



# MANATEE COUNTY FLORIDA

November 25, 2013

TO: All Interested Bidders  
SUBJECT: Invitation for Bids #13-2222CD  
Fort Hamer Park Expansion- Phase II

## ADDENDUM #2

**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. **ADD** the following after the first paragraph of Article B.01, Basis of Award, on page 00020-1 of the Bid Documents:  
  
Should the County choose to award any or all of the alternate items for the Parking Lot Areas and/or Wooden Deck, the award shall be made to the lowest, responsive, and responsible bidder including any alternate bid items chosen.
2. **DELETE** Bid Form pages 00300-2 thru 00300-7 and **INSERT** REVISED Bid Form pages 00300-2 thru 00300-8 that are attached to this Addendum #2.
3. **DELETE** all of the Measurement and Payment section of the Technical Specifications, and **INSERT** the revised Measurement and Payment section that is attached to this Addendum #2.
4. **DELETE** Plan Sheet Numbers 1, 2, 4, 5, and 5A of the Construction Plan Set and **INSERT** the REVISED Plan Sheet Numbers 1, 2, 4, 5, and 5A of the Construction Plan Set that are attached to this Addendum #2.

Financial Management Department –Purchasing Division  
1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205  
PHONE: 941.749.3014 \* FAX: 941.749.3034  
[www.mvmanatee.org](http://www.mvmanatee.org)

**5. CLARIFICATIONS OF ENGINEER'S CHANGES:**

- a. The Pervious Concrete Plaza shown on Plan Sheet 4 of the Construction Plans has been removed from this project along with the deletion of Bid Items 311, 312, and 314.
- b. Plan Sheets 2, 5, and 5A show revisions to the Floodplain Compensation Area. Changes to the plans consist of shifting the floodplain compensation area to the west approximately 175 feet, resulting in a quantity reduction for Bid Item 106.
- c. Alternate Bid Items were added to the Measurement and Payment section as well as the Bid Form.

**6. CHANGE the Due Date and Time to Friday, December 6, 2013 at 3:00 PM.**

**The following questions have been presented by potential bidders:**

**QUESTION #1:** Reference plan sheet 11 of 13, ENTRY GATE SCHEMATIC DETAIL, note 3, where are we to pull the power from for these entry gates?

**RESPONSE #1:** Power is expected to be pulled from the existing control panel located on the north side of the existing Boat House building. The existing control panel location and existing electrical service information is shown on sheets E0.0 and E1.3. The contractor shall confirm that the electrical service(s) required for the entry gates is compatible with the existing control panel/service and include any required adjustments to the existing control panel as part of their bid.

**QUESTION #2:** Reference plan sheet 4 of 13, Note: 1, our pipe vendor for the SDR-35 PVC pipe has confirmed that the pipe will not be available in white as this note requires, our only option is to install green pipe and place a detectable tape over the top of the pipe signifying "BURIED STORM PIPE", will this be acceptable?

**RESPONSE #2:** Equivalent sized bell end gasket schedule 40 PVC pipe and fittings (gray or white in color) meeting ASTM D-1785 may be used as an alternate to the specified SDR-35 PVC storm pipe.

**QUESTION #3:** Reference bid item number 402, we will need to know prior to submitting a price for the hauling and stockpiling of this material, where it is going in order to bid accordingly. It may require the material be hauled in over the road type dump trucks or it may be that the material could be hauled with off-road type trucks, please clarify where material is going.

**RESPONSE #3:** The referenced stockpile will be located on the east side of the existing Fort Hamer Road. The stockpile will be within 1,500 feet of the Ft. Hamer Park property and accessible through the adjacent Manatee County owned lands.

**QUESTION #4:** Will the new storm sewer pipe have to be laser profiled and televised?

**RESPONSE #4:** Per the Manatee County Public Works Department, TV inspection of RCP stormwater pipe is required for pipes 15 inches in diameter or equivalent up to 48 inches in diameter or equivalent. Pipe sizes greater than 48 inches can be manually inspected. Laser profiling will not be required for the specified RCP stormwater pipe. In addition, please refer to Section 430-4.8 of the FDOT Standard Specifications for Road and Bridge Construction (dated 2014) for pipe inspection requirements.

