

PORT ST. LUCIE CITY COUNCIL
AGENDA ITEM REQUEST

COUNCIL ITEM 13K
DATE 9-10-12

Meeting Date: September 10, 2012

Public Hearing Ordinance Resolution Motion

Item: Contract #20120099 - Emergency Repairs to Airoso Blvd. between Sagamore Terrace & Twylite Terrace

Recommended Action: Waive the Bidding, emergency, Chapter 35.11 (A), approval of the emergency repairs to Airoso Blvd. between Sagamore Terrace and Twylite Terrace with Felix Associates of Florida, Inc. in an estimated amount of \$276,229.60. The emergency repairs will take approximately forty (40) days to complete.

Exhibits: Department memo attached [X] yes [] no

Summary Explanation/Background Information: On August 27, 2012, the heavy rains from Tropical Storm Isaac overwhelmed the drainage facilities on Airoso Blvd. in the area of Sagamore Terrace and Twylite Terrace creating a washout that resulted in a lane closure. The washout damaged a forcemain and other underground utilities as well as the drainage pipe. Felix Associates of Florida, Inc. is a contractor in good standing and was able to respond immediately after the storm to secure the area and the underground utilities. An emergency purchase order was issued on August 30, 2012 in the amount of \$50,000.00. Undertaking the bid process would require added time and may cause undue hardship on the surrounding residents.

The Engineering Department has reviewed the proposal and finds it to be reasonable and recommends City Council approval.

Purchase is a replacement. Funds for expenditure will be in the next Budget Amendment.

Estimated Expenditure: **\$276,229.60**

Department requests expenditure from the following:

Fund	401	Stormwater Fund
Cost Center	2500	Disaster Cost Center
Object Code	534000	Contractual Services
Project	Y1250	Tropical Storm Isaac

Deputy
Director of OMB concurs with award: CR

City Manager concurs with award: gmu

Department requests -0- minutes to make a presentation.

Submitted by: Patricia Roebling

Date Submitted: 9/6/2012

Title: City Engineer

RECEIVED

SEP 06 2012

City Manager's Office

MEMORANDUM

To: City Council

From: Gregory J. Oravec, City Manager

Date: September 7, 2012

Re: Waive Bidding, Emergency, Repair drainage Airoso Blvd. between Sagamore Terrace and Twylite Terrace

Pursuant to Section 35.11(A), emergency condition, to recommend that the Council waive the bidding and approve contract with Felix Associates of Florida, Inc., for an estimated amount of \$276,229.60 to repair the drainage on Airoso Blvd. between Sagamore Terrace and Twylite Terrace.

Heavy rain from Tropical Storm Isaac overwhelmed the drainage on Floresta Drive creating a washout which resulted in a lane closure. Felix Associates of Florida, Inc. responded immediately after the storm and secured the area. Staff is recommending immediate repair to avoid undue hardship to the surrounding residents and remove a potentially unsafe situation.

Therefore, it is recommended that the City Council in accordance with Section 35.11 (A), approve this repair from Felix Associates of Florida, Inc., as requested for an estimated amount of \$276,299.60 per the attached price quote schedules.

/CAS



**CITY OF PORT ST. LUCIE
PUBLIC WORKS DEPARTMENT**

Accredited Agency – American Public Works Association

MEMORANDUM

To: Cheryl Shanaberger – Deputy Director of OMB (via electronic submittal)
Thru: Patricia Roebing, P.E., City Engineer
From: Frank Knott – Project Manager *JK*
Date: September 5, 2012
RE: Request To Waive Bidding
Felix Associates of Florida, Inc.
Tropical Storm Isaac Emergency Repairs
Airoso Boulevard between Sagamore Terrace and Twylite Terrace

On August 27, 2012, the heavy rains from Tropical Storm Isaac overwhelmed the drainage facilities on Airoso Boulevard in the area of Sagamore Terrace and Twylite Terrace creating a washout which resulted in a lane closure. The washout damaged a forcemain and other underground utilities as well as the drainage pipes.

Attached please find a quote from Felix Associates of Florida Inc. in the amount of \$276,229.60 for services associated with the repair of the failures on Airoso Boulevard at the Sagamore Waterway. The Public Works Department is requesting to waive the bidding process for good cause and utilize the services of Felix Associates of Florida, Inc. This contractor secured the forcemain immediately after the storm and was issued an Emergency Purchase Order on August 30th to safe up the area and to assess the extent of damage.

Undertaking the bid process would require added time during which one lane of the roadway would remain closed and under the detour condition thereby causing undue hardship on the surrounding residents. The added delay could result in further failures and is an unsafe situation.

It is estimated that this work will take approximately 40 days to complete. The funding source for this work is 2500-534000-Y1250.

The Engineering Department has reviewed the cost proposal and believes it is acceptable and recommends it for consideration by City Council. We hereby request that this item be scheduled for presentation at the September 10, 2012 City Council meeting. If additional documentation is needed, or if you have any questions, please do not hesitate to contact me.

jfk
Enclosures

c: Gregory J. Oravec, City Manager
James Angstadt, P.E., Acting Assistant City Engineer
Dave Pollard, Director of OMB
Susan Walsh, Manger Operations

s:\tropical storm isaac 8-27-12\memo to omb felix-airoso.doc

PROPOSAL



8526 S.W. KANSAS AVE.

STUART, FLORIDA 34997

Phone: (772) 220-2722; Fax (772) 220-2728

Quote To: CITY OF PT. ST. LUCIE
 Attn: FRANK KNOTT
 Phone: 772-344-4290
 Fax: 772-380-6022 (CELL)

