



Bridge Factors Factual Report Attachment 72 – FDOT letter to Louis Berger dated March 18, 2013 indicating status is insufficient for 4.3.1 Complex Bridge Design - Concrete

Miami, FL

HWY18MH009

(17 pages)



Florida Department of Transportation

**RICK SCOTT
GOVERNOR**

605 Suwannee Street
Tallahassee, FL 32399-0450

**ANANTH PRASAD, P.E.
SECRETARY**

Monday, March 18, 2013

MR. DEAN HATFIELD, ASSOCIATE VICE PRESIDENT
THE LOUIS BERGER GROUP, INC.
1001 WADE AVE., SUITE 400
RALEIGH, NC 27605

Dear MR. HATFIELD,

The Florida Department of Transportation has reviewed your application for qualification package. Please review the status of each work type request carefully in the table listed below.

Your Unlimited Notice of Qualification shall be valid until the date listed below at such time as your overhead audit will be due to comply with the Department's requirement on overhead audits. We will automatically notify your firm 45 to 60 days prior to your update deadline.

Prequalification Approved as of 11/5/2012

Prequalification Expires on 12/30/2013

Work Type Qualification Details:

Group 3: Highway Design - Roadway

-3.1: Minor Highway Design

Status: Approved

INDIVIDUAL COMMENTS:

* Jose Hernandez

Category 3.1 requires at least one year post-registration experience in the design and preparation of plans for highways. Applicant should cite specific projects and their role as the roadway design engineer for the project. Project Management experience does not necessarily demonstrate competency in design and cannot be evaluated objectively. The types of work required for 3.1 includes design of RRR and minor widening and resurfacing projects involving minor drainage, utility relocation, traffic operations improvements, safety/crash analysis, roadside design, maintenance of traffic plans, ADA & bike-pedestrian accommodations, etc.

* Kent Lande

Category 3.1 requires at least one year post-registration experience in the design and preparation of plans for highways. Applicant should cite specific projects and their role as the roadway design engineer for the project. Project Management experience does not necessarily demonstrate competency in design and cannot be evaluated objectively. The types of work required for 3.1 includes design of RRR and minor widening and resurfacing projects involving minor drainage, utility relocation, traffic operations improvements, safety/crash analysis, roadside design, maintenance of traffic plans, ADA & bike-pedestrian accommodations, etc.

-3.2: Major Highway Design

Status: Approved

INDIVIDUAL COMMENTS:

* Jose Hernandez

Category 3.2 requires two years post-registration experience in design and preparation of plans for highways, with at least one year of experience in major urban highways with new curb and gutter, and new or major reconstruction rural projects with substantial capacity improvements such as adding two or more lanes. Applicant should cite specific projects and their role as the roadway design engineer for the project. Project Management experience does not necessarily demonstrate competency in design and cannot be evaluated objectively.

* Kent Lande

Category 3.2 requires two years post-registration experience in design and preparation of plans for highways, with at least one year of experience in major urban highways with new curb and gutter, and new or major reconstruction rural projects with substantial capacity improvements such as adding two or more lanes. Applicant should cite specific projects and their role as the roadway design engineer for the project. Project Management experience does not necessarily demonstrate competency in design and cannot be evaluated objectively.,

-3.3: Controlled Access Highway Design

Status: Approved

INDIVIDUAL COMMENTS:

* Jose Hernandez

Category 3.3 requires two years post-registration experience in design and preparation of plans for highways, with at least one year of experience in limited access design of interstates, interchanges and expressways. Applicant should cite specific projects and their role as the roadway design engineer for the project. Project Management experience does not necessarily demonstrate competency in design and cannot be evaluated objectively.

* Kent Lande

Category 3.3 requires two years post-registration experience in design and preparation of plans for highways, with at least one year of experience in limited access design of interstates, interchanges and expressways. Applicant should cite specific projects and their role as the roadway design engineer for the project. Project Management experience does not necessarily demonstrate competency in design and cannot be evaluated objectively.

Group 4: Highway Design - Bridges

-4.1.1: Miscellaneous Structures

Status: Insufficient

COMMENTS:

*Resumes did not document 5 years of design experience in the particular structure type. Structures design work performed by individuals is too vague to properly access design experience.

INDIVIDUAL COMMENTS:

* Jose Hernandez

Structures design work performed by individual is too vague to properly access design experience.

* Phineas Fowler

Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Steve Cook

Not a Florida P.E. Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Rick Coffman

Not a Florida P.E. Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

-4.1.2: Minor Bridge Design

Status: Insufficient

COMMENTS:

*Resumes did not document 5 years of design experience in the particular structure type. Structures design work performed by individuals is too vague to properly access design experience.