**QUESTION #5: Can a bid item for Testing be added to the bid form?**

**RESPONSE #5:** No. The cost of all testing services shall be included in the prices for the other pay items which are included in the contract. Please refer to Article 4.01.B of Section 01411 of the Technical Specifications.

**QUESTION #6: Reference specifications Section 02480, LANDSCAPE WORK, page 1 of 17, par. 1.04, QUALITY ASSURANCE, sub-par. 'B', this paragraph requires we submit with our proposal six (6) project references for the landscape sub-contractor, please provide a form for this and include as part of the bid preparation check list. The same criteria is also required regarding specifications Section for Bermuda Sodding.**

**RESPONSE #6:** All bidders shall provide information for their subcontractors in item 11 of the Contractor's Questionnaire that is included in the Bid Documents, attaching additional pages as necessary.

**QUESTION #7: Will Manatee County waive the fee for a Right-of-Way Use Permit?**

**RESPONSE #7:** There will not be a requirement for a Right-of-Way permit because Ft. Hamer Road has been vacated from the park property line to the boat ramp.

**QUESTION #8: Bid Item 82, Nuisance and exotic plant removal, is this limited to the wetland areas? Please clarify. Also, since the Contractor has to warranty the job for three (3) years, will the Contractor be responsible for maintaining the wetland during this period? If so, please add a bid item for Maintenance of the Wetland.**

**RESPONSE #8:** Refer to the Environmental Planning Division Stipulation #2 of the Final Site Plan approval letter included as part of the bid package for nuisance and exotic plant removal requirements. Per Section 715.4.E of the Manatee County Land Development Code, all nuisance, exotic plant species shall be removed from upland portions of land development sites during construction (inclusive of wetland buffer areas). Nuisance and exotic plant removal is not required within any wetland areas. The contractor will be responsible to complete nuisance and exotic plant removal within the Ft. Hamer Park property to the satisfaction of Environmental Planning Division staff prior to the Certificate of Occupancy or Certificate of Completion issuance. The contractor will not be responsible for on-going monitoring or maintenance of the nuisance and exotic plant removal areas after final completion/acceptance of the project.

Removal of the nuisance and exotic plants located outside of the construction/silt fence limits may be performed with the use of lightweight equipment that will cause only minimal soil disturbance such as a lightweight tractor or compact track loader fitted with a grapple. All removed material shall be disposed of off-site by the Contractor. Any areas of soil disturbance or compaction shall be restored to its original condition by the Contractor. Extreme caution shall be used by the contractor to minimize damage to native trees/vegetation. The Contractor shall include a minimum of three projects completed by their company of similar size and scope to the nuisance and exotic species removal work required for this project as part of their response to item 5 of their Contractor's Questionnaire, or item 11 if using a subcontractor for this portion of the work.

**QUESTION #9:** Reference Bid item 409, Littoral Zone Plantings, and plan sheet 7 of 13, if we are to warranty these plants for three (3) years then a bid item for maintaining the littoral shelf should be added to the bid form to ensure survival. Please clarify.

**RESPONSE #9:** The Contractor shall plant the littoral zone as specified on the plans and warranty the plants for one (1) year from the date of Final Acceptance.

**QUESTION #10:** There are no specs for the pervious concrete shown on the plans.

**RESPONSE #10:** The pervious concrete plaza area has been removed from the project as described above in item 4 of this Addendum #2.

**QUESTION #11:** There is no separate line item on the bid form for the Alternate Asphalt price.

**RESPONSE #11:** Please see the Revised Bid Form attached to this Addendum #2.

**QUESTION #12:** The Boat Rack Storage adjacent to existing Boat House shows it to be (covered), but no details or specs provided.

**RESPONSE #12:** The cover over the boat rack storage area is not included as part of this bid.

**QUESTION #13:** There shows a Park Ranger Garage (30 x 30), but no details or specs provided.

**RESPONSE #13:** The structure for the Park Ranger Garage is not included as part of this bid. The bid shall include the filling, placement, grading, and compaction of the fill pad for the Park Ranger Garage to the elevation specified on sheet 4 of 13 of the construction plans. The fill pad shall be constructed in accordance with Section 02820 of the technical specifications.

END OF ADDENDUM #2

Bids will be received at Manatee County Purchasing, 1112 Manatee Avenue West, Bradenton, Florida 34205 until **Friday, December 6, 2013 at 3:00 PM.**

Sincerely,

A handwritten signature in black ink, appearing to read "Melissa M. Wendel", followed by a small flourish or mark.

