shall include the associated costs for installation of sodding at locations identified in the plans or other locations as directed by the field project representative including raking and grading prior to placement and watering at least once a week until established.

31 MC-1 Nighttime Fee for Concrete Plant - EA

This item shall include the associated costs for concrete plant nighttime surcharges when required.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

### **END OF SECTION**



