STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

375-030-22 PROCUREMENT 08/14

PROFESSIONAL SERVICES LETTER OF RESPONSE

Advertisement No.: 16104 DOT Fit 428979162	M Number: 42897911201	42897912201 42897913201
Project Name: General Engineering Consult	ant Services	
Consultant's Name: The Louis Berger Group	o, Inc.	
Street Address: 725 Primera Boulevard		
City: Lake Mary	State: Florida	Zip: <u>32746</u>
Proposed responsible office location for co	onsultant: Lake Mary	
Contact person: Margarita Morales, PE	Phone	e: <u>407-473-3564</u>
Contact email: mamorales@louisberger.com	n	

Please provide the following information:

- Proposed approach and understanding of critical issues.
- Relevant project experience Similar type of work experience.
- Other content provided by firm.
- Proposed key personnel and their proposed roles (do not include resumes).

Consultants: Please be aware that all font (including in graphics, tables, and captions on photos) must be standard Arial Narrow, 11 point, single line spacing with no modification of font or spacing allowed. One half inch clear margin on all sides must be maintained on all pages. It is the Consultant's responsibility, due to font and format restrictions within this form, to work within the constraints of the form and its format. Character styling such as use of color, bold, and italics is allowed. Use of a table is recommended for text boxes. The page layout may be modified to add columns, tables, graphics, and photos. All graphics and photos must be created in a clean, blank word document and the "text wrapping square" option applied before cutting and pasting into this form. Consultants may add their logo at the top of the first page (directly underneath the header), however, the Consultant shall not extend the form beyond the pages allocated for the Letter to accommodate insertion of the logo. Consultants are not permitted to insert any other information in the header other than the logo. After pasting your letter into this form, highlight all text and ensure the font size of Arial Narrow, 11 point was retained. Once your content is inserted, delete any additional blank pages that are generated by pressing your delete key after the last word in the Letter of Response. Recreation of the form in another software application to modify the form format is not permitted. This form works best when saved with a .docx extension. *Please retain the source document as it may be requested at a later date in the procurement, to verify adherence with aforementioned restrictions. Note: You may begin typing on this page.

March 6, 2015

Florida Department of Transportation, District 1:

The Louis Berger Group, Inc. (Louis Berger/LB) is pleased to submit our letter of response to provide professional services. LB is one of the companies that make up Berger Group Holdings, including Ammann & Whitney, a Louis Berger Company (LB/AW). The firm has over 60 years of experience in the delivery of transportation projects nationally and globally. The firm's areas of expertise include program management and staffing, complex highway design, structural engineering, traffic engineering, rail, permitting, asset management, emergency management, and construction services. With offices in Lake Mary, Tampa, Pompano Beach and Miami, we offer project management and technical staff that provide quality products adhering to the Department's needs. Our Team has extensive experience with Districtwide (D/W), engineering management contract support to

various DOT clients both in Florida and throughout the nation. During this time, our Team has delivered a wide range of services, from work program planning and final designs to construction services, identical to the services identified in the scope for this contract. We have also provided in-house staff augmentation support to our clients.

Proposed Approach and Understanding of Critical Issues:

Project Intent and Scope - We will function as an extension of the District's staff in support of the Project Manager, Tim Phillips, and D1 staff. Our support will entail specific project assignments or provision of staff to support FDOT in-house personnel. At Mr. Phillip's direction, we will support the wide range of scope activities which extend to the areas of transportation support, development and operations. Our team will also have the capabilities to provide these services during periods of emergency or within short notice or condensed time frames. Louis Berger

understands this need for rapid response and has compiled a team including sub-consultants with past FDOT experience and proven reputation that can provide a wide range of redundancy in the services that can be provided. Assignments under this contract will be issued by Task Work Order (TWO) on an as needed basis for a wide range of transportation services. Tasks may involve scope development, field evaluations, work program planning, PD&E, conventional design/bid/build, design/build, construction contract document preparation, right-of-way acquisition, traffic planning and operations, asset maintenance, structural inspections, public involvement, time and cost estimates, construction support, post-design services, ITS, constructability reviews, EDMS, etc.

Relevant Project Experience:

We have included projects that our team collectively has completed and that show a wide range of assignments.

<u>Maintenance/Permit Inspection Contract, FDOT D6:</u> Five year contract to provide full and part-time staff to support the enforcement of contracts and permits in accordance with state and local regulations and procedures.

QA/QC/peer review for 143 TWO's, FDOT District 4: Task work orders covered reviews of plans for cities and counties through the Local Agency Program (LAP) and FDOT projects which included major and complex highway reconstruction.