Melissa M. Wendel, CPPO  
Purchasing Official

## BID FORM

(Submit in Triplicate) Section 00300

### FORT HAMER PARK EXPANSION- PHASE II

Bid "A" Based on Completion Time of 180 Calendar Days

BID ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
<b>DRAINAGE- (100 SERIES)</b>					
100	6" PVC Storm (SDR 35)	LF	54	\$ _____	\$ _____
101	8" PVC Storm (SDR 35)	LF	342	\$ _____	\$ _____
102	12" PVC Storm (SDR 35)	LF	331	\$ _____	\$ _____
103	18" RCP	LF	537	\$ _____	\$ _____
104	24" RCP	LF	73	\$ _____	\$ _____
105	30" RCP	LF	183	\$ _____	\$ _____
106	36" RCP	LF	285	\$ _____	\$ _____
107	12" x 18" ERCP	LF	158	\$ _____	\$ _____
108	14" x 23" ERCP	LF	344	\$ _____	\$ _____
109	6" Treatment Underdrain System with Filter Material (complete per detail)	LF	100	\$ _____	\$ _____
110	Underdrain Cleanout	EA	1	\$ _____	\$ _____
111	18" Endwall	EA	1	\$ _____	\$ _____
112	30" Endwall	EA	1	\$ _____	\$ _____
113	36" Endwall	EA	2	\$ _____	\$ _____
114	12" x 18" Mitered End Section	EA	3	\$ _____	\$ _____
115	18" Mitered End Section	EA	1	\$ _____	\$ _____
116	24" Mitered End Section	EA	1	\$ _____	\$ _____
117	Roof Drain Connection (complete per detail)	EA	6	\$ _____	\$ _____
118	Throat Inlet	EA	1	\$ _____	\$ _____
119	Type 'D' Inlet (bubbler box)	EA	2	\$ _____	\$ _____
120	Type 'J' Inlet	EA	4	\$ _____	\$ _____
121	Valley Gutter Inlet	EA	1	\$ _____	\$ _____
122	Type 'C' Inlet	EA	2	\$ _____	\$ _____
123	Type 'E' Inlet (bubbler box)	EA	1	\$ _____	\$ _____
124	Type 'E' Inlet (with windows)	EA	2	\$ _____	\$ _____
125	Control Structure CS-1 (complete with skimmers)	EA	1	\$ _____	\$ _____

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

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

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BID ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
126	Control Structure CS-2 (complete with skimmers)	EA	1	\$ _____	\$ _____
127	12" Drain Basin with Standard Grate	EA	3	\$ _____	\$ _____
128	4' Diameter Storm Manhole	EA	2	\$ _____	\$ _____
129	Storm Cleanout	EA	7	\$ _____	\$ _____
130	Rip-rap with Filter Fabric	SY	109	\$ _____	\$ _____
131	Remove existing storm piping and structures where indicated on plans (includes offsite disposal)	LS	1	\$ _____	\$ _____
	<b>SUBTOTAL (DRAINAGE 100 SERIES ONLY)</b>				\$ _____
	<b>IRRIGATION (200 SERIES)</b>				
200	Irrigation (complete)	LS	1	\$ _____	\$ _____
	<b>SUBTOTAL (IRRIGATION 200 SERIES ONLY)</b>				\$ _____
	<b>PAVING (300 SERIES)</b>				
300	1-1/2" Type S-III Asphaltic Concrete	SY	6,416	\$ _____	\$ _____
301	Bituminous material prime and tack coat	SY	6,416	\$ _____	\$ _____
302	6" Crushed Concrete Base (LBR 100)	SY	10,453	\$ _____	\$ _____
303	8" Stabilized subgrade (LBR 40)	SY	10,981	\$ _____	\$ _____
304	1-1/2" of 1/2" Washed Shell	SY	3,638	\$ _____	\$ _____
305	6" of 1/2" Washed Shell	SY	882	\$ _____	\$ _____
306	Type 'D' Curb	LF	1,321	\$ _____	\$ _____
307	Type 'VW' Curb	LF	138	\$ _____	\$ _____
308	Type 'F' Curb (includes 5 ft curb transition)	LF	104	\$ _____	\$ _____
309	Type 'D' Drop Curb	LF	40	\$ _____	\$ _____
310	8" Concrete Band Curb	LF	72	\$ _____	\$ _____
313	4" Concrete Sidewalk	SY	980	\$ _____	\$ _____
315	7" Concrete Pavement with 24" Compacted Subgrade	SY	149	\$ _____	\$ _____
316	Handicap Ramps (includes curb & curb transitions)	EA	5	\$ _____	\$ _____

