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**SEMINOLE COUNTY GOVERNMENT  
AGENDA MEMORANDUM**

**SUBJECT:** Professional Services: PS-2144-07/BHJ - Final Design Services for SR 46 Gateway Sidewalks - Rinehart Road to Airport Boulevard

**DEPARTMENT:** Administrative Services

**DIVISION:** Purchasing and Contracts

**AUTHORIZED BY:** Frank Raymond

**CONTACT:** Bill Johnson

**EXT:** 7128

**MOTION/RECOMMENDATION:**

Approve ranking list and authorize staff to negotiate rates for PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks - Rinehart Road to Airport Boulevard with Burgess & Niple, Inc. of Orlando, Florida (\$350,000.00 estimated usage amount over the term of the Agreement).

County-wide

Ray Hooper

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**BACKGROUND:**

PS-2144-07/BHJ will provide professional services for final and post design services for the constructing of sidewalks along both sides of approximately 2.0 miles of State Road 46 from Rinehart Road to Airport Boulevard under a Lap Agreement with FDOT. This project was publicly advertised and the County received fifteen (15) submittals (listed alphabetically):

Bentley Architects + Engineers, Inc.  
Bermello Ajamil & Partners, Inc.  
Burgess & Niple, Inc.  
Carnahan, Proctor, & Cross, Inc.  
C3TS, P.A.  
Consul-tech Transportation, Inc.  
CPH Engineers, Inc.  
Dyer, Riddle, Mills & Precourt, Inc.  
Earth Tech Consulting, Inc.  
Eisman & Russo, Inc.  
GAI Consultants, Inc.  
Keith & Schnars, P.A.  
Lochrane Engineering, Inc.  
Mactec Engineering & Consulting, Inc.  
Vanasse Hangen Brustlin, Inc.

The Evaluation Committee, which consisted of Brett Blackadar, Principal Engineer, Public Works; Michael Garcia, Principal Coordinator, Public Works; Jerry McCollum, County Engineer, Public Works; and Shad Smith, Principal Engineer, Public Works, evaluated the submittals and shortlisted four (4) firms. The Evaluation Committee interviewed these firms giving consideration to the following criteria:

Project Approach

Qualifications of the Proposed Team/Similar Work Experience  
Innovation/Cost Saving Ideas

The attached backup documentation includes the Bid Tabulation, the Presentation Summary & Scoring Sheets, the Evaluation Summary Sheet and the Project Scope. The Evaluation Committee recommends that the Board approve the ranking below and authorize staff to negotiate rates with the top ranked firm in accordance with F.S. 287.055, the Consultants Competitive Negotiation Act (CCNA):

1. Burgess & Niple, Inc.
2. Earth Tech Consulting, Inc.
3. Lochrane Engineering, Inc.
4. Eisman & Russo, Inc.

**STAFF RECOMMENDATION:**

Staff recommends that the Board approve ranking list and authorize staff to negotiate rates for PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks - Rinehart Road to Airport Boulevard with Burgess & Niple, Inc. of Orlando, Florida (\$350,000.00 estimated usage amount over the term of the Agreement).

**ATTACHMENTS:**

1. Professional Services - PS-2144-07/BHJ - Backup

**Additionally Reviewed By:**

County Attorney Review ( Ann Colby )

**B.C.C. - SEMINOLE COUNTY, FL  
PS TABULATION SHEET**

PS NUMBER: PS-2144-07/BHJ

PS TITLE : Final Design Services for SR 46 Gateway Sidewalks –  
Rinehart Road to Airport Boulevard

ALL SUBMITTALS ACCEPTED BY SEMINOLE COUNTY ARE SUBJECT TO THE COUNTY'S TERMS AND CONDITIONS AND ANY AND ALL ADDITIONAL TERMS AND CONDITIONS SUBMITTED BY THE PROPOSERS ARE REJECTED AND SHALL HAVE NO FORCE AND EFFECT. PS DOCUMENTS FROM THE PROPOSERS LISTED HEREIN ARE THE ONLY SUBMITTALS RECEIVED TIMELY AS OF THE ABOVE OPENING DATE AND TIME. ALL OTHER PS DOCUMENTS SUBMITTED IN RESPONSE TO THIS SOLICITATION, IF ANY, ARE HEREBY REJECTED AS LATE.

DATE: June 13, 2007 TIME: 2:00 P.M.

| <b>RESPONSE -1-</b>  | <b>RESPONSE -2-</b>   | <b>RESPONSE -3-</b>  | <b>RESPONSE -4-</b>  | <b>RESPONSE -5-</b>   |
|--|---|--|--|---|
| Bentley Architects +<br>Engineers, Inc.<br>665 West Warren Ave.<br>Longwood, FL 32750<br><br>Molly A. DeVivero, P.E.<br>(407) 331-1616 – Phone<br>(407) 331-4566 – Fax | Bermello Ajamil & Partners, Inc.<br>315 E Robinson St.<br>STE 570<br>Orlando, FL 32801<br><br>Tony Melton, P.E.<br>(407) 210-6620 – Phone<br>(407) 650-0455 – Fax | Burgess & Niple, Inc<br>1800 Pembroke Drive<br>STE 265<br>Orlando, FL 32810<br><br>Scott D. Perfater, P.E.<br>(407) 401-8527 x 100– Phone<br>(407) 660-4994 – Fax        | Carnahan, Proctor, & Cross,<br>Inc.<br>1035 S. Semoran Blvd.<br>STE 1027<br>Winter Park, FL 32792<br><br>Greg Procter, Pres.<br>(407) 478-3620 – Phone<br>(407) 673-6600 – Fax | Consul-tech Transportation,<br>Inc.<br>2828 Edgewater Dr.<br>Orlando, FL 32804<br><br>Phillip Hursh, P.E.<br>(407) 649-8334 – Phone<br>(407) 649-8190 – Fax |
| <b>RESPONSE -6-</b>  | <b>RESPONSE -7-</b>   | <b>RESPONSE -8-</b>  | <b>RESPONSE -9-</b>  | <b>RESPONSE -10-</b>  |
| C3TS, P.A.<br>11315 Corporate Blvd.<br>STE 105<br>Orlando, FL 32817<br><br>Robert T. Carbello, P.E.<br>(407) 823-8966 – Phone<br>(407) 823-8826 – Fax                  | CPH Engineers, Inc<br>500 W Fulton St<br>Sanford, FL 32771<br><br>David A. Gierach, P.E., Pres.<br>(407) 322-6841 – Phone<br>(407) 330-0639 – Fax                 | Dyer, Riddle, Mills & Precourt,<br>Inc<br>941 Lake Baldwin Ln<br>Orlando, FL 32814<br><br>V. Eugene Williford, III, VP<br>(407) 896-0594 – Phone<br>(407) 896-4836 – Fax | Earth Tech Consulting, Inc.<br>30 S. Keller Rd.<br>STE 500<br>Orlando, FL 32810<br><br>David W. Gordon, P.E.<br>(407) 660-1719 – Phone<br>(407) 660-0250 – Fax                 | Eisman & Russo, Inc.<br>3361 Rouse Road<br>STE 125<br>Orlando, FL 32817<br><br>Antonio J. Mahfoud, P.E.<br>(407) 382-7774 – Phone<br>(407) 382-7723 – Fax   |

| RESPONSE -11-   | RESPONSE -12-  | RESPONSE -13-  | RESPONSE -14-  | RESPONSE -15-   |
|---|--|--|--|---|
| GAI Consultants, Inc.<br>618 East South St.<br>Orlando, FL 32801        | Keith & Schnars, P.A.<br>385 CenterPointe Cir.<br>STE 103<br>Altamonte Springs, FL 32701 | Lochrane Engineering, Inc.<br>201 South Bumby Ave.<br>Orlando, FL 32803    | Mactec Engineering &<br>Consulting, Inc.<br>4150 N. Johns Young Parkway<br>Orlando, FL 32804 | Vanasse Hangen Brustlin,<br>Inc.<br>225 E. Robinson St.<br>STE 300<br>Orlando, FL 32801 |
| Richard A. Cima, P.E.<br>(407) 423-8398 – Phone<br>(407) 843-1070 – Fax | Edward Colon, P.E.<br>(407) 834-1616 – Phone<br>(407) 834-8530 – Fax                     | Thomas G. Lochrane, P.E.<br>(407) 896-3317 – Phone<br>(407) 896-9167 – Fax | Samuel A. Whatley<br>(407) 522-7570 – Phone<br>(407) 522-7576 – Fax                          | Mark Bertoncini, P.E.<br>(407) 839-4006 – Phone<br>(407) 839-4008 – Fax                 |
|   |  |  |  |   |
|   |  |  |  |   |

Tabulated by B. Johnson - Posted June 14, 2007 (11:30 A.M.)

