



**RFB-SF-01-0-2020  
ADDENDUM NUMBER 2**

**REQUEST FOR BIDS  
For  
ECONOMIC DEVELOPMENT TRANSPORTATION PROJECT FUND  
(EDTPF) INFRASTRUCTURE IMPROVEMENTS  
ROADWAY PACKAGE**

Date: April 09, 2020  
To: All Interested Bidders and Other Interested Parties  
From: Annette O'Donnell, Director of Contracts

Space Florida makes the following changes and considers Addendum Number 2 a part of the Request for Bids (RFB) document.

**1. Submittal Instructions/Bid Opening:**

- **ALL BID PACKAGES MUST BE SUBMITTED ELECTRONICALLY TO [AODONNELL@SPACEFLORIDA.GOV](mailto:AODONNELL@SPACEFLORIDA.GOV). No hard copy originals will be accepted. All bid packages remain due April 16, 2020 by 12:00 noon.**
- **Bid Opening will be Telephonic (Public Forum)  
Call In Number: 877-286-7960  
Guest Code: 5301144**

**2. No local preferences are to be will be used for award or as a tie breaker. The contract award shall be to the lowest responsive and responsible bidder.**

**3. Attachment A Bid Form: Remove and replace in its entirety. Revised Bid Form includes:**

- a) Pay Item 102-913-11 Removable Tape, Black, Solid, 6" revised to be 34,505 LF.
- b) Pay Item 710-11-201 Painted Pavement Markings, Standard, Yellow, Solid, 6" revised to be 1.10 GM.
- c) Pay Item 711-16-201 Thermoplastic, Standard-Other Surfaces, Yellow, Solid, 6" revised to be 1.10 GM.

**4. Attachment B Draft Copy of modified fixed price contract: A1A, A104: Remove and replace in its entirety. Revised AIA, A104 includes:**

- a) Add new section 22.48 Cooperation with the Inspector General.

**5. Attachment C Project Manual: The revisions include items below. There are no attachments of revised specifications as part of this Addendum No. 2:**

- a) Page 01 78 00 - 7 Part 1 (1.06)(B)(4) “FDOT Certified Surveyor” to be replaced with “by a Licensed Surveyor in the State of Florida.”
- b) Page 01 32 18 - 4 Part 3 (3.01)(3) Second Sentence should be revised with “The project duration shall be 210 calendar days as described below.”

**6. Attachment D Plans: The revisions include items below. There are no attachments of revised plan sheets as part of this Addendum No. 2:**

- a) Sheet 4 Summary of Pay Items: Revise the pay items “QUANTITY” to match Bid Form revised as part of this addendum.
- b) Sheet 4 Summary of Pay Items: Revise Pay Item Note 110-1-1 to read, “Includes cost of backflow preventor removal at STA 1530+85 and STA 3355+60.
- c) Sheet 4 Summary of Pay Items: Revise Pay Item 711-16-201 “Item Description” to read, “Thermoplastic, Standard-Other Surfaces, Yellow, Solid, 6”.
- d) Sheet 9 General Notes (2): Add the following as a new section of notes:

BACKFLOW PREVENTOR REMOVAL (STA 1530+85).

1. THE ABANDONED BACKFLOW PREVENTER IS COMING OFF THE MAIN LINE RUNNING ALONG SATURN CAUSEWAY.

2. THE CONTRACTOR SHALL REMOVE THE ABOVE GROUND PIPING, CONCRETE PAD, AND BOLLARDS (INCLUDING CONCRETE FOUNDATION) IN THEIR ENTIRETY, AS WELL AS THE ABANDONED WATER LINE GOING BACK TO THE MAIN LINE (APPROXIMATELY 100 FEET).

3. THE CONTRACTOR SHALL HAND EXCAVATE THE ABANDONED WATER LINE BACK TO THE MAIN LINE, SHUT OFF THE CORPORATION STOP VALVE AND REMOVE THE EXISTING PIPE.