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

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

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BID ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
317	Regrade/Replace Existing Lift Station Access Drive with 6" of 1/2" Washed Shell	SY	64	\$ _____	\$ _____
318	Remove Existing Asphalt, Base, and Subgrade Where Indicated on Plans (includes offsite disposal)	SY	378	\$ _____	\$ _____
319	Mill and Replace Existing Asphalt with a Minimum of 1-1/2" Type S-III Asphaltic Concrete (includes offsite disposal)	SY	1,036	\$ _____	\$ _____
320	Asphalt Set Rumble Strips (set of 6 strips per each)	EA	3	\$ _____	\$ _____
321	Dumpter Pad with Enclosure and Gates (complete)	LS	1	\$ _____	\$ _____
322	Wheel Stops	EA	78	\$ _____	\$ _____
323	Signage and Striping (complete)	LS	1	\$ _____	\$ _____
324	Wetland Buffer Signs	EA	5	\$ _____	\$ _____
325	Detectable Warning Strips	EA	7	\$ _____	\$ _____
326	Maintenance of Traffic (includes preparation of Traffic Control Plans)	LS	1	\$ _____	\$ _____
327	Adjust Existing Utility Pads/Boxes to Finished Grade	LS	1	\$ _____	\$ _____
	<b>SUBTOTAL (PAVING 300 SERIES ONLY)</b>				\$ _____
	<b>EARTHWORK (400 SERIES)</b>				
400	Finish Grading (complete)	LS	1	\$ _____	\$ _____
401	Clearing & Grubbing (offsite disposal)	AC	7.0	\$ _____	\$ _____
402	Haul and Stockpile Excess Suitable Fill Material within 1,500 ft of property (final stockpile location to be determined by County)	CY	8,200	\$ _____	\$ _____
403	Regrade/Excavate Dry Retention Area #1	LS	1	\$ _____	\$ _____
404	Excavate Pond #2 to a depth of 8 ft below NWL	LS	1	\$ _____	\$ _____
405	Excavate Pond #3 to a depth of 6 ft below NWL	LS	1	\$ _____	\$ _____

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

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

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BID ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
406	Excavate Offsite Floodplain Compensation Area	LS	1	\$ _____	\$ _____
407	2' Wide Berm Construction	LF	625	\$ _____	\$ _____
408	Swale Construction	LF	119	\$ _____	\$ _____
409	Littoral Zone Plantings	AC	0.06	\$ _____	\$ _____
410	Staked Silt Fence	LF	4,060	\$ _____	\$ _____
411	Staked Hay Bales	LF	80	\$ _____	\$ _____
412	Floating Turbidity Barrier	LF	460	\$ _____	\$ _____
413	Tree Barricade (per Landscape Plans)	LF	2,880	\$ _____	\$ _____
	<b>SUBTOTAL (EARTHWORK 400 SERIES ONLY)</b>				\$ _____
	<b>LANDSCAPE (500 SERIES)</b>				
500	Southern Red Cedar (10'-12' OA Ht. x 4' Spd., 3" Cal., Full)	EA	10	\$ _____	\$ _____
501	Wax Myrtle (6' OA Ht., Full, ML)	EA	4	\$ _____	\$ _____
502	Southern Magnolia (14'-16' OA Ht. x 5' Spr., 4" Cal., Full to Base)	EA	7	\$ _____	\$ _____
503	Live Oak (15' OA Ht. x 6' Spr., 4" Cal.)	EA	7	\$ _____	\$ _____
504	Bald Cypress (12'-15' OA Ht. x 4' Spr., 3" Cal.)	EA	20	\$ _____	\$ _____
505	Winged Elm (15' Ht. x 7' Spr., 4" Cal., 6' CT)	EA	6	\$ _____	\$ _____
506	Cabbage Palm (10', 12', 14' CT, Mix, HC, Slick, Curved-Provide Pictures to LA for review)	EA	5	\$ _____	\$ _____
507	Cabbage Palm (10', 12', 14' CT, Mix, HC, Slick-CW to 6' below CT height)	EA	55	\$ _____	\$ _____
508	Leather Fern (7 Gal., 36" Ht. OA., Full)	EA	10	\$ _____	\$ _____
509	Florida Lantana (1 Gal., Full, 30" OC)	EA	650	\$ _____	\$ _____
510	Blazing Star Liatris (1 Gal., Full, 30" OC / Plant in clusters of 3-5 plants)	EA	154	\$ _____	\$ _____
511	Muhly Grass (1 Gal., 12" OA., 30" OC)	EA	518	\$ _____	\$ _____
512	Sand Cordgrass (1 Gal., 12" OA., 30" OC)	EA	865	\$ _____	\$ _____