Short-listing Evaluation Committee Meeting: Friday, July 20, 2007 at 9:00 AM EST – Reflections Plaza, Wekiva River Conference Room, 520 W. Lake Mary Blvd, Sanford, FL 32773

Short-listed Firms: (Posted July 23, 2007 1:45 PM EST)

Burgess & Niple, Inc.  
Earth Tech Consulting, Inc.  
Eisman & Russo, Inc.  
Lochrane Engineering, Inc.

Presentations: August 15, 2007 at 8:30 AM EST, **Lake Jessup Conference Room , 520 W. Lake Mary Blvd., Sanford, FL 32773**

|                             |                  |
|-----------------------------|------------------|
| Burgess & Niple, Inc.       | 8:30 – 9:00 AM   |
| Earth Tech Consulting, Inc. | 9:05 – 9:35 AM   |
| Eisman & Russo, Inc.        | 9:40 – 10:10 AM  |
| Lochrane Engineering, Inc.  | 10:15 – 10:45 AM |

Ranking and Authorization for Negotiation: (Agenda Date: September 11, 2007) *(Updated by B. Johnson 8/16/2007, 1:00 PM EST)*

1. Burgess & Niple, Inc.
2. Earth Tech Consulting, Inc.
3. Lochrane Engineering, Inc.
4. Eisman & Russo, Inc.

Recommendation: TBD

**Exhibit A**  
**S.R. 46 Gateway Sidewalks**  
**Rinehart Road to Airport Boulevard**

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| <p><b>Draft Scope of Services</b><br/><b>Preliminary Engineering, Design &amp; Permitting</b></p> |
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**A. PURPOSE AND INTENT**

Seminole County (COUNTY) wishes to select a FDOT Prequalified Professional Engineering Firm (CONSULTANT) to provide professional engineering design services for this FDOT LAP Project (FPN No. 417484-1-38-01). The design services are in connection with constructing sidewalks along both sides of approximately 2.0 miles of State Road 46 from Rinehart Road to Airport Boulevard.

The purpose of this document is to inform prospective CONSULTANTS that the COUNTY intends to design and construct sidewalks along both sides of State Road 46. This document defines the scope of work and the responsibilities of the CONSULTANT and it provides a non-exclusive summary of technical requirements and necessary professional services. Our purpose is to achieve a quality design in a timely manner from competent professionals providing construction documents.

**B. PROJECT DESCRIPTION**

The project is located in Seminole County within the city limits of Sanford. This project consists of constructing a 10-foot sidewalk along the north side of SR 46 and a 5-foot sidewalk along the south side of SR 46 within the project limits along with associated corridor improvements. These improvements may include but are not limited to drainage, safety, utilities, driveway connections, signalized pedestrian crossings of intersecting roadways, and ADA access along the proposed corridor. It is anticipated that no additional right-of-way will be acquired and that proposed improvements will be accomplished within the existing right-of-way.

**C. GENERAL PROJECT REQUIREMENTS**

**1.0 Project Invoicing**

When invoicing, the CONSULTANT is to submit an invoicing distribution consistent with the primary categories of the Scope of Services. Direct expenses shall be separately listed. Each month's invoice is to indicate the following minimum data:

- Invoice Number
- Contract amount
- Percent (%) complete for each category (to date)
- Previous percent (%) complete for each category
- An overall project percent (%) complete (to date)
- An overall earned amount (to date)
- Total retainage to date
- The previous invoice amount (incl. retainage)
- Amount earned this invoice
- Less retainage (current invoice)
- Amount due this invoice
- County Contract Number & FDOT Contract Number
- Project Identification & Limits.

## **2.0 Consultant Personnel**

The CONSULTANT's work is to be performed by the key personnel at the office location identified in the technical/fee proposal submitted by the CONSULTANT. Prior to any changes in the indicated personnel or the CONSULTANT's office-in-charge of the work, as identified in the CONSULTANT's Proposal, these changes will be reviewed and approved by the COUNTY.

## **3.0 Project Related Correspondence**

The CONSULTANT will furnish copies of all correspondence, telephone memorandums, fax's, maps, exhibits, etc. between the CONSULTANT and any party regarding this project. This information is to be forwarded to the COUNTY's Project Manager within one (1) week of the contact with these parties.

The CONSULTANT is responsible for recording and distributing the minutes of all meetings, presentations, etc. pertaining to this project. Upon completion of the study, the CONSULTANT shall deliver to the COUNTY, in an organized manner, all project files, maps, sketches, worksheets, and other materials used or generated during the study process.

## **4.0 Professional Endorsement**

The CONSULTANT will provide the COUNTY with a final copy of all design documents with his/her professional endorsement (seal/signature as appropriate) on every sheet of the record print sets, computations, maps, exhibits and any other professional work shown on the endorsed sheets produced by the CONSULTANT. The original set of plans shall have the title block placed on each sheet, and the raised seal and original signature shall be placed on the Key Map.

## **5.0 Supplemental Services**

Fees and associated time for completion of additional work that is determined by the COUNTY to be extraordinary to the accomplishment or requirements of the original work contemplated in the scope of services may be negotiated as an extension of the man-hour and fee proposal within the approved design services Agreement utilizing man-hour unit price basis from the current fee proposal for similar work. Supplemental work for tasks not contemplated in the Scope of Services can be negotiated as a formal amendment to the original design services Agreement. The executed work order will authorize the additional work to begin.

## **6.0 Legal Proceedings**

The CONSULTANT will serve as an expert witness in legal proceedings, if requested by the COUNTY. The fee for these services will be established if and when these services are requested.

## **7.0 County Responsibility**

The COUNTY shall provide the following:

- Project Manager who will provide administrative and technical coordination for the COUNTY
- Relevant design correspondence on file
- Assistance with the application process for environmental permits.

## **8.0 Subcontractor Services**

The variety of the professional services required to successfully design the project makes it desirable, if not necessary, for the CONSULTANT to subcontract portions of the work (e.g., aerial photography). The CONSULTANT is authorized to subcontract these services to a FDOT Prequalified Subconsultant under the provisions of this document. However, a minimum of 50% of the total contract man-hours specified for work described in the Scope of Services must be performed by the prime CONSULTANT. The subcontracting firms must be approved by the COUNTY prior to initiation of their work on this project.

Coordination of SUBCONSULTANT services is the responsibility of the CONSULTANT. The CONSULTANT shall be fully responsible for the satisfactory performance of all subcontracted work. All work shall be reviewed by the CONSULTANT prior to delivery to the COUNTY.

#### **D. SCOPE OF WORK REQUIREMENTS**

The CONSULTANT will provide all necessary professional services for the preparation of construction plans, technical specifications, special provisions, agency permits, bid documents, and related professional services to design S.R. 46 Gateway Sidewalks from Hickman Drive to Airport Boulevard.

Final design plans will be prepared consistent with COUNTY and the FDOT requirements. The CONSULTANT will prepare all documents necessary to successfully permit the project through regulatory agencies and to publicly bid and construct the project according to the design and permits. The final construction design developed by the CONSULTANT shall be the best solution to a given problem and not merely an adherence to the minimum FDOT, AASHTO, or County standards.

The CONSULTANT will submit a man-hour and fee proposal for the required services, including SUBCONSULTANT services and direct expenses. With this proposal, the CONSULTANT will provide a Project Schedule, as described in Section 1.2 of Appendix A.

The professional services for the design services included within this Scope of Services can be generally grouped into the following eight (8) primary categories:

1. Administration
2. Surveys
3. Final Design & Specifications
4. Environmental & Regulatory Permitting
5. Utility Coordination and Relocation
6. Local Government, FDOT, & Other Agency Coordination
7. Deliverables / Phase Submission Documents

Please refer to the Appendix A for a description of each task within these eight (8) elements. These descriptions provide a non-exclusive summary of the specific tasks within this Scope of Services and are the minimum criteria for project performance and execution.

## APPENDIX A

### Expanded Scope of Services

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#### 1.0 Administration

##### 1.1 Project Initiation/Notice to Proceed

The CONSULTANT will prepare for and attend a Kick-off Meeting with the COUNTY's Project Manager, staff and others as determined by the COUNTY. At this meeting, the COUNTY and key members of the CONSULTANT's team will set the final parameters for the project. The executed work order will serve as the Notice to Proceed.

##### 1.2 Project Schedule

As part of the man-hour and lump-sum fee proposal, the CONSULTANT will provide a Project Schedule, identifying the timetable for execution and completion of all elements of the Scope of Work. The schedule will identify major tasks, duration and task relationships. An electronic submittal, compatible with *MS Project* is required. This schedule will indicate both projected and actual completion dates. The CONSULTANT will send the COUNTY's Project Manager an e-mail update of the *MS Project* compatible schedule monthly.

##### 1.3 Project Status Meetings

The appropriate members of the CONSULTANT's team will attend periodic meetings [up to three (3)] with the COUNTY's Project Manager and staff to discuss the project's progress, status and other activities. The purpose of these meetings is to maintain clear communication between the COUNTY and the CONSULTANT's team. The CONSULTANT will prepare minutes from these meetings, and distribute these minutes within ten (10) days following each meeting.