4. THE ABANDONED PIPE FROM THE BACKFLOW PREVENTER TO WHAT IT WAS SERVICING SHALL BE DEMOLISHED AT THE 90 DEGREE BEND TO THE BACKFLOW PREVENTER. THE ABANDONED IN PLACE PIPE SHALL EITHER BE PLUGGED OR GROUTED.

5. NO WATER OUTAGES ARE ANTICIPATED FOR THIS EFFORT. ALL OUTAGES WILL REQUIRE NASA KSC APPROVAL. THE WATER MAIN IS ON A LOOP AND CAN BE SHUT DOWN WITH PROPER NOTICE.

- e) Sheet 21 Roadway Plan (12): At approx. STA 1530+85 (Right), remove note, “Exist. Water Valve with Bollards (to be adjusted)” and replace to read, “Exist. Backflow Preventor Equipment (To Be Removed). See General Notes.”
- f) Sheet 23 Roadway Plan (14): At approx. STA 1577+15 (Right), remove the note that states, “Remove pressure gauge and riser assembly. Coordinate with Owner to Cap Line” from the drawing and Project.
- g) Sheet 35 Roadway Plan (26) – Add Note 3:  
DUE TO SHALLOW UTILITIES, CONTRACTOR IS TO EXERCISE CAUTION WHEN EXCAVATING. UTILITIES LESS THAN 2' BELOW THE FINAL SURFACE OF SWALE BOTTOM ARE TO BE PROTECTED WITH A CLASS I CONCRETE PAD (18" WIDE X 4" THICK) CENTERED ON THE UTILITY. REINFORCEMENT TO BE 6x6-W1.4xW1.4 WELDED WIRE FABRIC AT MID-DEPTH.
- h) Sheet 35 Roadway Plan (26): At approx. STA 3355+07 (Right), remove note, “Exist. Water Valve (To Remain)” and replace with, “Exist. Water Valve (To Be Adjusted)”

- i) Sheet 36 Roadway Plan (26) – Add Alternate 1: At approx. STA 3355+07 (Right), remove note, “Exist. Water Valve (To Remain)” and replace with, “Exist. Water Valve (To Be Adjusted)”.

# **Attachment “A”**

## **Bid Form**

## BID FORM

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

**DATE:** \_\_\_\_\_

**BID NO.:** RFB-SF-01-0-2020

**FACILITY NAME:** Cape Canaveral Spaceport

**PROJECT DESCRIPTION:** EDTPF Improvements Roadway Package

### Bid Form – Base Bid

Pay Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount/Item
101-1	Mobilization	LS	1		
102-1	Maintenance Of Traffic	LS	1		
102-60	Work Zone Sign	ED	22,496		
102-71-13	Temporary Barrier, F&I, Low Profile, Concrete	LF	4,110		
102-71-16	Temporary Barrier, F&I, Free Standing	LF	1,442		
102-71-23	Temporary Barrier, Relocate, Low Profile, Concrete	LF	20,024		
102-74-1	Channelizing Device-Types I, II, DI, VP, DRUM, OR LCD	ED	42,272		
102-74-2	Channelizing Device-Type III, 6'	ED	742		
102-89-1	Temporary Crash Cushion, Redirective Option	LO	4		
102-99	Portable Changeable Message Sign - Temporary	ED	742		
102-913-11	Removable Tape, Black, Solid, 6"	LF	34,505		
102-913-21	Removable Tape, White, Solid, 6"	LF	19,055		
102-913-31	Removable Tape, Yellow, Solid, 6"	LF	34,505		
104-1	Artificial Coverings/Rolled	SY	103		