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

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



## BID FORM

(Submit in Triplicate) Section 00300

### FORT HAMER PARK EXPANSION- PHASE II

Bid "A" Based on Completion Time of 180 Calendar Days

BID ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
513	Fakahatchee Grass (3 Gal., 18" OA, 48" OC)	EA	17	\$ _____	\$ _____
514	Mrs Shillers Delight Viburnum (3 Gal., 18" OA, 48" OC)	EA	273	\$ _____	\$ _____
515	Walters Viburnum (3 Gal., 24" OA, Space as indicated in plan)	EA	107	\$ _____	\$ _____
516	Coontie (3 Gal., 18" OA, 36" OC)	EA	210	\$ _____	\$ _____
517	Pinebark Mulch	CY	460	\$ _____	\$ _____
518	Tifway 419 Bermudagrass	SY	720	\$ _____	\$ _____
519	Sodding (Bahia)	SY	9,000	\$ _____	\$ _____
520	Hydroseed	AC	1	\$ _____	\$ _____
	<b>SUBTOTAL (LANDSCAPE 500 SERIES ONLY)</b>				\$ _____
	<b>SITE LIGHTING (600 SERIES)</b>				
600	Furnish and Install Lighting Control System	LS	1	\$ _____	\$ _____
601	Connect to and Modify Existing Panel 'A'	LS	1	\$ _____	\$ _____
602	Furnish and Install Conduit, Wiring, Raceways, Surge Protection Devices, and ancillary items for complete site electrical system	LS	1	\$ _____	\$ _____
603	Furnish and Install Parking Lot and Site Lighting, with one A1 - Luminaire on 30' pole	EA	18	\$ _____	\$ _____
604	Furnish and Install Parking Lot and Site Lighting, with one A2 - Luminaire on 20' pole	EA	16	\$ _____	\$ _____
605	Furnish and Install Bollard Light - B	EA	22	\$ _____	\$ _____

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

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

## BID FORM

(Submit in Triplicate) Section 00300

### FORT HAMER PARK EXPANSION- PHASE II

Bid "A" Based on Completion Time of 180 Calendar Days

BID ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
606	Furnish and Install Wall Mounted Light Fixture - C	EA	5	\$ _____	\$ _____
607	Furnish and Install Surface Mounted Light Fixture - D	EA	3	\$ _____	\$ _____
	<b>SUBTOTAL (SITE LIGHTING SERIES 600 ONLY)</b>				\$ _____
	<b>FLOATING DOCK AND DECK (700 SERIES)</b>				
700	Floating Dock (complete)	LS	1	\$ _____	\$ _____
701	Wooden Deck (complete)	LS	1	\$ _____	\$ _____
	<b>SUBTOTAL (FLOATING DOCK AND DECK 700 SERIES ONLY)</b>				\$ _____
	<b>MISCELLANEOUS (800 SERIES)</b>				
800	Construction Surveying & Stakeout (includes collection of record information and record drawing preparation)	LS	1	\$ _____	\$ _____
801	Mobilization	LS	1	\$ _____	\$ _____
802	Nuisance and Exotic plant removal within Property Limits (per county final site plan requirements)	LS	1	\$ _____	\$ _____
803	Entry Gate (Automated Swing Gate) (complete)	EA	2	\$ _____	\$ _____
804	8' High Black Vinyl Chain Link Fence	LF	113	\$ _____	\$ _____
805	8' High x 12' Wide Black Vinyl Chain Link Double Swing Gates	EA	2	\$ _____	\$ _____
	<b>SUBTOTAL (MISCELLANEOUS 800SERIES ONLY)</b>				\$ _____
	<b>DISCRETIONARY WORK (USED ONLY WITH COUNTY APPROVAL)</b>				\$141,000.00
	<b>TOTAL PRICE FOR BID "A" - Based on Completion Time of 180 Calendar Days</b>				\$ _____