<u>Facilities Asset Management, Florida's Turnpike:</u> Includes 224 structures along 175 centerline miles of highway. This is the first privatized facilities maintenance contract for FTE.

FDOT Ultimate I-4 Managed Lanes, FDOT D5: Provided Operations and Maintenance technical and engineering services, including development of annual and long term toll operations and maintenance plans and business plans.

<u>World Trade Center Site Redevelopment, New York:</u> Provided scheduling, cost estimating and construction supervision on over two dozen reconstruction projects at the site.

Other Content Provided by Firm:

<u>DBE Commitment:</u> Our commitment will be a minimum 25% of DBE participation and minimum 15% of non-DBE small business participation. The following DBE firms are included: Tierra, Inc., Bayside Engineering, Inc., Bentley Architects and Engineers, Inc. and BMA Consulting Engineering, Inc. The following small businesses (SBE) are included: American Acquisition Group, LLC, Stahl Consulting Group, P.A., Florida Acquisition & Appraisal, Inc. and The RAM Professional Group, Inc.

Proposed Key Personnel and Roles:

The contract point of contact is **Louis Berger's Project Manager Margarita Morales PE.** Ms. Morales has over 20 years of experience in highway design and project management in Florida. This experience includes work within both private and governmental entities. She is not only familiar with the production of plans and deliverables as part of a consultant assignment but also understands the internal needs of client agencies when evaluating performance, budget tracking, invoicing, compliance with state and federal requirements, and need for managing

quality, cost, deadlines and public input. Her technical abilities include roadway design, maintenance of traffic, transit, safety and pedestrian enhancements, and signing & markings. She has been involved in D/W contracts for FDOT District 5 which included assignments such as the SR 44 milling, resurfacing and safety improvements from Hill Avenue to Summit Avenue, the City of Belleview US 441 sidewalk design from 100th to 110th street and public involvement services. She also completed the milling, resurfacing and roadside safety improvements for the Florida's Turnpike in St. Lucie County as part of a continuing services contract. She will be responsible for working directly with Mr. Phillips and will be in charge of clearly understanding and discussing the scope of services requested for each assignment and committing the expert resources best suited for each task.

Margarita will also have the support of our internal Louis Berger staff in Florida, which includes **Mark Kuntz PE** and **Ernesto Polo PE**. Both of them have past experience working as in-house staff for FDOT, Districts 4 and 6, respectively. They each have over 25 years of experience in transportation engineering including highway design, PD&E, drainage and permitting, and construction. They bring a valuable insight into the needs and requirements of FDOT and agency requirements.

We have retained a team of sub-consultant experts with past proven experience on the type of services required. The following are brief descriptions of their related company experience.

The table shown on the next page and brief descriptions below summarizes our key team partners:

Graef-USA will provide structural design and inspection support, load ratings and any other structural evaluations needed. Lead by Scott Hinrichs, PE with 18 years of experience and supported by Gene Lozano, PE (43 yrs), they will be available to provide roadway design support, construction operational support and a variety of mechanical, electrical and plumbing (MEP) support that often accompanies the architectural services.

Vanasse Hangen Brustlin, Inc. (VHB): Lead by Mark Bertoncini, PE, (30 yrs), they will provide Traffic Signal Timing and ITS analysis and design. Their recent acquisition of GMB Engineers and Planners will allow them to bring the well respected and recognized staffs of Dante Gabriel, PE, PTOE (33 yrs) and Babuji Ambikapathy, PE (22 yrs), who both have extensive experience and well established reputations working with District 1. Also supporting on this contract will be Erik Spillmann, PE (18 yrs) who will bring his ITS expertise. VHB will also provide transportation planning services including policy, systems, subarea/corridor and land planning as well as transportation statistics support services.

Tierra, Inc. (Tierra) is a full service consulting geotechnical, environmental (contamination including asbestos surveys) and construction materials testing DBE engineering firm with 22 years serving FDOT. Lead by Larry Moore, PE (26 yrs) and Jeremy Sewell, PE (15 yrs), Tierra has provided geotechnical and contamination support services on numerous FDOT roadways and bridge projects throughout the state including the I-75 ITS project and various Districtwide Minor Design and Resurfacing contracts.

Bayside Engineering, Inc. (BEI) is a certified DBE/SBE providing general civil, transportation, and structural engineering and construction management. Lead by Darlene Shuman, PE (27 yrs) and Robert Dvorak, PE (28 yrs), their experience includes surveying (design and ROW mapping), photogrammetric mapping, traffic operations and roadway design, SUE, signalization, lighting, site inspections, permits and value engineering.