The CONSULTANT will communicate with the COUNTY biweekly, via email, the project's progress and issues.

##### 1.4 Coordination Meetings

The CONSULTANT will be required to meet with various project stakeholders to discuss the project and receive input. The CONSULTANT should plan to attend at least four (4) such meetings. The CONSULTANT may be called upon to provide maps, plans sheets, audio-visual displays and similar material for these meetings.

##### 1.5 Public Involvement

The purpose of a public involvement element is to ensure that the community is involved in the project development and decision making process so that the COUNTY can develop a project that not only meets the pedestrian needs of the area, but is also supported by the community it serves. Therefore, the CONSULTANT will conduct the following public involvement activities:

###### 1.5.1 Community Awareness Program:

The CONSULTANT will provide newsletters to update the general public on the project's progress at the 30%, 60%, and 90% Phase submittals.

###### 1.5.2 Public Involvement Meeting:

The CONSULTANT will prepare for one (1) public involvement meeting as described below. The CONSULTANT will conduct the meeting for the COUNTY, with assistance from the COUNTY, to ensure an adequate number of personnel are present. The CONSULTANT will be responsible for presentation and handout materials, and will provide minutes / summary the meeting. The CONSULTANT shall prepare written responses to questions not adequately

addressed at the meeting and will provide follow-up information necessary to respond to the public's questions and comments.

The **CONSULTANT** shall coordinate and conduct, with the **COUNTY**'s assistance, a public involvement meeting at the approximate 60% Construction Plan Stage. The purpose of this meeting is to inform the community of the project and proposed sidewalk improvements along the SR 46 corridor. The **CONSULTANT** shall present the design to the public and respond to their questions and comments. The meeting shall include a 20-minute presentation followed by a question and answer period. The **CONSULTANT** will have staff available to respond to questions from the public. The **CONSULTANT** will prepare and provide mounted color aerial based boards depicting the 60% Construction Plans. The **CONSULTANT** will prepare and provide up to two-hundred (200) copies of a comment and information form for use by the public.

## 2.0 Surveys

### 2.1 Control Surveys

The **CONSULTANT** is to validate and use the existing S.R. 46 right-of-way boundaries established by FDOT for their design purposes and to provide the **COUNTY** with Control Surveys for the project. These documents shall meet or exceed the following requirements:

The map will be drawn at a scale of not greater than 1 inch = 200 feet, and will be legible. The Control Survey will meet the Minimum Technical Standards as required in Chapter 61G17-6.005 (4)(A) and contain the following certification on the first sheet of the Control Survey.

*"I hereby certify that to the best of my knowledge and belief this drawing, consisting of sheets \_\_\_\_\_ thru \_\_\_\_\_ is a true, accurate and complete depiction of a field survey performed under my direction and completed on \_\_\_\_\_. I further certify that said drawing is in compliance with the Florida Minimum Technical Standards for Control Surveys as set forth in Chapter 61G17-6 by the Florida Board of Professional Surveyors and Mappers, pursuant to section 472.027, Florida Statutes."*

- 2.1.1 The Control Survey will be required to be tied to the **COUNTY**'s Horizontal Control Network. Network data will be provided by the **COUNTY**. All P.C.P.'s and fractional corners will have State Plane Coordinate Values calculated for them and shown on the Control Survey Point Reference sheet in a tabular form. Vertical control will be based on, tied into the **COUNTY**'s Vertical Control Points, and noted on the map.
- 2.1.2 The baseline of survey, as shown on the Control Survey, shall physically exist in the field and have referenced P.C.P.'s at all P.I.s, P.C.s, P.T.s, the beginning and end of the project, and at all side street centerline intersections.
- 2.1.3 The control survey will show all control references both horizontal and vertical.
- 2.1.4 The following surveyor's note shall be contained on the Control Survey:  
  
*"This survey was performed for the purpose of establishing a baseline, locating existing monumentation and placing additional monuments where required."*
- 2.1.5 Field notes and computer printouts will be submitted at the 60% submittal. All field traverse, bench loop runs and sketches depicting stations with point block numbers for data collected information will be kept in bound field book provided by the **CONSULTANT**. These books become the property of Seminole County. Computer printouts of raw and processed electronically collected field data will be bound and have an index that correlates the material to the field book sketch by field book and page. All field books will be certified by the surveyor of record.

Additional field notes and computer printout information will be submitted as completed or in the next submittal.

- 2.1.6 All sections through which the corridor or proposed corridor passes will be surveyed in their entirety. All section and 1/4 section corners will be recovered or set and referenced in accordance with the latest addition of the B.L.M. *Manual of Instructions for the Survey of the Public Lands of the United States*. All certified corner records used or new records to be submitted to D.N.R. will be submitted at 60% for review by the COUNTY. All references to be placed outside the limits of construction.
- 2.1.7 All underground storage tanks, septic tanks, drainfields and wells must be field located if inside the proposed right-of-way limits or within the limits of construction, and shown in detail with station/offset location on the right-of-way map as well as the construction plans. All above ground improvements must be located within 25' of the proposed right-of-way or limits of construction by station/offset.

## 2.2 Design Surveys

The CONSULTANT shall furnish complete field verified design surveys. The surveys shall include aerial targeting as necessary, wetlands vegetation lines, topography, right-of-way, 50' interval cross sections for plotting purposes, cross sections at driveways with anticipated connection slopes approaching maximum design criteria, physical location of utilities, drainage and base line control, along with surveys necessary for side road connections or upgrading. Should additional field surveys be required to successfully design, permit and construct this project, the CONSULTANT is to obtain this information as a fundamental requirement of this scope of services.

The work shall be performed in accordance with the latest edition of the FDOT Location Manual, Policy No. 760.001-760.012 and the Minimum Technical Standards for Land Surveying in the State of Florida set forth by the Board of Land Surveyors, Chapter 61G17-6, F.A.C., pursuant to Chapter 472, Florida Statutes. Variations in survey methodologies, etc., as required by FDOT, will be permitted if approved by the COUNTY Surveyor prior to submittal of man-hour and lump-sum fee proposals. Coordination with the COUNTY Surveyor is required prior to beginning this work effort.

## 3.0 Final Design & Specifications

### 3.1 Assembly and Evaluation of Data

The CONSULTANT is to collect and evaluate all available and appropriate data for the successful final design of this project. Specifically, and non-inclusively, the CONSULTANT will address the following:

#### 3.1.1 Assembly of Data:

The CONSULTANT is to collect and review all available information such as records, maps, surveys, plans, soil investigation reports, utility service system availability data, zoning classifications, building codes and standards, requirements of all agencies having jurisdiction over the project, and any other information which may have a bearing or impact to the planning, design, approval, permitting, construction and/or operation of this project. The CONSULTANT is to review all appropriate COUNTY information on this project.

#### 3.1.2 Regulatory Agencies:

The CONSULTANT is to coordinate all necessary and required activities with regulatory agencies throughout the entire design and permitting phases of the project.

#### 3.1.3 Field Reviews and Surveys:

The CONSULTANT is to field review data, including surveys, for consistency with actual field conditions.

The **CONSULTANT** is to evaluate right-of-way and topographic surveys for consistency with design and construction requirements of the project, as well as adherence to appropriate standards of professional practice.

**3.1.4 Soils Survey / Geotechnical Investigations:**

The **CONSULTANT** is to provide the necessary soil survey and analysis for the project design. The results of the soils survey will be analyzed, posted and summarized appropriately on the cross-sections and applicable plan sheets consistent with FDOT requirements. This analysis will include design recommendations for roadway fill alternate culvert materials and other design and construction elements. Further, the soils investigations will include all required soil parameters necessary to design and construct the sidewalk, drainage systems, including surface water management systems, utility installations, etc.

**3.1.5 Preliminary Drainage:**

The **CONSULTANT** is to evaluate the project's overall drainage situation. The concern is to identify at the earliest possible stage the need to address large-scale drainage issues and/or issues of significance to the project. The **CONSULTANT** is to review these matters with the **COUNTY** early in the progress of the final design.

**3.1.6 Environmental Issues:**

The **CONSULTANT** is to evaluate the project's overall impact to the environment, specifically addressing elements requiring agency permitting. The purpose is to identify at the earliest possible stage the need to address the critical path(s) of design elements related to these issues. The **CONSULTANT** is to review these matters with the **COUNTY** early in the progress of the final design.

**3.2 Drainage Design**

The **CONSULTANT** is to provide for the drainage basin/sub-basin mapping and design sufficient to meet **COUNTY**, State and Federal standards, as well as State and Federal regulatory agency permit requirements.

**3.2.1 The project must meet the following minimum requirements:**

- a. Seminole **COUNTY**'s Land Development Code, including Appendix B;
- b. St. Johns River Water Management District rules and regulations;
- c. Other State and Federal rules and regulations.