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

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

## BID FORM

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Bid "A" Based on Completion Time of 180 Calendar Days

BID ITEM NUMBER	DESCRIPTION	UNITS	QTY.	BID PRICE PER UNIT (\$)	TOTAL BID PRICE (\$)
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#### ALTERNATE BID ITEMS

The following prices are for alternate items to the Parking Lot Areas and Wooden Deck, and may be awarded as alternate items. Should the County choose to award any or all of the alternate items , the award shall be made to the lowest, responsive, and responsible bidder including any alternate bid items chosen.

ITEM NO	DESCRIPTION	ADD/ DEDUCT/ or NO CHANGE	U/M	UNIT PRICE
Alternate 1	Provide all labor, materials, tools, services, miscellaneous devices, accessory objects, and similar items incidental to or required to provide 1-1/2" Type S-III Asphaltic Concrete in lieu of 1-1/2" of 1/2" Washed Shell within the parking lot areas located west of Ft. Hamer Road. This alternate bid item shall include all additional bituminous material prime and tack coatings, parking space striping, and one additional stop bar required as part of this bid alternate. This bid alternate applies to, but may not be limited to, the following base bid items: Bid Items 301, 304, and 323.		Lump Sum	\$
Alternate 2	Provide all labor, materials, tools, services, miscellaneous devices, accessory objects, and similar items incidental to or required to provide Lumberock - Polyethylene Deck Board in lieu of matching the existing wooden deck materials for the proposed wooden deck expansion. This alternate also includes all labor, materials, tools, services, miscellaneous devices, accessory objects, and similar items incidental to or required to replace the existing wood deck with the Lumberock - Polyethylene Deck Board including additional supports/stringers to meet the spacing/structural requirements of the Lumberock material (if required). The contractor shall provide signed and sealed structural design plans/calculations for any alterations required to modify the existing wood deck structure with the Lumberock material and include any building permitting required as part of their bid. Contractor to submit color samples for selection by County. This bid alternate applies to, but may not be limited to, the following base bid items: Bid Item 701.		Lump Sum	\$

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

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

## **FT. HAMER PARK, PHASE II**

Manatee County, Florida

### **MEASUREMENT AND PAYMENT**

#### **PART 1 – GENERAL**

##### **1.1 RELATED DOCUMENTS**

- A. Drawings and General Provisions of Contract, including General and Supplementary Conditions and other Specification Sections, apply to this Section. See the construction plans listed below for reference:

**Site Work plans by Stantec:**

Sheets 1 – 13 of 13 and sheets LP-101, LP-401, LP-601, LS-401, LI-101, LI-501, and LI-502 (landscape and irrigation plans)

**Site Lighting plans by Engineering Matrix:**

Sheets E0.0, E0.1, E1.1, E1.2, and E1.3

##### **1.2 SUMMARY**

- 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, testing, restoration, 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 contracted on a unit price basis will be determined upon completion of the construction and payment will be based on actual quantities. 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.
- C. The quantities shown are approximate in-place quantities and are given only as a basis of calculation upon which the award of the Contract is to be made. The Owner/Engineer does not assume any responsibility for the final quantities, nor shall the Contractor claim misunderstanding or discrepancies because of such estimate of quantities. Final payment will be made only for satisfactorily completed in-place quantity of each item that is bid on a unit price basis.
- D. No payment will be made for work constructed outside the authorized limits of work.
- E. Unless otherwise specified for the particular items involved, all measurements of distance shall be taken horizontally.
- F. Where payment for items is shown to be paid for on a lump sum basis, no separate or additional payment will be made for any item of work required to complete the lump sum items. Lump sum items 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 items.

## FT. HAMER PARK, PHASE II

Manatee County, Florida

### MEASUREMENT AND PAYMENT

- G. Access to the site is provided by the existing Fort Hamer Road.
- H. 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 associated with the bid item shall be considered to be included in the scope of the appropriate listed bid items.