BMA Consulting Engineering, Inc. (BMA) is a certified DBE/SBE firm that will provide structural inspection and design. Lead by Jesus Mustafa, PE (28 yrs), their extensive experience throughout the state will prove to be very convenient and responsive, especially in the southern most reaches of District 1.

The RAM Professional Group, Inc. (RAM) will provide landscape design, transportation planning and design services. RAM is an SBE firm established over 22 years ago and specializing in civil engineering, landscape architecture, planning and GIS consulting. Lead by Principal-In-Charge Wayne Reed (34 yrs) and supported by Marty Child, RLA (34 yrs) and Frank Gray, PE (37 yrs), RAM was awarded the APWA NE Chapter Environmental Project of the Year for 2005 for the Timucuan National Preserve Bicycle Touring Route in Jacksonville, an 18.1 mile "joint shared-use" facility.

Bentley Architects and Engineers, Inc. (BAE) is a certified SBE providing comprehensive architectural and engineering services. Lead by Bill Bentley, PE (30 yrs) and supported by Gary Kranston, AIA (30 yrs) and Molly deVivero, PE (27 yrs), BAE will provide architectural design services. Similar projects are: FDOT D3 Continuing Architectural Services (2007 – present), FDOT D4 Continuing Architectural Services (2000 – 2005), and FDOT D2 Continuing Architectural Services (1997 – 2002).

American Acquisition Group, LLC (AAG), a certified SBE firm, provides land acquisition programs since 1993. Lead by D. Wade Brown, SR/WA, R/W-RAC, R/W-NAC (23 yrs) and R. Matthew Riggs (16 yrs), AAG is recognized nationally in the field of right-of-way acquisition and relocation assistance. Representative FDOT project experience includes: I-4 (FDOT 1) – Lakeland, Polk County, Florida, 2003-2005. Phase I was a 66 acquisition, 26 relocation parcel project for the overpass and roadway expansion of I-4 from E of SR 33 to E of SR 559.

Florida Acquisition & Appraisal, Inc. (FAA), a certified SBE firm, will provide ROW clearing and leasing services. Lead by Jack Curatelli, SR/WA (30 yrs), they currently serve D1 on SR 542 from 1st Street to Buckeye Loop and US 17 from S. of West 9th St. to N. of West 3rd St. requiring the acquisition of commercial, CSX RR and municipal properties in Zolfo Springs, Hardee County. On this project, FAA achieved over an 85% negotiated settlement rate while finishing the project well ahead of schedule.

Stahl Consulting Group, P.A. (SCG), is a certified SBE firm providing Acquisition Business Damage Estimating and Review service. They will be led by Briggs Stahl, CPA/ABV/CFF, CBA (35 yrs) and Michael Price, CPA, CVA (11 yrs) and currently serve D1 on an Expert Witness Contract DNS70, FPID 4206333-4B-01.

Key Firm	Key Service Capabilities
Louis Berger	Project Management; PD&E, Design & Permitting; Asset Maintenance; Emergency Response; Quality Reviews; Rail Design; Digital Delivery
Ammann & Whitney	Design & Permitting; Structural Engineering; Constructability; Construction Management; Value Engineering; Estimates; Planning
GRAEF-USA	Structural Engineering and Inspections; Roadway Design support; Facilities & MEP services; Constructability; Const. Management.
Vanasse Hangen Brustlin, Inc. (VHB)	Planning, Traffic Modeling & Design; Comprehensive Plans, ITS, Traffic Signal Timing; Transportation Policy, Systems, Subarea/Corridor & Land Planning; Transportation Statistics.
Tierra (DBE)	Geotechnical; Contamination
Bayside Engineering, Inc. (BEI) (DBE/SBE)	Roadway Design; Utilities Engineering & Coordination; Survey and Mapping; SUE, CEI and Construction Services.
BMA Consulting Engineering, Inc. (BMA) (DBE/SBE)	PD&E support; Structural Engineering and Inspections; Roadway Design support
The RAM Professional Group, Inc. (RAM)(SBE)	Landscape Design; Roadway Design and Planning support.
Bentley Architects and Engineers, Inc. (BAE)(SBE)	Architectural Design services.
American Acquisition Group, LLC (AAG)(SBE)	ROW Support Services; Acquisition, Negotiations, Closing, OT, Relocation/ROW Clearing and Leasing
Florida Acquisition & Appraisal, Inc. (FAA) (SBE)	Clearing and Leasing services; ROW Support Services; Acquisition, Negotiations, Closing, OT, Relocation
Stahl Consulting Group, P.A. (SCG)(SBE)	Right-of-Way Support Services; Acquisition Business Damage Estimating & Review services.