**3.2.2 Before or at the 60% submission, the **CONSULTANT** is to obtain **COUNTY** approval for the conceptual layout and design for all stormwater management facilities (SWMF). The **CONSULTANT** is to submit the following minimum information at this time:**

- a. Large-scale mapping of all drainage elements affecting the design of the project, including basin and sub-basin delineations on a scaleable, readable, contoured map;
- a. Definable locations of the SWMF on a scaleable graphic including parcel identification information;
- b. Brief narrative on availability of land, zoning, current use, future use (Comp. Plan), environmental issues, if any, estimated construction costs, and other relevant data to adequately review and evaluate the proposed SWMF location.

**3.3 Construction Plan Preparation**

The sidewalk design will be based on the best interest of the public and benefits to the health, safety and welfare of the citizens of Seminole County.

The **CONSULTANT** is to provide all necessary and required construction plans for the successful design and construction of the project. Each contract plans package and its component parts will be prepared in accordance with **COUNTY** and/or **FDOT** standards, policies, procedures, memorandums and directives. Design work will comply with the *Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways*, latest non-metric edition, *Seminole County Consultants Informational Guidelines for Projects*, and **FDOT** standards with deference to **COUNTY** policy, procedures and specifications. Exceptions to these standards may be permitted, but must be pre-approved by the **COUNTY** prior to submittal of man-hour and technical proposals.

Each contract plans package shall be accurate, legible, complete in design, suitable for public bidding purposes and drawn to scales acceptable to the **COUNTY** and in a format acceptable to the **COUNTY**. For recommendations concerning the plans preparation the **CONSULTANT** should refer to the latest non-metric editions of the **FDOT Roadway Plans Preparation Manual, Volumes I & II, Standard Specifications for Road and Bridge Construction, Design Standards**, and other applicable manuals as determined by the **COUNTY**'s Project Manager. Usage of CADD or **FDOT** CADD criteria in general is mandatory. It is the **CONSULTANT**'s responsibility to acquire and utilize the necessary **FDOT** manuals that are required to complete the project design. The project must meet the following minimum plans and documentation requirements:

a. Plan sets:

1. Cover / Key Sheet
2. Summary of Pay Items
3. Drainage Maps (1"=200' maximum scale, with contours)
4. Typical Sections
5. Summary of Quantities
6. Summary of Drainage Structures (Includes invert elevations)
7. Project Layout
8. Sidewalk Plan & Profiles (1"=20' maximum scale)
9. Special Profiles (if necessary)
10. Intersection Layouts (1"=10' maximum scale)
11. Drainage Detail Sheets
12. Drainage Structure Cross Sections
13. Erosion Control Sheets (NPDES Sheet)
14. Soils Survey Data Sheets
15. Signing and Pavement Marking Plans
16. Signalization Modification Plans
17. Sidewalk Cross Sections Sheets (scale 1"=2' or 5' by 1"=10', 20' 40', 50')
18. Traffic Control Data Sheet
19. Utility Adjustment Sheets (if necessary)

b. Design Documentation Report:

Technical criteria, strategic decisions, project influences and processes employed in the execution of project design and plans preparation are to be memorialized in a bound document submitted to the **COUNTY**. The purpose is to provide a chronicle of the strategies, decision and events that lead to the preparation of the final construction documents. At a minimum, the **CONSULTANT** is to provide the following documentation:

1. Design criteria (non-standard or special exceptions)
2. Drainage computations
3. Quantity computations
4. Computerized information (provide in a format compatible with **COUNTY**)
5. Review comments and responses
6. Agency coordination

7. Utility coordination
8. Meetings, telephone conversations, correspondence

### **3.4 Intersections, Project Termini Design & Driveways**

The CONSULTANT is to provide all necessary design and special detailing required to adequately detail improvements to intersections, terminus points and driveways within the project area.

### **3.5 Signing and Pavement Marking Plans**

The CONSULTANT is responsible for the preparation and design of a complete set of signing and pavement marking plans in compliance with the latest (non metric) FDOT Standards, the *M.U.T.C.D.*, and the "*Sign/Marking Standards for Older Road Users Program Compliance*" for the project. These plans will be included as a component part of the contract plans set and shall include all necessary side street signing and striping necessary for the safe and effective operation of vehicles and pedestrians on or crossing the roadway.

Phase submittals for engineering review will be in accordance with the requirements for construction plans and submitted at 60%, 90% and 100% completion stages.

### **3.6 Traffic Signal Plans**

The CONSULTANT is responsible for the preparation of design plans for any necessary modifications to the existing signals within the project corridor. The design will be in accordance with the latest (non-metric) FDOT and COUNTY Standards and Specifications. All equipment specified in plans will be fully compatible with Seminole County's Computerized Signal System. The design will be signed and sealed by a Professional Engineer in the State of Florida. The COUNTY has formally adopted FDOT Standard "Advance Loop" placement criteria. These plans are a component part of the contract plans set. Phase submittal for review of signal plans is requested on a 3 1/2" or a CD in a format compatible with COUNTY's current software.

Phase submittal for engineering review will be in accordance with the requirements for construction plans and submitted at 60%, 90% and 100% completion stages.

### **3.7 Standard Specifications and Special Provisions**

The COUNTY uses the current edition of the FDOT "*Standard Specifications for Road and Bridge Construction*", and Supplements thereto, and all technical memorandum and addenda henceforth for the standard specification on roadway and bridge construction.

The CONSULTANT is responsible to provide all Special Provisions necessary for the successful construction of the project. These Special Provisions are to be prepared in the same and complimentary format as the referenced standard specifications.

The COUNTY reserves the right to reject any special provision specification deemed inadequate for the project.

### **3.8 Engineer's Estimate of Probable Construction Costs and Quantity Computation**

The CONSULTANT will prepare preliminary estimates of probable construction costs with unit prices based on current FDOT estimates and pay items.

These estimates will be provided at the 60% and 90% phase submittals of the final construction plans. A "final" estimate will be provided when professionally endorsed plans are delivered to the COUNTY.

The CONSULTANT will prepare a Summary of Pay Items plan sheet to be incorporated as part of the final construction plans.

The **CONSULTANT** will prepare and submit a complete Quantity Computation Book, listing all quantities and their related calculations for the project. Computer and/or written computations must conform to the FDOT general format as outlined in the current *Basis of Estimate Manual and Computation Manual*. The final Quantity Computation Book will be included in the design documentation report.

The **CONSULTANT** will submit to the **COUNTY** any necessary copies of quantity computations requested for review. "Color-coded" plan view prints will be included within the computation book as back up to the computations.

### **3.9 Maintenance of Traffic**

The **CONSULTANT** is responsible for providing a construction design conducive to safe maintenance of traffic for vehicles and pedestrians.

3.9.1 The **CONSULTANT** will prepare a Traffic Control Data Sheet (T.C.D.S.) for inclusion as part of the roadway plans. The intent of the T.C.D.S., as prepared by the **CONSULTANT**, is to provide adequate minimum requirements and direction to the construction contractor regarding specific project and construction plan conditions, and to enable the contractor to prepare a detailed maintenance of traffic plan for approval by the **COUNTY** prior to construction beginning.

3.9.2 The T.C.D.S. will explain the following:

- a. Recommended construction phasing intent
- b. Special construction techniques, methodologies, materials or sequencing of events
- c. Unusual or extraordinary typical section applications
- d. Unique traffic conditions or access requirements
- e. And other conditions known to the **CONSULTANT** that would positively or negatively affect the preparation of the detailed maintenance of traffic plan by the roadway contractor.

3.9.3 The T.C.D.S. will include, as a minimum, the following:

- a. General notes
- b. Graphical and written phasing typical sections
- c. Graphical and written description of requirements at intersections and major driveways within the project
- d. An erosion sediment control plan approved by SJRWMD for use throughout the different construction phases of this project. This document is also to be used in conjunction with the MOT plans.

### **4.0 Environmental & Regulatory Permitting**

The **CONSULTANT** is required to submit complete permit applications, respond to Requests for Additional Information and provide all necessary follow up information for all permits necessary to successfully design and construct the project.

#### **4.1 St. Johns River Water Management District (District)**

Environmental permitting through the District is a requirement of the District and a significant element of this project. The **CONSULTANT** is to actively involve the **COUNTY**'s Project Manager in all permitting activities involving the District including pre-application conferences, RAI meetings, field meetings, Board of Governor meetings, etc.

4.1.1 The **CONSULTANT** is responsible for early identification of all potential permitting issues.

4.1.2 The **CONSULTANT** is to coordinate with the District and any other regulatory agencies having jurisdiction to assure that design efforts are properly directed toward permit requirements.

- 4.1.3 The **CONSULTANT** will prepare a complete permit package necessary to construct the project, including site and system design information required by and acceptable to the District and all other regulatory agencies.
- 4.1.4 The **CONSULTANT** will professionally endorse the permit package(s) for District permitting and any regulatory agency exercising jurisdiction with the **COUNTY** as applicant. The **CONSULTANT** is responsible for permit package submittal, agency coordination and for all the information necessary to secure permits from these regulatory agencies. The **COUNTY** will provide the permitting fees.