	Erosion Control Products				
104-10-3	Sediment Barrier	LF	21,059		
104-11	Floating Turbidity Barrier	LF	86		
104-12	Staked Turbidity Barrier, Nylon Reinforced PVC	LF	334		
104-15	Soil Tracking Prevention Device	EA	17		
104-18	Inlet Protection System	EA	5		
104-19	Chemical Treatment Powdered - For Erosion Control	SY	103		
110-1-1	Clearing & Grubbing	AC	6		
110-4-10	Removal of Existing Concrete	SY	566		
120-1	Regular Excavation	CY	11,845		
120-6	Embankment	CY	670		
160-4	Type B Stabilization	SY	14,841		
285-709	Optional Base, Base Group 09	SY	14,841		
285-715	Optional Base, Base Group 15	SY	748		
327-70-6	Milling Exist Asph Pavt, 1 1/2" Avg Depth	SY	2,064		
334-1-13	Superpave Asphaltic Conc, Traffic C	TN	2,652		
400-1-2	Concrete Class I, Endwalls	CY	1.50		
400-4-1	Concrete Class IV, Culverts	CY	16.50		
425-1-521	Inlets, DT Bot, Type C, <10'	EA	1		
425-1-561	Inlets, DT Bot, Type F, <10'	EA	2		
425-5-1	Manhole, Adjust, Utilities	EA	2		
425-6	Valve Boxes, Adjust	EA	9		

425-7	Manhole Cover - Replace	EA	1		
430-175-115	Pipe Culvert (15" RCP)	LF	145		
430-175-124	Pipe Culvert (24" RCP)	LF	125		
430-175-218	Pipe Culvert (14"x23" ERCP)	LF	12		
430-200-29	Flared End Section, Concrete 24"	EA	1		
520-1-10	Concrete Curb and Gutter, Type F	LF	932		
524-1-2	Concrete Ditch Pavement- Non Reinforced, 4"	SY	20		
524-1-29	Concrete Ditch Pavement- Reinforced	SY	70		
550-60-400	Fence Gate, Reset Existing	EA	1		
570-1-2	Performance Turf, Sod	SY	10,291		
630-2-11	Conduit, Furnish & Install, Open Trench	LF	623		
630-2-12	Conduit, Furnish & Install, Directional Bore	LF	997		
635-2-11	Pull & Splice Box, F&I, 13"X24" Cover Size	EA	19		
639-3-12	Electrical Service Disconnect, F&I, Cabinet	EA	1		
700-1-11	Single Post Sign, F&I Ground Mount, Up To 12 SF	AS	5		
700-1-50	Single Post Sign, Relocate	AS	12		
700-1-60	Single Post Sign, Remove	AS	15		
700-2-50	Multi-Post Sign, Ground Mount, Relocate	AS	2		

706-3	Retro-reflective/Raised Pavement Markers	EA	522		
710-11-101	Painted Pavement Markings, Standard, White, Solid, 6"	GM	3.30		
710-11-102	Painted Pavement Markings, Standard, White, Solid For Interchange and Urban Island, 8"	GM	0.10		
710-11-124	Painted Pavement Markings, Standard, White, Solid For Diagonal and Chevron, 18"	LF	2,732		
710-11-201	Painted Pavement Markings, Standard, Yellow, Solid, 6"	GM	1.10		
710-11-224	Painted Pavement Markings, Standard, Yellow, Solid For Diagonal and Chevron, 18"	LF	729		
711-11-124	Thermoplastic, Standard, White, Solid, 18" for Diagonal and Chevrons	LF	2,732		
711-11-224	Thermoplastic, Standard, Yellow, Solid, 18" for Diagonal or Chevrons	LF	729		
711-16-101	Thermoplastic, Standard-Other	GM	3.30		