Job Name: AIROSO EMERGENCY REPAIR
 Bid Date: 9-5-12
 Revision Date:

PLEASE SEE FOOT NOTES

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
10	MOBILIZATION	1.00	LS	26,138.00	26,138.00
20	MAINT. OF TRAFFIC	1.00	LS	6,000.00	6,000.00
30	EMBANKMENT (ESTIMATED)	1,000.00	CY	17.85	17,850.00
40	12" STABILIZED SUBGRADE	50.00	SY	47.20	2,360.00
50	10" COQUINA BASE	35.00	SY	66.00	2,310.00
60	2" SP-12.5 ASPHALT	35.00	SY	101.00	3,535.00
70	1" SP-9.5 ASPHALT OVERLAY	135.00	SY	53.50	7,222.50
80	4" THK. 3000 PSI CONC. SIDEWALK	60.00	SY	54.00	3,240.00
90	TYPE F CONC. CURB	60.00	LF	38.79	2,327.40
100	NEW 72" FDOT HEADWALL INCLUDES DEMO OF EXISTING)	1.00	LS	56,057.00	56,057.00
110	RE-SET EXIST. 72" RCP INCLUDING BEDDING	1.00	LS	11,841.00	11,841.00
120	EPOXY INTERIOR JOINTS OF EXISTING 72" RCP	18.00	JT	794.00	14,292.00
130	REPAIR EXIST. P-6 INLET - ATT CONFLICTS	1.00	LS	1,086.50	1,086.50
140	CORE EXIST. INLET FOR 15" CAP	1.00	LS	1,380.00	1,380.00
150	15" CAP	48.00	LF	46.00	2,208.00
160	RIP-RAP BANK & SHORE W/ FABRIC & BEDDING	135.00	SY	260.00	35,100.00
170	REPAIR EXISTING CANAL RIP - RAP	200.00	LF	37.60	7,520.00
180	REMOVE AND RE- ATTACH C.L. FENCE TO HEADWALL	40.00	LF	72.00	2,880.00
190	FIBER OPTIC CONDUIT AND CABLE	100.00	LF	19.44	1,944.00
200	FIBER OPTIC SPLICE BOX	2.00	EA	686.00	1,372.00
210	DEADMAN @ NEW HEADWALL (2 EACH)	2.00	EA	5,282.00	10,564.00
220	REGRADE AND INSTALL BAHIA SOD	270.00	SY	5.18	1,398.60
230	PAVEMENT MARKINGS 6" WHITE	100.00	LF	15.00	1,500.00
240	SUPPORT EXIST. UTILITIES DURING CONSTRUCTION	1.00	LS	960.00	960.00
GRAND TOTAL					\$221,086.00

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
------	-------------	----------	------	------------	--------

NOTES:

1. ALL CONSTRUCTION AND MATERIAL TESTING IS NOT INCLUDED.
2. ALL SURVEYING IS NOT INCLUDED.
3. PROPOSAL IS BASED ON ITEMS AND QUANTITIES PROVIDED BY THE ENGINEER REPRESENTING THE CITY.
4. ITEM 100 INCLUDES A NEW HEADWALL AND DEMO OF EXISTING HEADWALL
5. DESIGN OF DEADMAN IS NOT COMPLETED. THEREFORE PRICING SHOWN IS AN ESTIMATE ONLY.
6. SUPERVISION OF CANAL REGRADING IS INCLUDED IN THIS PROPOSAL IN ITEM 10.
7. CONSTRUCTION TIME THIS PROPOSAL 40 DAYS APPROX.

PROPOSAL



8526 S.W. KANSAS AVE .

STUART , FLORIDA 34997

Phone: (772) 220-2722; Fax (772) 220-2728

Quote To: CITY OF PT. ST. LUCIE
Attn: FRANK KNOTT
Phone: 772-344-4290
Fax: 772-380-6022

Job Name: AIROSO CANAL REGRADE
Bid Date: 9-5-12
Revision Date:

PLEASE SEE FOOTNOTES

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
10	TURBIDITY BARRIER	1.00	LS	3,043.60	3,043.60
20	EXCAVATE CANAL TO 3.0' DEEP BELOW MLW	1,000.00	CY	52.10	52,100.00
GRAND TOTAL					\$55,143.60

NOTES:

1. QUANTITIES ARE ESTIMATES BASE ON ESTIMATED VOLUME AS PROVIDED BY THE ENGINEER.
2. ALL SURVEYING IS NOT INCLUDED.
3. WE ARE NOT RESPONSIBLE FOR ALL PRIVATE DOCKS AND EXISTING BOATS. CITY NEEDS TO COORDINATE WITH INDIVIDUAL PROPERTY OWNERS TO HAVE PRIVATE PROPERTY REMOVED PRIOR TO THE START OF THE REGRADING OF THE CANAL.
4. THE CANAL WILL BE REGRADED TO 3.0' BELOW MLW AS DIRECTED BY THE ENGINEER. THERE IS NOT ANY SURVEY DATA AVAILABLE TO DETERMINE THE QUANTITY FOR REMOVAL. (HEREFORE THE QUANTITY SHOWN IS AN ESTIMATE ONLY.
5. WE HAVE COORDINATED WITH A REPRESENTATIVE OF SFWMD TO BUILD AN EARTHEN BRIDGE TO REGRADE THE CANAL WITH A HYDRALIC EXCAVATOR. IF ANOTHER METHOD HAS TO BE USED ADDITIONAL COSTS WILL APPLY.