#### **4.2 Florida Department of Environmental Protection (FDEP)**

At this juncture, we do not anticipate any site condition on this project that would initiate jurisdictional authority by the Florida Department of Environmental Protection (FDEP). However, if FDEP jurisdiction is exercised, the **CONSULTANT** is responsible to address their issues and pursue appropriate resolutions. Compensation for professional fees for this work will be negotiated as supplemental services to the existing design services Agreement using man-hour unit prices from the current Agreement.

#### **4.3 NPDES**

The **CONSULTANT** is responsible to obtain appropriate permits, notices, clearances, etc. from the Environmental Protection Agency (or State of Florida if delegated) regarding the construction of this project.

#### **5.0 Utility Coordination and Relocation**

Coordination of existing and proposed utilities is of critical importance to the cost and overall success of the project. The **CONSULTANT** is to contact all utility companies and local governments having facilities within the project area and obtain necessary information on their existing and proposed facilities. The **CONSULTANT** is to coordinate design activities with the respective utility companies/local governments and **COUNTY** Project Manager.

The **CONSULTANT** is responsible to accurately reflect the information provided by these utilities. When necessary for the accuracy of the design, the **CONSULTANT** will obtain actual field horizontal and vertical locations, coordinating this effort through respective utility companies/local governments. The **CONSULTANT** will field verify vertical and horizontal location data on existing utilities prior to the final design of project to avoid unnecessary conflicts. The field verification of vertical and horizontal positions will be at intervals not to exceed 200', including all valves, changes in direction and structures. Accuracy shall be within 0.2 of a foot horizontally and vertically. The mapping work described in this section does not include normal design survey utility work specified in the Design Survey and the Utilities sections. The **CONSULTANT** will evaluate relocations, abandonments, adjustments, or facilities to remain in place for impact to design elements of the project.

#### **5.1 Early Coordination**

The **CONSULTANT** will submit two (2) sets of plans to each entity for verification of respective utility locations after the initial field survey is plotted and field reviewed. One set should be marked up and returned to the **CONSULTANT**.

#### **5.2 Coordination at 60% Plans**

The **CONSULTANT** will prepare 60% plans showing existing utilities. Following **COUNTY** review and plan adjustment, the **CONSULTANT** will submit two (2) sets of plans to these groups for review and markup. One set should be marked up and returned to the **CONSULTANT**.

Upon return of these markups, the **CONSULTANT** is responsible to prepare a complete **Utilities Adjustment Plan** for the project as part of the roadway design process. This work includes coordination

with public and private utility companies for the location and design of their pre-construction (existing) and post-construction (relocated) utilities.

### **5.3 Coordination at 90% Plans**

At the time of the 90% submittal, the **CONSULTANT** will contact these groups again and send two (2) sets of the 90% plans for review and markup. One set should be marked up and returned to the **CONSULTANT**.

Additional submissions and coordination are at the discretion of the **CONSULTANT**. The **CONSULTANT** may request that the utility companies provide an electronic copy of any corrections.

### **6.0 Local Government, FDOT, Other Agencies Coordination**

Coordination with local governments, public agencies and others is of critical importance to the overall success of the project. Accordingly, the **CONSULTANT** is responsible to coordinate all design activities with these groups to ensure adequate opportunity on their behalf to address design and construction issues.

The **CONSULTANT** is responsible to contact each local government, FDOT, and other known agencies having an interest in this project. The **CONSULTANT** is to coordinate their interest with the design of the project, as necessary, to work towards solutions acceptable to the **COUNTY** and these groups.

Contact with these groups is to occur at the 30%, 60% and 90% stages of design completion, and with a set of "final" plans delivered to these groups after the **CONSULTANT** has professionally endorsed the final plans. One (1) plan set is to be delivered to each group for review and comment at each submission stage.

### **7.0 Deliverables / Phase Submission Documents**

The **CONSULTANT** will submit Design Plans and support documents to the **COUNTY** and FDOT for review and approval at specific junctures. Each plan set submitted will have the percentage complete for that submittal clearly indicated on the first sheet of each set of plans.

#### **7.1 30% Design Documents Submission (2 week COUNTY review)**

- Five (5) sets of prints: horizontal and vertical geometry, typical sections, and cross sections at 500 feet (or as needed)
- One (1) CD containing PDF files of deliverables

#### **7.2 60% Design Documents Submission (2 week COUNTY review / 3 to 4 week FDOT review)**

- Five (5) sets of prints (Construction Plans) for COUNTY and fifteen (15) for FDOT
- Preliminary estimate of probable construction cost
- Preliminary Drainage Computations (SWMF layout / big picture information)
- 60% signed checklist
- A detailed utility conflict letter based upon the preliminary drainage design
- One (1) CD containing PDF files of deliverables

#### **7.3 90% Design Documents Submission (2 week COUNTY review / 3 to 4 week FDOT review)**

- Five (5) sets of prints (Construction Plans) for COUNTY and fifteen (15) for FDOT
- Preliminary estimate of probable construction cost
- Final Right-of-Way maps
- Final Drainage Design and documentation (with maps, comps, etc.)
- 90% signed checklist
- One (1) CD containing PDF files of deliverables

#### **7.4 100% Design Documents Submission (2 week COUNTY review / 3 to 4 week FDOT review)**

- Five (5) sets of prints (Construction Plans) for COUNTY and fifteen (15) for FDOT

- One (1) CD containing PDF files for entire 100% plan set for bidding purposes
- One (1) engineer's cost estimate
- One (1) set of bid forms (Provide forms electronically as well)
- One (1) Design Documentation Reports
- Contract Documents and Specifications
- 100% signed checklist
- One (1) CD containing PDF files of deliverables

**7.5 Final Deliverables (after COUNTY and FDOT have approved 100% plans)**

- Two (2) sets of bound signed and sealed Construction Plans for COUNTY and two (2) for FDOT
- One (1) set of un-bound signed and sealed Construction Plans
- One (1) CD containing PDF files of deliverables

**7.6 General Phase Submission Comments**

- 7.6.1 All plan submittals will be half size prints.
- 7.6.2 When aerial photography is used as a base, the half-size prints will be halftone, clear, Photo-Mechanical Transfers (PMT's) or equivalent quality.
- 7.6.3 As a minimum, phase submittals to the **COUNTY** will be in accordance with the current FDOT Plans Preparation Manual (non-metric) information content requirements including a written response to previous **COUNTY** review comments.
- 7.6.4 Phase submittals of construction plans shall not be considered complete if applicable individual component parts, such as signals, signing and pavement markings, utility adjustments, etc., are not included with the submittal.
- 7.6.5 If the **COUNTY** determines that the phase submittal is incomplete, the **CONSULTANT** is to pick-up the submittal, make it complete and resubmit. The **COUNTY** may require additional data if determined by individual project requirements.
- 7.6.6 Phase submittals of Construction Plans or Drainage Computations will not be considered representative of the percent complete indicated until they have been reviewed and accepted by the **COUNTY**.
- 7.6.7 Any electronic design files submitted will be in AutoCAD Version 2004.

---- End of Appendix A – Expanded Scope of Services ----

**PRESENTATION RANKINGS**

**PS-2144-07/BHJ - Final Design Services for SR46 Gateway Sidewalks - Rinehart Road to Airport Boulevard**

815107 

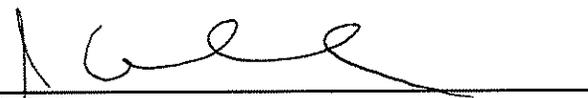
|                             | B. Blackadar | M. Garcia | J. McCollum | S. Smith | TOTAL POINTS | RANKING |
|-----------------------------|--------------|-----------|-------------|----------|--------------|---------|
| Burgess & Niple, Inc.       | 1            | 1         | 2           | 4        | 8            | 1       |
| Earth Tech Consulting, Inc. | 2            | 3         | 3           | 1        | 9            | 2       |
| Eisman & Russo, Inc.        | 4            | 4         | 1           | 3        | 12           | 4       |
| Lochrane Engineering, Inc.  | 3            | 2         | 4           | 2        | 11           | 3       |

The Evaluation Committee agrees to the following ranking:

1. Burgess & Niple, Inc.
2. Earth Tech Consulting, Inc.
3. Lochrane Engineering, Inc.
4. Eisman & Russo, Inc.

  
\_\_\_\_\_  
Brett Blackadar

  
\_\_\_\_\_  
Michael Garcia

  
\_\_\_\_\_  
Jerry McCollum

  
\_\_\_\_\_  
Shad Smith

PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard

SUBMITTAL COMPANY NAME: Burgess & Niple, Inc.

