

PORT ST. LUCIE CITY COUNCIL
AGENDA ITEM REQUEST

COUNCIL ITEM 13L
DATE 9-10-12

Meeting Date: September 10, 2012

Public Hearing ___ Ordinance ___ Resolution ___ Motion X

Item:#20120100. Repair drainage at Floresta Drive between Naranja Avenue and Verada Avenue

Recommended Action:

- 1) Waive the bidding, emergency, Chapter 35.11 (A), approve proposal #20120100 with Felix Associates of Florida, Inc. for an estimated amount of \$202,314.94 to repair the drainage on Floresta Drive between Naranja Avenue and Verada Avenue in approximately thirty (30) calendar days.

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

Copies of the proposal.

Summary Explanation/Background Information: On August 27, 2012, the heavy rains from Tropical Storm Isaac overwhelmed the drainage on Floresta Drive between Naranja Avenue and Verada Avenue and created a washout which resulted in a road closure, damage to the forcemain and other underground utilities. Felix Associates of Florida, Inc., a contractor in good standing with the City, secured the area immediately after the storm and has provided a proposal that staff has reviewed and believes is acceptable.

The need for the above is:

Purchase is a replacement.

Funds for expenditure will be in next budget amendment.

Estimated Expenditures: \$202,314.94

Department requests expenditure from the following:

| | | |
|-------------|--------|-------------------|
| Fund | 401 | Stormwater |
| Cost Center | 2500 | Disaster |
| Object Code | 534000 | Other contractual |
| Project | Y1250 | Isaac |

Director of OMB ^{Deputy} concurs with award: cl

City Manager concurs with award: gjk

Department requests ___ minutes to make a presentation.

Submitted by: Patricia Roebling

Title: City Engineer

Date Submitted: 9/7/12

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 Floresta Drive
between Naranja Avenue and Verada Avenue

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 \$202,314.94 to repair the drainage on Floresta Drive between Naranja Avenue and Verada Avenue.

Heavy rain from Tropical Storm Isaac overwhelmed the drainage on Floresta Drive creating a washout which resulted in a road closure, damaged a forcemain and other underground utilities. 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 \$202,314.94 per the attached price quote schedules.

/CAS



"A City for All Ages"

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 *[Signature]*
Date: September 5, 2012
RE: Request To Waive Bidding
Felix Associates of Florida, Inc.
Tropical Storm Isaac Emergency Repairs
Floresta Drive between Naranja Avenue and Verada Avenue

On August 27, 2012, the heavy rains from Tropical Storm Isaac overwhelmed the drainage facilities on Floresta Drive between Naranja Avenue and Verada Avenue creating a washout which resulted in a road 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 \$202,314.94 for services associated with the repair of the failures on Floresta Drive. As you are aware, the City is in discussion with the County for the repairs needed. The proposal is separated into the work effort necessary in the road r/w and the excavation in the drainage r/w. 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 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 a potentially unsafe situation.

It is estimated that this work will take approximately 30 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-floresta.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: FLORESTA EMEGENCY REPAIRS
Bid Date: 9-5-12
Revision Date:

PLEASE SEE FOOT NOTES

| ITEM | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|--------------------|--|----------|------|------------|---------------------|
| 10 | MOBILIZATION | 1.00 | LS | 25,498.00 | 25,498.00 |
| 20 | EMBANKMENT @ FLORESTA | 1,000.00 | CY | 17.85 | 17,850.00 |
| 30 | 12" STABILIZED SUBGRADE | 55.00 | SY | 47.20 | 2,596.00 |
| 40 | 10" COQUINA BASE | 50.00 | SY | 66.00 | 3,300.00 |
| 50 | 2" SP-12.5 ASPHALT | 45.00 | SY | 101.00 | 4,545.00 |
| 60 | 1" SP-9.5 OVERLAY | 135.00 | SY | 53.50 | 7,222.50 |
| 70 | RE-SET EXISTING 24" RCP & ATTACH TO HEADWALL | 1.00 | LS | 4,147.00 | 4,147.00 |
| 80 | MODIFY EXISTING INLET - CUT 6" SLOTS N.&S. SIDES | 1.00 | LS | 1,397.00 | 1,397.00 |
| 90 | TYPE C INLET 0'-6" | 1.00 | EA | 2,817.00 | 2,817.00 |
| 100 | 18" CAP | 40.00 | LF | 76.95 | 3,078.00 |
| 110 | EXPOSE & INSPECT EXIST. 60" RCP | 24.00 | LF | 40.00 | 960.00 |
| 120 | BANK & SHORE RIP-RAP W/ FILTER FABRIC & BEDDING | 100.00 | SY | 260.00 | 26,000.00 |
| 130 | REGRADE SWALE & INSTALL BAHIA SOD | 800.00 | SY | 5.18 | 4,144.00 |
| 140 | INSTALL SWALE LINER (PROVIDED BY CITY OF PSL) | 200.00 | LF | 19.00 | 3,800.00 |
| 150 | 6' HIGH SHADOW BOX FENCE | 120.00 | LF | 18.76 | 2,251.20 |
| 160 | SABLE PALMS 25' | 3.00 | EA | 286.00 | 858.00 |
| 170 | SHEET PILE DEADMAN WALL 20.0'X25.0' DEEP | 20.00 | LF | 1,650.00 | 33,000.00 |
| 180 | PAVEMENT MARKINGS 6" WHITE AND YELLOW | 400.00 | LF | 15.00 | 6,000.00 |
| GRAND TOTAL | | | | | \$149,463.70 |

NOTES:

1. ALL CONSTRUCTION AND MATERIAL TESTING IS NOT INCLUDED.
2. ALL SURVEYING IS NOT INCLUDED.
3. PRPOSAL IS BASED ON ITEMS AND QUANTITIES PROVIDED BY THE ENGINEER REPRESENTING THE CITY.

4. THE COSTS FOR THE SHEET PILE DEADMAN IS AN ESTIMATE ONLY AS NO DESIGN HAS BEEN PROVIDED FOR ACTUAL MATERIALS TO BE USED FOR THE WALL.
5. MOT IS TO BE PROVIDED BY OTHERS FOR THIS PROJECT.
6. SUPERVISION FOR CANAL REGRADING ACTIVITIES INCLUDED IN THIS PROPOSAL UNDER ITEM 10.
7. CONSTRUCTION TIME THIS PROPOSAL 30 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
Attr: FRANK KNOTT
Phone: 772-344-4290
Fax: 772-380-6022

Job Name: FLORESTA 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 | 3,051.24 | 3,051.24 |
| 20 | EXCAVATE EXISTING CANAL TO 3.0' MLW | 1,000.00 | CY | 49.80 | 49,800.00 |
| GRAND TOTAL | | | | | \$52,851.24 |

NOTES:

1. QUANTITIES ARE ESTIMATES BASED ON ESTIMATED VOLUME AS PROVIDED BY THE ENGINEER.
2. ALL SURVEYING IS NOT INCLUDED.
3. WE ARE NOT RESPONSIBLE FOR ALL PRIVATE DOCKS OR EXISTING BOATS. THE CITY NEEDS TO COORDINATE WITH INDIVIDUAL PROPERTY OWNERS TO HAVE ALL PRIVATE PROPERTY REMOVED PRIOR TO THE START OF THE CANAL REGRADING.
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. THEREFORE THE QUANTITY SHOWN IS AN ESTIMATE ONLY.
5. WE HAVE COORDINATED WITH A REPRESENTATIVE OF SFWMD TO BUILD AN EARTEN BRIDGE TO REGRADE THE CANAL WITH A HYDRAULIC EXCAVATOR. IF ANOTHER METHOD HAS TO BE USED ADDITIONAL COSTS WILL APPLY.