Our team is committed to meeting the needs of FDOT District One and immediately available. I can be reached at 407.473.3564 or by email at mamorales@louisberger.com. Sincerely, THE LOUIS BERGER GROUP, INC.



Prequalification of Prime Consultant and any proposed Subconsultants by advertised type(s) of work:

Consultant Name		Project Advertised Major & Minor Work Types												
	Consultant Name	2.0	11.0	5.1	5.2	5.3	5.4	6.2	6.3.1	8.1	8.2	DBE	SB	UU
Prime	The Louis Berger Group													
	Ammann & Whitney, Inc.			\boxtimes		\boxtimes	\boxtimes							
	GRAEF													
	Vanasse Hagen Brustlin, Inc.	\boxtimes		\boxtimes			\boxtimes		\boxtimes					
	BMA Consulting Engineering, Inc.	\boxtimes		\boxtimes	\boxtimes	\boxtimes	\boxtimes					\boxtimes	\boxtimes	\boxtimes
	Bayside Engineering, Inc.								\boxtimes	\boxtimes	\boxtimes	\boxtimes	\boxtimes	
	Bentley Architects and Engineers, Inc.												\boxtimes	\boxtimes
	American Acquisition Group, LLC												\boxtimes	
	Stahl Consulting Group, P.A.												\boxtimes	
ıts	Tierra, Inc.											\boxtimes		
Subconsultants	The RAM Professional Group, Inc.												\boxtimes	
nsu	Florida Acquisition & Appraisal, Inc.												\boxtimes	
pco														
Su														

SB = Small Business

UU = Under-utilized work type; subconsultant is fulfilling an under-utilized work type

Prequalification of Prime Consultant and any proposed Subconsultants by advertised type(s) of work:

Consultant Name		Project Advertised Major & Minor Work Types												
	Consultant Name	8.3	8.4	9.1	9.2	9.3	9.5	10.3	13.3	13.4	13.5	DBE	SB	UU
Prime	The Louis Berger Group													
	Ammann & Whitney, Inc.									\boxtimes				
	GRAEF													
	Vanasse Hagen Brustlin, Inc.									\boxtimes	\boxtimes			
	BMA Consulting Engineering, Inc.											\boxtimes	\boxtimes	\boxtimes
	Bayside Engineering, Inc.	\boxtimes	\boxtimes								\boxtimes	\boxtimes	\boxtimes	
	Bentley Architects and Engineers, Inc.												\boxtimes	\boxtimes
	American Acquisition Group, LLC												\boxtimes	
	Stahl Consulting Group, P.A.												\boxtimes	
ıts	Tierra, Inc.			\boxtimes	\boxtimes	\boxtimes	\boxtimes	\boxtimes				\boxtimes		
Subconsultants	The RAM Professional Group, Inc.												\boxtimes	
nsu	Florida Acquisition & Appraisal, Inc.												\boxtimes	
pco														
Su														
	_													

SB = Small Business

UU = Under-utilized work type; subconsultant is fulfilling an under-utilized work type

Prequalification of Prime Consultant and any proposed Subconsultants by advertised type(s) of work:

Consultant Name		Project Advertised Major & Minor Work Types												
	Consultant Name	13.6	13.7	14.0	15.0	21.0	22.0	24.0	25.0			DBE	SB	UU
Prime	The Louis Berger Group													
	Ammann & Whitney, Inc.													
	GRAEF													
	Vanasse Hagen Brustlin, Inc.				\boxtimes									
	BMA Consulting Engineering, Inc.											\boxtimes	\boxtimes	\boxtimes
	Bayside Engineering, Inc.	\boxtimes	\boxtimes									\boxtimes	\boxtimes	
	Bentley Architects and Engineers, Inc.			\boxtimes									\boxtimes	\boxtimes
	American Acquisition Group, LLC					\boxtimes		\boxtimes					\boxtimes	
	Stahl Consulting Group, P.A.						\boxtimes						\boxtimes	
ıts	Tierra, Inc.											\boxtimes		
Subconsultants	The RAM Professional Group, Inc.												\boxtimes	
nsu	Florida Acquisition & Appraisal, Inc.								\boxtimes				\boxtimes	
pco														
Su														

SB = Small Business

UU = Under-utilized work type; subconsultant is fulfilling an under-utilized work type