	Surfaces, White, Solid, 6"				
711-16-102	Thermoplastic, Standard-Other Surfaces, White, Solid, 8"	GM	0.10		
711-16-201	Thermoplastic, Standard-Other Surfaces, Yellow, Solid, 6"	GM	1.10		
711-17	Thermoplastic, Remove Existing Thermoplastic Pavement Markings: Non-Conflicting Only	SF	773		
715-1-12	Lighting Conductors, F&I, Insulated, No.8-6	LF	1,235		
715-1-13	Lighting Conductors, F&I, Insulated, No 4 to No 2	LF	4,985		
715-1-60	Lighting Conductors, Remove & Dispose	LF	1,685		
715-4-17	Light Pole Complete (F&I), Pole-20'	EA	6		
715-4-60	Light Pole Complete, Relocate	EA	10		
715-4-70	Light Pole Complete Remove Pole and Foundation	EA	5		
715-500-1	Pole Cable Distribution System, Conventional	EA	16		
<b>Total Bid – Base Bid*</b>					

*\*Includes all work at each location, for a complete and operational improvement, including, but not limited to, the informational pay items listed on the plans.*

**Bid Form – Add Alternate 1**

<b>Pay Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Total Amount/Item</b>
101-1	Mobilization	LS	1		
102-1	Maintenance Of Traffic	LS	1		
104-1	Artificial Coverings/Rolled Erosion Control Products	SY	30		
104-10-3	Sediment Barrier	LF	-456		
104-18	Inlet Protection System	EA	2		
104-19	Chemical Treatment Powdered - For Erosion Control	SY	30		
110-1-1	Clearing & Grubbing	AC	0.50		
110-4-10	Removal of Existing Concrete	SY	600		
120-1	Regular Excavation	CY	1,725		
120-6	Embankment	CY	70		
425-1-549	Inlets, DT Bot, Type D, Modify	EA	1		
425-1-561	Inlets, DT Bot, Type F, <10'	EA	-1		
425-6	Valve Boxes, Adjust	EA	1		
430-175-124	Pipe Culvert (24" RCP)	LF	27		
430-200-29	Flared End Section, Concrete 24"	EA	-1		
524-1-29	Concrete Ditch Pavement-Reinforced	SY	55		
530-3-4	Riprap, Rubble, F&I, Ditch Lining	TN	15		
570-1-2	Performance Turf, Sod	SY	3,030		
<b>Total Bid – Add Alternate No. 1*</b>					

*\*Includes all work at each location, for a complete and operational improvement, including, but not limited to, the informational pay items listed on the plans.*

**Bid Form – Add Alternate 2**

<b>Pay Item No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Total Amount/Item</b>
101-1	Mobilization	LS	1		
102-1	Maintenance Of Traffic	LS	1		
104-1	Artificial Coverings/Rolled Erosion Control Products	SY	25		
104-10-3	Sediment Barrier	LF	300		
104-19	Chemical Treatment Powdered - For Erosion Control	SY	25		
110-1-1	Clearing & Grubbing	AC	0.30		
120-1	Regular Excavation	CY	175		
120-6	Embankment	CY	400		
524-3	Conc Core Ditch Blocks	CY	2		
570-1-2	Performance Turf, Sod	SY	2,500		
<b>Total Bid – Add Alternate No. 2*</b>					

*\*Includes all work at each location, for a complete and operational improvement, including, but not limited to, the informational pay items listed on the plans.*

**NOTE:** The contractor should read the contract documents for the requirements for construction, insurance, and contractual obligations before submitting a bid proposal. It is the intent of the Owner to award only one (1) contract for work bid in this advertisement. The award will be made to the lowest responsive, responsible and qualified bidder based on the total sum amount bid for each and any, all, or none of the work that the Owner determines to be in their best interest to construct. The contractor should verify the quantities to be included in the construction contract. The contractor shall furnish Space Florida with a Public Construction Bond in 100% of the total estimated amount of the contract. The Public Construction Bond shall continue in effect for one (1) year after completion and acceptance of the work as guarantee against construction defects. The contractor in his/her bid shall include the cost of said bond.

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*(Name of Bidder)*

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*(Authorized Signature)*

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*(Title)*

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*(Mailing Address)*

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*(City, State, Zip)*

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*(Federal ID No. or SS No.)*

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*(Phone Number)*

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*(Fax Number)*

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*(Date)*