#### 1.3 UNIT PRICE

- A. Actual quantities of each item contracted on a unit price basis will be determined upon completion of the construction and payment will be based on actual quantities.

#### 1.4 BID ITEM DESCRIPTIONS

- A. A general description of the bid items contained in the various Bid Sections are described below. All items of work referenced in the contract documents, plans, and specifications shall be included in the various lump sum and unit prices in the contract if not specifically included as a pay item on the bid form.

**Bid Items 100 - 131 (DRAINAGE):** The various bid items for DRAINAGE shall include all drainage piping, drainage structures, rip-rap, underdrain, underdrain filter material, and removal of existing drainage piping/structures where indicated on the plans. **This section includes full compensation for furnishing all labor, materials, tools, equipment, testing, restoration, and incidentals and for doing all the work involved with these bid items in accordance with the contract documents, plans, and specifications.**

**Bid Item 200 (IRRIGATION):** The lump sum pay item for IRRIGATION shall include the 4" well, pump, controller, rain sensor, pump station enclosure, piping, sleeves, fittings, valves, control wires, electrical service, connection to the existing irrigation system, and all appurtenances needed to construct the complete irrigation system per the contract documents, plans, and specifications. **This section includes full compensation for furnishing all labor, materials, tools, equipment, testing, restoration, and incidentals and for doing all the work involved with this bid item in accordance with the contract documents, plans, and specifications.**

**Bid Items 300 - 327 (PAVING):** The various bid items for PAVING shall include all asphalt, base, subgrade, shell, curbing, sidewalks, concrete pads/pavement, ~~pervious concrete pavement~~, concrete surfaces, handicap ramps, detectable warning strips, rumble strips, removal and milling of existing roadway, dumpster pad/enclosure/gates, wheel stops, signage and striping, maintenance of traffic, and adjustments to existing utility boxes/pads. **This section includes preparation of traffic control plans as required for maintenance of traffic, as well as full compensation for furnishing all labor, materials, tools, equipment, testing, restoration, and incidentals and for doing all the work involved with these bid items in accordance with the contract documents, plans, and specifications.**

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**Bid Items 400 - 413 (EARTHWORK):** The various bid items for EARTHWORK shall include all finished grading, clearing and grubbing, hauling and stockpiling of excess suitable fill material (including the preparation and submittal of a surveyed as-built of the stockpile area), excavation of stormwater management areas, berm construction, swales, littoral zone plantings, tree barricades, tree root protection measures, and best management practices controls (installation, inspection, and removal). The best management practices controls shall include the preparation of a Stormwater Pollution Prevention Plan (SWPPP) and implementation of the SWPPP and temporary dewatering activities (if needed).

The stockpile of excess suitable fill material shall not exceed 6 feet in height and slopes shall not exceed 4:1. The contractor shall install silt fence around the entire perimeter of the stockpile. The contractor's surveyor shall also provide signed and sealed as-builts of the stockpile area (cross sections and spot elevations) inclusive of an estimated volume of stockpiled suitable fill material. All work described in this paragraph shall be included as part of Bid Item #402 as indicated on the Bid Form.

**This section also includes full compensation for furnishing all labor, materials, tools, equipment, testing, restoration, and incidentals and for doing all the work involved with these bid items in accordance with the contract documents, plans, and specifications.**

**Bid Items 500 - 520 (LANDSCAPE):** The various bid items for LANDSCAPE shall include all trees, palms, shrubs, and groundcover materials. **This section also includes the preparation/installation of planting soil as required per the plans and specifications for all planting/groundcover materials, as well as full compensation for furnishing all labor, materials, tools, equipment, testing, restoration, and incidentals and for doing all the work involved with these bid items in accordance with the contract documents, plans, and specifications.**

**Bid Items 600 - 607 (SITE LIGHTING):** The lump sum pay item for SITE LIGHTING shall include all poles, fixtures, shielding, wiring, conduits, switches, panels, circuits, grounding systems, structural design of pole bases (including signed and sealed structural drawings), signed and sealed as-builts, connection to existing control panel, and all appurtenances needed to construct the complete site lighting system per the contract documents, plans, and specifications. **This section includes full compensation for furnishing all labor, materials, tools, equipment, testing, restoration, and incidentals and for doing all the work involved with this bid item in accordance with the contract documents, plans, and specifications.**

