

**CITY MANAGER
MEMORANDUM**

To: Honorable Mayor Costello and City Commissioners
Through: Joyce A. Shanahan, City Manager
From: John E. Noble, P.E., Acting City Engineer
Date: February 11, 2010
Subject: John Anderson Drive Roadway Improvements

Introduction: Staff has received and evaluated the proposals that were submitted from interested engineering firms in response to the recently advertised Requests for Qualifications for the John Anderson Drive Roadway Improvements Project and would like to update the City Commission on the status of this project's development.

Background: On October 20, 2009, staff presented as a discussion item the consideration of roadway improvement options for John Anderson Drive. At this meeting several one-way options were introduced for consideration. After public input and discussion, the City Commission decided not to convert John Anderson drive to a one-way street. Instead, the City Commission was in favor of proceeding with a two-way street design as described below:

Full roadway reconstruction with 10 foot lanes, curb and gutter, and a 5 foot sidewalk

The design will consist of providing for two-way traffic and includes full road reconstruction with stormwater system improvements. The roadway will consist of two (2) ten foot lanes with high back curbing with a five (5) foot wide concrete sidewalk along the east side of John Anderson Drive. In order to minimize tree impacts, staff has looked at a meandering sidewalk and placement of the sidewalk along the edge of the paved road as well as reducing it from 5 feet to 4-1/2 feet in width, where necessary (minimum for handicap access), and locating it outside the right-of-way where tree impacts can be eliminated. Placement of the sidewalk along the edge of road requires that the curb be a high back "Type F" curb as opposed to the lower profile Miami curb to meet safety standards. In the locations where the sidewalk is outside of the right-of-way, easements will need to be secured in order to save the trees. It is estimated that 14 palm trees and 5 hardwood trees would be directly impacted, and 25 hardwood trees and 57 palm trees fall within the potential impact designation. Decorative streetscape lighting and landscape and hardscape improvements will also be designed along the roadway corridor which can be bid as an alternate to the project for consideration to include in the project by the City Commission. The estimated construction cost for this project is \$6,310,000. Staff will also investigate undergrounding of franchise utilities and the interest by the residents of establishing a special assessment district to fund the cost of these improvements.

Discussion: In response to staff's advertised Request for Qualifications, ten (10) responses were received (see attachment). In compliance and in accordance with the provisions of the Consultants Competitive Negotiation Act, Section 287.055, Florida Statutes, and Section 287.057, Procurement of Contractual Services, Florida Statutes, staff evaluated and ranked the proposals in a publically advertised meeting. The ranking committee consisted of the City's Public Works Director, City Engineer, Civil (Traffic) Engineer, and Daytona Beach's Public Works Director. The committee evaluated each proposal based on the following criteria:

- Qualifications of the Firm
- Project Team
- Relevant Project Experience
- Project Approach and Schedule
- Location of Firm
- Minority Business Enterprise

At the completion of the ranking (see attached) of the firms, it was determined that the firm of Ghyabi & Associates had received the Number 1 ranking. In fact, Ghyabi and Associates had received the Number 1 ranking from each ranking committee member. The firm of Ghyabi and Associates also has teamed up with the firm of McKim and Creed to provide stormwater and utility design assistance on the project. McKim and Creed prepared the initial corridor study for staff, which led to the basis of design for the project.

At this time, staff intends to proceed with contract negotiations with the firm of Ghyabi and Associates for the design of the John Anderson Drive project. Should the City Commission wish to review the proposal submittals, staff has placed them in the Mayor's office.

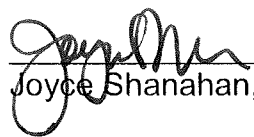
Budget Impact: At this time the City has Hand Avenue and John Anderson Drive scheduled as its two largest capital transportation and stormwater projects. Both projects are currently scheduled in the CIP to occur over the next several years. Neither the Stormwater nor Transportation funds have sufficient cash balances to fully fund construction of these two projects. As such, the projects will require external financing. In addition, staff is investigating stormwater improvements to mitigate the flooding that occurred during the May storm event. Costs associated with these projects are still not known. Should the Commission approve both construction projects, Hand Avenue and John Anderson Drive, revenue over the next ten years will be limited to support of the resurfacing program only for the Transportation fund assuming property tax revenues do not decline. The Stormwater Fund will only be able to financially support the corrugated metal pipe replacement program and a limited number of smaller projects (under \$300,000). There will not be adequate funding to support other projects.

Staff has applied for Federal Stimulus funding via a TIGER grant for Hand Avenue and as of the writing of this memorandum, we do not know the status of that request. It is expected that staff will know more on this request sometime in mid-to-late

February. Staff has also submitted the John Anderson Drive project for federal funding support through the highway reauthorization legislation. That is currently being considered by the House Committee and, if approved, will then go to the Senate.

Recommendation: No Commission action is required. Staff will proceed to negotiate a contract with Ghyabi & Associates for Commission approval.

Reviewed by:  _____ 2/10/10
Theodore S. MacLeod, P.E. Date
Public Works Director

Approved by:  _____ 2/10/10
Joyce Shanahan, City Manager Date

**JOHN ANDERSON DRIVE
ROADWAY IMPROVEMENTS
COST SUMMARY**

Two-Way Traffic - Granada Blvd. to North City Limit
Curb & Gutter, 10-foot Vehicle Lane, 5-foot Sidewalk

Description	Total Construction
Roadway/Stormwater/Sidewalk	\$4,374,900
North Halifax Dr. Improvements	\$162,500
City Utility Construction	\$844,400
Easement/ROW Acquisition	\$25,000
Decorative Lighting	\$600,000
Landscape/Hardscape Allowance	\$300,000
	\$6,306,800

Notes:

- 1) All construction costs include 25% contingency
- 2) Cost to underground Utilities (Elec, Phone, Cable) \$4,276,300
- 3) Homeowner Cost for Underground of Utilities \$540,000



City of Ormond Beach
RFQ TABULATION
John Anderson Drive Roadway Improvements
RFQ No. 2010-07

RFQ Opening Date: January 13, 2010

Time: 2:00 P.M.

The Following Companies Submitted Statements of Qualifications:

CPH Engineers, Inc

DRMP - Dyer, Riddle, Mills & Precourt, Inc.

TYLIN International

PEC/PROFESSIONAL ENGINEERING CONSULTANTS, INC

GAI CONSULTANTS

PEGASUS ENGINEERING

GHYABI & ASSOCIATES

PARKER MYNCHENBERG & ASSOCIATES, INC.

GREENHORNE & O'MARA CONSULTING ENGINEERS

Opened By: _____

Title: _____

Tabulated By: Manlye Poite

Title: PURCHASING COORDINATOR



City of Ormond Beach
RFQ TABULATION
John Anderson Drive Roadway Improvements
RFQ No. 2010-07

RFQ Opening Date: January 13, 2010

Time: 2:00 P.M.

The Following Companies Submitted Statements of Qualifications:

ZEV COHEN & ASSOCIATES

Opened By:

Title:

[Handwritten Signature]
City Engineer

Tabulated By:

Title:

[Handwritten Signature]
PURCHASING COORDINATOR

JOHN ANDERSON DRIVE ROADWAY IMPROVEMENTS
RFQ NO.: 2010-07
FINAL RANKING OF QUALIFICATION SUBMITTALS

FIRM	Ranking
Ghyabi & Associates	1
DRMP	2
Professional Engineering Consultants	3
Pegasus Engineering	4
Greenhorne & O'mara	5
GAI Consultants	6
CPH Engineering	7
Zev Cohen & Associates	8
Tylin International	9
Parker Mynchenberg & Associates	10