QUALIFICATION COMMITTEE MEMBER: Shad Smith

EVALUATION CONSIDERATIONS

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Project Approach: \_\_\_\_\_ (60)

GOAL ORIENTED - sound Eng, stakeholders Involved  
• Stakeholder involvement - MISSING MANY CRITICAL ELEMENTS  
• Scope stated 6+10 They said 10' NO 1/2" of schedule  
• Do some closed system  
• Minimize (GOAL) utility, Drainage + RW  
• Traffic Rephase signals  
• Mentioned access Rd but little discussion on  
• Trail interconnectivity New local of COMM. Rd. 1

Score 48  
(0-60)

Qualifications of Proposed Team/Similar Work Experience: \_\_\_\_\_ (20)

Experienced Firm, 21 FLA PE'S  
LOCHRANE, PSI - ENV. PERMIT GEO  
- TRAIL CONTRACTS IN VIRGINIA, OTHER CITY Street scape Projects  
- No LAP experience, or Limited FDOT experience, weak understanding

Score 12  
(0-20)

Innovation/Cost Savings Ideas: \_\_\_\_\_ (20)

• Use previous conc No own detailed cost est  
• selective use extraction  
• Maybe be open to changing south side to 5'  
• said 10-20% savings

Score 14  
(0-20)

Ranking \_\_\_\_\_

Total Score (0-100) 74

PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard

SUBMITTAL COMPANY NAME: Earth Tech Consulting, Inc.

QUALIFICATION COMMITTEE MEMBER: Shad Smith

EVALUATION CONSIDERATIONS

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Project Approach: \_\_\_\_\_ (60)

• TRAIL Inconnectivity, Outstanding Approach covered all issues  
• Easement / RW Surveys, GOOD Schedule  
• Public Involvement  
• Assess transit - Need wide SW to trail  
• New signals mentioned, Also ment  
• ROW is biggest issue can obtain easement within FDOT Guidelines  
• Outstanding Verticals & Details  
• Looked at LRPE & GAL estimate, Extensive Lynx Detail

Score 58  
(0-60)

Qualifications of Proposed Team/Similar Work Experience: \_\_\_\_\_ (20)

EMS, TBE - utility coord & survey &  
Strong team w/ lots of county & FDOT experience  
TBE sue very strong, Fuller Davis - Ed Torem  
General Eng consultant to Lynx & Eng Firm for  
Commuter Rail

Score 20  
(0-20)

Innovation/Cost Savings Ideas: \_\_\_\_\_ (20)

• Harmonizing Easements, work with Developers to Donate  
• Must stay under budget. EASEMENTS outstanding  
• Easements will reduce system (Drainage) Huge cost savings  
• Ditch Blocks, Weirs, Ditch Attenuation excellent solutions

Score 17  
(0-20)

Ranking \_\_\_\_\_

Total Score (0-100) 95

PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard

SUBMITTAL COMPANY NAME: Eisman & Russo, Inc.

QUALIFICATION COMMITTEE MEMBER: Shad Smith

EVALUATION CONSIDERATIONS

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Project Approach: (60)

Stakeholders - utrls local Business,  
Covered crossing  
- Extreme change in scope - Did  
- Did get geotech into  
- Excellent detail of structural issues  
- cross trail at central Park Drive - Safety Concern  
- Met w/wMD - Damage detail, regrade swales  
- short schedule might be very hard to meet

Score 54  
(0-60)

Qualifications of Proposed Team/Similar Work Experience: (20)

GOOD experience + team  
Metric (Drainage) Not in house - traffic + survey  
- Not FDOT experience with MADS, Gasparich  
- No specific utility coordinator  
- Limited LAP Experience, PM Limited experience

Score 15  
(0-20)

Innovation/Cost Savings Ideas: (20)

- New Alignment - shift  
- Coordinate with developers with their own sewers + keep existing  
- Minimize Drainage System

Score 15  
(0-20)

Ranking \_\_\_\_\_

Total Score (0-100) 84

PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard

SUBMITTAL COMPANY NAME: Lochrane Engineering, Inc.

QUALIFICATION COMMITTEE MEMBER: Shad Smith

EVALUATION CONSIDERATIONS

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Project Approach: \_\_\_\_\_ (60)

Mentioned Convert to Trail & Comm Rail  
Exec. details of how to make sw fit with typicals & TS  
Part Designs for trail/Sidewalk with alternatives  
Discussion of Traffic & Safety + Signalization - Excellent Detail  
of improvements at each intersection  
Met w/ WMD - believe can obtain an exemption, but wetland impacts  
Excellent coverage of issues  
schedule appears short

Score 55  
(0-60)

Qualifications of Proposed Team/Similar Work Experience: \_\_\_\_\_ (20)

Excellent team  
Utility Coord., Excellent Survey, Excellent Traffic GMB  
Joseph, Aaron, Ardamea  
limited LAP + low experience + hpx

Score 18  
(0-20)

Innovation/Cost Savings Ideas: \_\_\_\_\_ (20)

utilize existing sw, Cost Savings for less Drainage  
Mod. by backdope to keep, Mod. by sw to 8" at deadwall  
use exist sw + put 5' additional, utilize exist sw's  
Good estimate summary, big cut in piping, NO utilization of New Elements

Score 17  
(0-20)

Ranking \_\_\_\_\_

Total Score (0-100) 90

PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard

SUBMITTAL COMPANY NAME: Burgess & Niple, Inc.

QUALIFICATION COMMITTEE MEMBER: Jerry McCollum

EVALUATION CONSIDERATIONS

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Project Approach: \_\_\_\_\_ (60)

Co-1. - Site / Stakeholder / cost effective  
 Alignment / footprint, Utility issue / drainage  
 Development issues. Trails - Traffic signal maybe  
 1 ped. only, Numerous early contacts.  
 Maybe exfiltration. Layout of design provided  
 Very good (+) - Very detailed  
 and early coordination

82

Score 49.2  
(0-60)

Qualifications of Proposed Team/Similar Work Experience: \_\_\_\_\_ (20)

Large, major firm, Core Value based business.  
 Former S. Hawth. design / Numerous projects including  
 streetscape. Also intermodal exper.  
 Very good

80

Score 16.0  
(0-20)

Innovation/Cost Savings Ideas: \_\_\_\_\_ (20)

Maintain surface drainage. Alt. Materials (AC etc.)  
 Exfiltration. Reduce utility conflict.  
 Maybe 10' to smaller, Concrete Brum, Reduce  
 runoff (ISS)

80

Score 16.0  
(0-20)

Ranking 2

South side?  
5

Total Score (0-100) 81.2

PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard

SUBMITTAL COMPANY NAME: Earth Tech Consulting, Inc.

QUALIFICATION COMMITTEE MEMBER: Jerry McCollum

EVALUATION CONSIDERATIONS

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Project Approach: (60) *R, L, P, F, issues - Get Easements*  
*Trail connectivity. Unique project. Review contract details on LAP process. Need full PDOT approval. 11 month schedule. Stress public involvement. Need to use 3R criteria & Tight regulatory issues: Driveway issues, Curbside/gravity well? Drainage is challenge - use existing if possible. Very good on drainage & utility issues. Lynx interaction. Ped signals. 82*  
*Very detail. Very good (+) Score 49.2 (0-60)*

Qualifications of Proposed Team/Similar Work Experience: (20)  
*Computer Rail Engineer / Lynx Engineer Sidewalk, with road projects. Proj. Manager 2 Co. projects. 78*  
*Good (++) Score 15.6 (0-20)*

Innovation/Cost Savings Ideas: (20)  
*Narrowing sidewalk / Easement Reduc sidewalk width and cost etc. 78*  
*Good (++) Score 15.6 (0-20)*

Ranking 3 Total Score (0-100) 80.4

PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard

SUBMITTAL COMPANY NAME: Eisman & Russo, Inc.

QUALIFICATION COMMITTEE MEMBER: Jerry McCollum

**EVALUATION CONSIDERATIONS**

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

**Project Approach:** (60)

Detailed LAP process. All FOOT/Fed reqs AOA  
 10 month schedule. Trail system (detail) also  
 Connector Rpt. List of stakeholders. S. Leds by  
 FOOT req. detailed. Cross over at Central Park Dr.  
 Very detailed analysis of ROW. Utility issues on  
 North side. Side road detail. Geotech borings -  
 Wet. Missing ADA requirements. Consideration in  
 some areas

util. i

Very Very detailed - very good (++) Score 51.0  
 (0-60)

85

**Qualifications of Proposed Team/Similar Work Experience:** (20)

5th District - Consultant for trails / detail  
 Several other proj. paths. 80 projects in  
 Tex. FL.

80

Very good  
 Score 16.0  
 (0-20)

**Innovation/Cost Savings Ideas:** (20)

look at diff. pavement types. Coordinate  
 with new devel. (L.I.G. Church). Use existing  
 where available. Very detailed. Avoid  
 util. i.t.e.s.

80

Very good  
 Score 16.0  
 (0-20)

Ranking 1

Overhead  
 Transmission  
 Cost  
 Reliability

Total Score (0-100) 83.0

PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard

SUBMITTAL COMPANY NAME: Lochrane Engineering, Inc.

