

PORT ST. LUCIE CITY COUNCIL  
AGENDA ITEM REQUEST

COUNCIL ITEM 13J  
DATE 11/14/11

Meeting Date: November 14, 2012

Public Hearing \_\_\_\_\_ Ordinance \_\_\_\_\_ Resolution \_\_\_\_\_ Motion X

Item: #20120013, Emergency Culvert Repair Milburn Circle

Recommended Action:

- 1) Waive the bidding, good cause shown, Chapter 35.04 (C), approve issuing a Purchase Order to Felix Associates of Florida, Inc. to replace existing culverts on Milburn Circle at the E-101 Canal just east of Ladybug Drive in Section 34 of the City for as estimated amount of \$145,181.20.

Exhibits: Department memo attached yes

Copies of the proposal.

Summary Explanation/Background Information: Sinkholes in the roadway formed on both sides of the pipes resulting in an unsafe condition. The City closed the road immediately and undertook the design for pipe replacement. Felix Associates of Florida, Inc. has completed this type of work successfully in the past and is in the area currently which will save the City mobilization cost and time. The City's additional culvert contractor will not be able to mobilize for several months as Felix who is on site working on another project will be able to complete this project in 30 days. Therefore, to open the road timely and reduce cost staff is recommending using Felix Associates of Florida, Inc. for this repair.

The need for the above is:

Purchase is a replacement

Purchase is budgeted.

Estimated project expense: \$145,181.20

Department requests expenditure from the following:

Fund	304	R & B CIP Fd
Cost Center	4125	Road & Street
Object Code	534101	Other contractual Services
Project	000000	

Director of OMB concurs with award: SRP

City Manager concurs with award: JAB

Department requests \_\_\_\_\_ minutes to make a presentation.

Submitted by: *Patricia Roebeling*

RECEIVED

RECEIVED

NOV 08 2011

Title: City Engineer

Date Submitted: 11/8/11

City Manager's Office

NOV 08 2011

Assistant City Manager's Office

## MEMORANDUM

To: City Council

From: Jerry A. Bentrott, City Manager

Date: November 9, 2011

Re: **Waive Bidding Process**

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The City's Engineering Department is requesting to waive the sealed bid process and authorize a Purchase Order with Felix Associates of Florida, Inc. to replace failing culverts at Milburn Circle at the E-101 canal. The estimate is \$145,181.20. Sinkholes have been found and the road was closed until repairs can be made. In order to make repairs ASAP, staff contacted two experienced firms with one firm being unavailable for months and Felix making this offer. With this vendor being in the area for another project, mobilization costs and time are saved and they are available immediately. Staffing is recommending this vendor and offer and is confident with this vendor.

Under chapter 35.04 (C) and by recommendation of this office, the City Council may waive the bidding process for Good Cause Shown. Please advise if any further information is needed.

JAB:dkp



"A City for All Ages"

# CITY OF PORT ST. LUCIE

Engineering Department

Accredited Agency – American Public Works Association



## MEMORANDUM

**TO:** CHERYL SHANABERGER – DEPUTY DIRECTOR OF OMB  
**FROM:** JAMES E. ANGSTADT, P.E., CIVIL ENGINEER JEA  
**DATE:** NOVEMBER 4, 2011  
**RE:** REQUEST TO WAIVE BIDDING  
FELIX ASSOCIATES OF FLORIDA, INC.  
EMERGENCY CULVERT REPAIR

In August 2011, staff from the Engineering Department identified a culvert failure on Milburn Circle at the E-101 Canal, just east of Ladybug Drive in Section 34 of the City. The existing culverts were identified as corrugated metal pipes which had reached the end of their useful life. Sinkholes in the roadway had formed on both sides of the pipes resulting in an unsafe condition. The road was immediately closed and a detour established to re-route local traffic around the area. The Engineering Department undertook a design for pipe replacement in early September in an effort to replace the pipe system through the City's Large Culvert Program in the next budget cycle (2011-2012).

Attached please find a quote from Felix Associates of Florida Inc. in the amount of \$145,181.20 for services associated with the replacement of the culvert pipes on Milburn Circle at the E-101 Canal. The Engineering Department is requesting to waive the bidding process for good cause and utilize the services of Felix Associates of Florida, Inc. The City has used this contractor on projects of a similar nature with great success. They have staff and equipment in the area such that they are able to provide the services with no cost for mobilization as well as offering reduced costs which will result in savings for the City. Also, undertaking the bid process would require added time during which the roadway would remain closed and under the detour condition thereby causing undue hardship on the surrounding residents. In addition, the City's regular contractor for the Large Culvert Program is unable to schedule this work until early next year due to existing workload commitments.

It is estimated that this work will take approximately 30 days to complete. The funding source for this work is 304-4125-534101-00000.

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 next available City Council meeting for their consideration. If additional documentation is needed, or if you have any questions, please do not hesitate to contact me. Thank you.

/jea

c: Jesus Merejo, Utility Systems Director  
Patricia Roebing, P.E., City Engineer  
Kim Graham, P.E., Assistant City Engineer  
Dave Pollard, Director of OMB  
Steve Jungjohan, Manager-CIP

S:\projects\Becker Road Widening - Turnpike to I95\Phase II- Segment 2-4\5.0 Construction\5.1 Contract Documents\5.1.13 Seg 3 Felix Associates\11-11-04 OMB BeckSeg3 FELIXWAIVE CULV MEMO.doc

**Milburn Circle @ E-101 Canal**  
**Cost Estimate**

Install ERCP 38"x60"	256	LF	\$ 285.85	\$ 73,177.60
Install Headwalls (Quads)	2	EA	\$ 16,586.50	\$ 33,173.00
Rip-Rap Inlet/Outlet	244	SY	\$ 64.32	\$ 15,694.08
Connect To Existing (<10")	2	EA	\$ 338.61	\$ 677.22
6" WM	86	LF	\$ 18.75	\$ 1,612.50
WM Fittings (Compact)	0.078	TN	\$ 8,684.99	\$ 677.43
Sample Point	1	EA	\$ 295.71	\$ 295.71
Adjust Air Release Valve	1	EA	\$ 394.98	\$ 394.98
12" PVC Casing (Sch40)	40	LF	\$ 27.50	\$ 1,100.00
Fill Material - Embankment	40	CY	\$ 1.00	\$ 40.00
Liner	48	LF	\$ 5.09	\$ 244.32
Install tail pipes (18" HDPE)	130	LF	\$ 86.50	\$ 11,245.00
18" MES	4	EA	\$ 718.59	\$ 2,874.36
Equipment (hourly)	1	Allow.	\$ 2,000.00	\$ 2,000.00
MOT	1	Allow.	\$ 1,975.00	\$ 1,975.00

Becker Unit \$

N/A

N/A

YES

YES

YES

YES

YES

YES

N/A

YES

YES

N/A

YES

N/A

N/A

Sub-total \$ 145,181.20

Contingency 10%

1 EA

10% \$ 14,518.12

Total \$ 159,699.32

Note: asphalt & sod to be included in pipe prices; work to be done under a road closure  
 Construction Densities by others.

Existing ARV to be utilized for BSP location.

Per Milburn Circle Drainage Repair plans (90% plan) prepared by CAPTEC, dated 9/8/11.