**Bid Items 700 - 701 (FLOATING DOCK AND DECK):** The lump sum pay items for FLOATING DOCK AND DECK shall include all poles, piles, float sections, removal/relocation of existing gangway, removal of existing steel/PVC poles, anchors, chains, wood deck materials, signed and sealed structural design calculations/design plans for the wood deck, compliance with the construction guidelines included the USACE permit conditions, signed and sealed as-builts per USACE permit conditions, and all hardware/appurtenances needed to construct the complete floating dock and deck system per the contract documents, plans, and specifications. **This section includes full compensation for furnishing all labor, materials, tools, equipment, testing, restoration, and incidentals and for doing all the work involved with the bid items in accordance with the contract documents, plans, and specifications.**

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**Bid Items 800 - 805 (MISCELLANEOUS):** The various pay items for MISCELLANEOUS shall include construction survey/stakeout/foundation survey/record survey/record drawings, mobilization, miscellaneous permits not already obtained by the County, bonding required per the contract documents, nuisance and exotic species removal per county requirements, automated entry gates, fencing, and gates. The contractor shall also provide signed and sealed plans and calculations as needed to obtain any permits required through the Manatee County Building Department. This section also includes the final design of the automated entry gates and key pad/knox-box systems, including the electrical service/conduits to the entry gates and access control sensors. **This section includes full compensation for furnishing all labor, materials, tools, equipment, testing, restoration, and incidentals and for doing all the work involved with these bid items in accordance with the contract documents, plans, and specifications.**

#### 1.5 ALTERNATE BID ITEMS

This section includes requirements governing Bid Alternates. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Specification Sections, apply to this Section.

- A. The Bidder proposes that the price provided on the bid form be added to or deducted from the Base Bid if particular alternates are accepted by Owner. Amounts listed for each alternate include costs of related coordination, modification, or adjustment.
- B. If the alternate does not affect the Contract Sum, the Bidder shall indicate "NO CHANGE."
- C. The Bidder shall be responsible for determining from the Contract Documents the effects of each alternate on the Contract Sum.
- D. Owner reserves the right to accept or reject any alternate, in any order, and to award or amend the Contract accordingly unless otherwise indicated in the Contract Documents.
- E. Acceptance or non-acceptance of any alternates by the Owner shall have no effect on the Contract Time.
- F. Modify or adjust affected adjacent Work as necessary to completely and fully integrate that Work into the Project.
- G. Include as part of each alternate all labor, materials, tools, services, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not mentioned as part of the Alternate. Contractor shall execute accepted alternates under the same conditions as other Work of this Contract.

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**MEASUREMENT AND PAYMENT**

SCHEDULE OF ALTERNATES

Alternate No. 1: Provide all labor, materials, tools, services, miscellaneous devices, accessory objects, and similar items incidental to or required to provide 1-1/2" Type S-III Asphaltic Concrete in lieu of 1-1/2" of 1/2" Washed Shell within the parking lot areas located west of Ft. Hamer Road. This alternate bid item shall include all additional bituminous material prime and tack coatings, parking space striping, and one additional stop bar required as part of this bid alternate. This bid alternate applies to, but may not be limited to, the following base bid items: Bid Items 301, 304, and 323.

EXAMPLE:

1. ADD DEDUCT NO CHANGE.

2. Lump Sum: \_\_\_\_\_ Dollars  
( \$ \_\_\_\_\_ ).

Alternate No. 2: Provide all labor, materials, tools, services, miscellaneous devices, accessory objects, and similar items incidental to or required to provide Lumberock - Polyethylene Deck Board in lieu of matching the existing wooden deck materials for the proposed wooden deck expansion. This alternate also includes all labor, materials, tools, services, miscellaneous devices, accessory objects, and similar items incidental to or required to replace the existing wood deck with the Lumberock - Polyethylene Deck Board including additional supports/stringers to meet the spacing/structural requirements of the Lumberock material (if required). The contractor shall provide signed and sealed structural design plans/calculations for any alterations required to modify the existing wood deck structure with the Lumberock material and include any building permitting required as part of their bid. Contractor to submit color samples for selection by County. This bid alternate applies to, but may not be limited to, the following base bid items: Bid Item 701.

EXAMPLE:

1. ADD DEDUCT NO CHANGE.

2. Lump Sum: \_\_\_\_\_ Dollars  
( \$ \_\_\_\_\_ ).