QUALIFICATION COMMITTEE MEMBER: Jerry McCollum

EVALUATION CONSIDERATIONS

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Project Approach: (60) Drainage - Use existing as much as possible

Trail to C-13 / South side 5' / NS 10'

Use existing ROW at various locations

Use 3R standards. Grading will be the Kingdom of at 7/11 area. N south may need guardrail at Rinehart. Reduce sidewalk to 8' in some areas.

Issues - N side with ROW are 8' 78 LAP

Traffic details. Did not cover utility / Public Inv. 10 month schedule. i detail or LAP

Overall good (++) Score 46.8

(0-60)

Qualifications of Proposed Team/Similar Work Experience: (20)

Have done private work in area. Have roads and some corporate sidewalk

Very good 80

Score 16.0

(0-20)

Innovation/Cost Savings Ideas: (20)

Saving use Asph instead of concrete

Look for exemption from SJWMD. Eliminate p.p.g. 78

Good (++)

Score 15.6

(0-20)

Ranking 4 Total Score (0-100) 78.4

PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard

SUBMITTAL COMPANY NAME: Burgess & Niple, Inc.

QUALIFICATION COMMITTEE MEMBER: Brett Blackadar

EVALUATION CONSIDERATIONS

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Project Approach: (60)

Well laid out. Vapour Presentation. Very good utility discussion. Good video of previous pavement. Very good cost estimate analysis. Very good submit discussion. Prepared 20-25% roll-out design + typical sections. Very detailed design presented. Excellent design proposed for a consultant presentation. Propose a submit only +, to have utilities involved. Very attention to utilities that have compensable interest. Excellent presentation of roll-out plot.

Score 55  
(0-60)

Qualifications of Proposed Team/Similar Work Experience: (20)

Fairfax County - Annual Road & Sidewalk Contract. No experience mentioned in the local area. PM is very experienced. Curbs listed for item.

Score 15  
(0-20)

Innovation/Cost Savings Ideas: (20)

One pedestrian crossing (signalized) in corridor. discussed enhanced curb w/ PDBT for possible bus shelter, reduce storm sewer where possible. Consider alternative materials - previous pavement. maintain open drainage system. Save money by reducing storm sewer costs. Retain as much existing sidewalk as possible. Curb proposed to avoid PDR impacts.

Score 16  
(0-20)

Ranking \_\_\_\_\_

Total Score (0-100) 86

PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard

SUBMITTAL COMPANY NAME: Earth Tech Consulting, Inc.

QUALIFICATION COMMITTEE MEMBER: Brett Blackadar

EVALUATION CONSIDERATIONS

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Project Approach: (60) *Well laid-out paragraph*  
*Very good LAP discussion Very good proposed schedule*  
*Very good typical sections. Obtained copy of LRF for review*  
*Very good drainage discussion - good details discussion*  
*Very good driveway discussion Very good utility discussion*  
*Good ramp base discussion Detailed ROW discussion*  
*Good curb & gutter / design speed discussion*  
*Very good answers to ROW mapping question.*

Score 50  
(0-60)

Qualifications of Proposed Team/Similar Work Experience: (20)  
*PM worked for FDOT and has LAP experience. Firm has*  
*both County & FDOT locations. GEC for LYNK and*  
*Community Port consultant*

Score 18  
(0-20)

Innovation/Cost Savings Ideas: (20)  
*Balance city's needs with our budget. RFP criteria will apply*  
*Use B+P for pavement success w/ SRWMA. Use SUE to determine*  
*exact utility locations. New developments demand driveway easements.*  
*Had discussions w/ property owners about driveway easements.*  
*Easements will save existing driveway & will save costs.*  
*This also eliminates utility conflicts.*

Score 17  
(0-20)

Ranking \_\_\_\_\_

Total Score (0-100) 85

2

**PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard**

**SUBMITTAL COMPANY NAME:** Eisman & Russo, Inc.

**QUALIFICATION COMMITTEE MEMBER:** Brett Blackadar

**EVALUATION CONSIDERATIONS**

**INSTRUCTIONS:** Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

**Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.**

**Project Approach:** (60)

Recommending a 10 month schedule. Good trail connection discussion. Very good about grade. Did 4 soil borings - high groundwater issue. Good discussion at ADA compliance @ Tony Kozdun and other locations. Propose to conduct in-lane developments. Propose to do closed drainage or reduce slope with open drainage. Met. w/ SPCWMD Staff. Impacts to ditches in some cases would be well-handled impacts.

Score 50  
(0-60)

**Qualifications of Proposed Team/Similar Work Experience:** (20)

Metrix is sub for drainage and traffic. Some DS experience lots of Jacksonville sidewalk & trail experience. They do not appear to have LAP experience. Proposed ADA does not seem to have a lot of FDOT experience.

Score 15  
(0-20)

**Innovation/Cost Savings Ideas:** (20)

Propose to cross 10' front @ Central Park Dr to south side due to more ROW. 100' to relocate subs on north side. Try to save money on pavement design. Use asphalt vs. concrete. Use pavement alternatives. Do A/E/I reviews at each stage.

Score 10  
(0-20)

**Ranking** \_\_\_\_\_

**Total Score (0-100)** 75

4

PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard

SUBMITTAL COMPANY NAME: Lochrane Engineering, Inc.

QUALIFICATION COMMITTEE MEMBER: Brett Blackadar

EVALUATION CONSIDERATIONS

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Project Approach: (60)

General project overview. Good discussion of gross sections and drainage. Good typical section discussion. Very good discussion of box culvert design. Very good traffic / storm discussion. Met w/ SRP/MD. Proposed 10 month schedule which seems to stretch. Coordinated w/ Santral. Not as much detail on utilities and the associated issues. No ROW discussion.

Score 46  
(0-60)

Qualifications of Proposed Team/Similar Work Experience: (20)

Proposee does have experience on similar County projects. Prior experience w/ LAP - are on District-wide contract. Have done LAP projects before.

Score 18  
(0-20)

Innovation/Cost Savings Ideas: (20)

Propose to stay within ROW - existing. No variations are proposed. Passes amount will to keep existing scales. Consider holding at location. State that they can get SRP/MD exemption. Will try to avoid wetland impacts. Lochrane estimates 1.5-2.0 mill project costs. Eliminate piping where possible - reduce 1 mile down to 1000 ft. Score 13  
(0-20)

Ranking \_\_\_\_\_

Total Score (0-100) 77

3

PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard

SUBMITTAL COMPANY NAME: Burgess & Niple, Inc.

QUALIFICATION COMMITTEE MEMBER: Michael Garcia

EVALUATION CONSIDERATIONS

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Project Approach: \_\_\_\_\_ (60)

DID HOMEWORK / RESEARCH: COMPLAINTS ADDRESSED  
CONTACTS AROUND ESTABLISHED  
PREPARED % 70% DESIGN FOR REVIEW  
UNDERSTAND DIFFICULTIES (DRAINAGE ISSUES & ROW CONSTRAINTS)  
OFFERED SOLUTIONS TO THESE, FOCUSING PRIME 10' ON N. AND MAKE  
ONLY 15' ON THE SOUTH.

Score 50  
(0-60)

Qualifications of Proposed Team/Similar Work Experience: \_\_\_\_\_ (20)

MANY RELATED PROJECTS (OUT OF STATE) SOME IN MORE COMPLICATED/HISTORICAL AREAS  
DIVERSE TEAM w/ OTHER LOCAL SUBS (LOCKMAN FOR SURVEILING & UTIL LOCATES / PSI FOR GEOTECH)

Score 15  
(0-20)

Innovation/Cost Savings Ideas: \_\_\_\_\_ (20)

ANALYZED "FRONT-PANIT" NEEDS CONSIDERED ALTERNATIVE SURFACES TO SIDEWALK  
ALSO CONSIDERS DRAINAGE ISSUES / IMPACTS AND SOME DRAINAGE ALTERNATIVE IMPROVEMENTS  
LOOKED AT COSTS OF SURFACES AND ALTERNATIVES  
(INCLUDED VIDEO "DEMONSTRATION" OF PREVIOUS PAVT IN PRESENTATION)

Score 15  
(0-20)

Ranking \_\_\_\_\_

Total Score (0-100) 80

**PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard**

**SUBMITTAL COMPANY NAME:** Earth Tech Consulting, Inc.

**QUALIFICATION COMMITTEE MEMBER:** Michael Garcia

**EVALUATION CONSIDERATIONS**

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

**Project Approach:** \_\_\_\_\_ (60)

UNDERSTANDS EXISTING CONSTRAINTS (ROW) (DESIGN ISSUES/REQUIREMENTS BY DOT)  
PREPARED PRELIM PROJ TIMELINE  
ANALYZED FUNDING FROM DOT  
IDENTIFIED THE NEED FOR NEW R/W SURVEYS TO LOCATE EXISTING CONDITIONS  
DID SOME HOMEWORK AND IDENTIFIED R/W CONSTRAINTS  
IDENTIFIED NEEDS FOR GRAVITY WALLS (ROCKS) W/ HORN RAILS TO MAINTAIN OPEN DRAINAGE SYSTEM. UNDERSTANDS UTILITY IMPACTS AND CONFLICTS  
DIDN'T IDENTIFY KEY PLAYERS (JUST A FEW)  
SUGGESTED "EXPANDING THE ENVELOPE" TO MEET CONSTRAINTS (UTILS + R/W) DID NOT INCLUDE R/W MAPPING FOR PROJ. ONLY PROPOSED USING EXISTING DOT

Score 50  
(0-60)

**Qualifications of Proposed Team/Similar Work Experience:** \_\_\_\_\_ (20)

TBE USED AS SUB FOR SURVEY + UTILITY LOCATION  
ADDED EMS FOR ENVIRO SVCS  
IS A LYNX CONSULT ENR.  
ON TEAM DOT R/W ACQUISITION EXPERIENCE

Score 8  
(0-20)

**Innovation/Cost Savings Ideas:** \_\_\_\_\_ (20)

R/W OR ESMT DONATIONS (WORKING W/ DEVELOPERS)

Score 8  
(0-20)

Ranking \_\_\_\_\_

Total Score (0-100) 66

PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard

SUBMITTAL COMPANY NAME: Eisman & Russo, Inc.

QUALIFICATION COMMITTEE MEMBER: Michael Garcia

**EVALUATION CONSIDERATIONS**

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

**Project Approach:** \_\_\_\_\_ (60)

DID SOME HOMEWORK / UNDERSTANDS LAP AND OTHER STREET LAYOUTS (COMPUTER RAIL STATION & LANE)  
UNDERSTANDS R/W CONSTRAINTS (PROPOSED SPECIFIC ALIGNMENT ON N AND S SIDES)  
DETAILED TOP X-SECS AND IDENTIFIED DETAILS @ CROSS WALKS  
CONDUCTED EROSION TO UNDERSTANDS GROUND WATER LEVELS  
IDENTIFIED SOME EXISTING COMPLICATIONS / COMPLIANCE ISSUES  
PROPOSED TO WORK W/ NEW DEVELOPMENTS. PROPOSED CLOSED TRAINING SYSTEM  
IDENTIFIED POSSIBLE WORKING / DITCH IMPACTS APPLIED PROJ. COST

Score 40  
(0-60)

**Qualifications of Proposed Team/Similar Work Experience:** \_\_\_\_\_ (20)

10 HOUR CEI (FOR REVIEW) WILL BE INCLUDED  
SOME LOCAL PROJECTS / JACKSONVILLE  
OUTSOURCED (SUBCONTRACTOR) WILL DO DRAINAGE ENGINEERING / PERMITTING

Score 10  
(0-20)

**Innovation/Cost Savings Ideas:** \_\_\_\_\_ (20)

ASPH INSTEAD CONCR  
SHIFT R/W WHERE NECESSARY (CONSTRAINING R/W) TO OFFSET R/W OR EMT COSTS  
USE PUMP ALTERNATIVES  
(MINIMAL)

Score 10  
(0-20)

Ranking \_\_\_\_\_

Total Score (0-100) 60

PS-2144-07/BHJ – Final Design Services for SR 46 Gateway Sidewalks – Rinehart Road to Airport Boulevard

SUBMITTAL COMPANY NAME: Lochrane Engineering, Inc.

QUALIFICATION COMMITTEE MEMBER: Michael Garcia

EVALUATION CONSIDERATIONS

INSTRUCTIONS: Score each criterion up to the number of points allotted for each. The total number of points for all criterion will equal 100 points based on the following general guidelines:

- Outstanding, out-of-the-box, Innovative, Cost/Time Savings
- Excellent, Very Good, Solid in all respects.
- Good, No major weaknesses, Fully Acceptable as is
- Marginal, Weak, Workable but needs clarifications
- Unacceptable, Needs major help to be acceptable

Please describe any strengths, weaknesses and deficiencies to support your assessment for each of the above stated evaluation criteria.

Project Approach: \_\_\_\_\_ (60)

\_\_\_\_\_ DID SOME HOMEWORK (UNDERSTANDS "TAIL" PORTION ON N. SIDE W/OF C-15)

\_\_\_\_\_ DID SOME V/S (15) FOR ALIGNMENT / DRAINAGE ANALYSIS

\_\_\_\_\_ PROGRESS TO WORK WITHIN THE "EXISTING R/W"

\_\_\_\_\_ WILL TRY TO MAINTAIN EXISTING DITCHES

\_\_\_\_\_ UNDERSTANDS EXISTING PHYSICAL CONSTRAINTS / ISSUES (A LOT OF TYP SET DETAILS)

\_\_\_\_\_ (PERMIT EXEMPTION PROPOSED W/ STRIPING) PLANNED FOR ERP IF NECESSARY

\_\_\_\_\_ UNDERSTANDS KEY PLAYERS

\_\_\_\_\_ 10 MO SCHEDULE

Score 45  
(0-60)

Qualifications of Proposed Team/Similar Work Experience: \_\_\_\_\_ (20)

\_\_\_\_\_ IN HOUSE / DESIGN & SURVEY & UTILITY LOCATION

\_\_\_\_\_ SUR-GEON, TRAFFIC PLANNING DESIGN, ENVIR SVCS

\_\_\_\_\_ DID WORK ON COMMUTER RAIL STATION

\_\_\_\_\_ DID ENG. WORK ON EXISTING DEV. ALONG CORRIDOR

Score 13  
(0-20)

Innovation/Cost Savings Ideas: \_\_\_\_\_ (20)

\_\_\_\_\_ 2 AC SURFACES (ASPH.) / NOT EXPAND EXISTING 5' CONST ADD 5' ALONG

\_\_\_\_\_ SIDE THEN ASPH. ASP. OVERLAY

\_\_\_\_\_ (8') NARROW WHERE NECESSARY TO AVOID R/W OR EASEL ACQUISITION

\_\_\_\_\_ AVOID "NEW" PIPING (USE EXISTING DITCHES) TO SAVE ON CONST COSTS

Score 13  
(0-20)

Ranking \_\_\_\_\_

Total Score (0-100) 71

7/20/07

**EVALUATION RANKINGS**

**PS-2144-07/BHJ - Final Design Services for SR46 Gateway Sidewalks - Rinehart Road to Airport Boulevard**

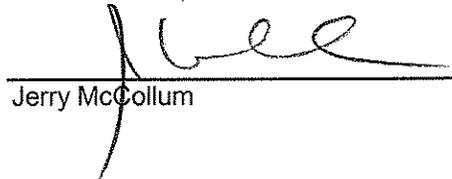
|                                       | B. Blackadar | M. Garcia | J. McCollum | S. Smith | OTAL POINT | RANKING |
|---------------------------------------|--------------|-----------|-------------|----------|------------|---------|
| Bentley Architects + Engineers, Inc.  | 12           | 8         | 7           | 12       | 39         | 12      |
| Bermello Ajamil & Partners, Inc.      | 10           | 1         | 10          | 7        | 28         | 7       |
| Burgess & Niple, Inc.                 | 2            | 3         | 6           | 5        | 16         | 2       |
| C3TS, P.A.                            | 1            | 11        | 11          | 2        | 25         | 6       |
| Carnahan, Proctor, & Cross, Inc.      | 15           | 15        | 15          | 15       | 60         | 15      |
| Consul-tech Transportation            | 9            | 9         | 5           | 9        | 32         | 10      |
| CPH Engineers, Inc.                   | 14           | 14        | 13          | 14       | 55         | 14      |
| DRMP, Inc.                            | 13           | 13        | 14          | 13       | 53         | 13      |
| Earth Tech Consulting, Inc.           | 3            | 7         | 4           | 1        | 15         | 1       |
| Eisman & Russo, Inc.                  | 4            | 3         | 1           | 9        | 17         | 3       |
| GAI Consultants, Inc.                 | 6            | 12        | 2           | 2        | 22         | 5       |
| Keith & Schnars, P.A.                 | 8            | 10        | 8           | 4        | 30         | 8       |
| Lochrane Engineering, Inc.            | 5            | 5         | 3           | 5        | 18         | 4       |
| MACTEC Engineering & Consulting, Inc. | 11           | 2         | 12          | 11       | 36         | 11      |
| Vanasse Hangen Brustlin, Inc.         | 7            | 6         | 9           | 8        | 30         | 8       |

The Evaluation Committee agrees to short-list the following firms:

- Burgess & Niple, Inc.
- Earth Tech Consulting, Inc.
- Eisman & Russo, Inc.
- Lochrane Engineering, Inc.

  
 \_\_\_\_\_  
 Brett Blackadar

  
 \_\_\_\_\_  
 Michael Garcia

  
 \_\_\_\_\_  
 Jerry McCollum

  
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 Shad Smith