INDIVIDUAL COMMENTS:

* Jose Hernandez

Structures design work performed by individual is too vague to properly access design experience.

* Phineas Fowler

Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Steve Cook

Not a Florida P.E. Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Rick Coffman

Not a Florida P.E. Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

-4.2.2: Major Bridge Design - Steel

Status: Insufficient

COMMENTS:

*Resumes did not document 5 years of design experience in the particular structure type. Structures design work performed by individuals is too vague to properly access design experience.

INDIVIDUAL COMMENTS:

* Jose Hernandez

Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Phineas Fowler

Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Steve Cook

Not a Florida P.E. Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Rick Coffman

Not a Florida P.E. Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Robert DeCola

Not a Florida P.E. Resume did not document 5 years of design experience in the particular structure type.

Structures design work performed by individual is too vague to properly access design experience.

-4.2.3: Major Bridge Design - Segmental

Status: Insufficient

COMMENTS:

*Resumes did not document 5 years of design experience in the particular structure type. Structures design work performed by individuals is too vague to properly access design experience.

INDIVIDUAL COMMENTS:

* Jose Hernandez

Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Phineas Fowler

Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Steve Cook

Not a Florida P.E. Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Rick Coffman

Not a Florida P.E. Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Robert DeCola

Not a Florida P.E. Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

-4.3.1: Complex Bridge Design- Concrete

Status: Insufficient

COMMENTS:

*Resumes did not document 5 years of design experience in the particular structure type. This work group primarily applies to the design of post-tensioned concrete superstructures. Structures design work performed by individuals is too vague to properly access design experience.

INDIVIDUAL COMMENTS:

* Jose Hernandez

Resume did not document 5 years of design experience in the particular structure type. This work group primarily applies to the design of post-tensioned concrete superstructures. Structures design work performed by individual is too vague to properly access design experience.

* Dean Hatfield

Resume did not document 5 years of design experience in the particular structure type. This work group primarily applies to the design of post-tensioned concrete superstructures. Structures design work performed by individual is too vague to properly access design experience.

* Phineas Fowler

Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Steve Cook

Not a Florida P.E. Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Rick Coffman

Not a Florida P.E. Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Robert DeCola

Not a Florida P.E. Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

* Muzamil Husain

Not a Florida P.E. Resume did not document 5 years of design experience in the particular structure type. Structures design work performed by individual is too vague to properly access design experience.

-4.3.2: Complex Bridge Design- Steel

Status: Insufficient

COMMENTS:

*Resumes did not document 5 years of structures design experience in the particular structure type.

INDIVIDUAL COMMENTS:

* Jose Hernandez

Resume did not document 5 years of structures design experience in the particular structure type.

* Dean Hatfield

Resume did not document 5 years of structures design experience in the particular structure type.

* Phineas Fowler

Resume did not document 5 years of structures design experience in the particular structure type.

* Steve Cook

Not a Florida P.E. Resume did not document 5 years of structures design experience in the particular structure type.

* Rick Coffman

Not a Florida P.E. Resume did not document 5 years of structures design experience in the particular structure type.

* Robert DeCola

Not a Florida P.E. Resume did not document 5 years of structures design experience in the particular structure type.

* Muzamil Husain

Not a Florida P.E. Resume did not document 5 years of structures design experience in the particular structure type.

Group 5: Bridge Inspection

-5.1: Conventional Bridge Inspection

Status: Insufficient

COMMENTS:

*Does not show that he has taken the comprehensive class on bridge inspection "Safety Inspection of In Service Bridges" and it is not clear if the inspection work performed was part of the routine inspections required by the National Bridge Inspection Standards.

INDIVIDUAL COMMENTS:

* Jose Hernandez

Does not show that he has taken the comprehensive class on bridge inspection "Safety Inspection of In Service Bridges" and it is not clear if the inspection work performed was part of the routine inspections required by the National Bridge Inspection Standards.

-5.3: Complex Bridge Inspection

Status: Insufficient

COMMENTS:

*Does not show that he has taken the comprehensive class on bridge inspection "Safety Inspection of In Service Bridges" and it is not clear if the inspection work performed was part of the routine inspections required by the National Bridge Inspection Standards.

INDIVIDUAL COMMENTS:

* Jose Hernandez

Does not show that he has taken the comprehensive class on bridge inspection "Safety Inspection of In Service Bridges" and it is not clear if the inspection work performed was part of the routine inspections required by the National Bridge Inspection Standards.

-5.4: Bridge Load Rating

Status: Insufficient

COMMENTS:

*No load rating experience shown.

INDIVIDUAL COMMENTS:

* Jose Hernandez

No load rating experience shown.

Group 6: Traffic Engineering and Operations Studies

-6.1: Traffic Engineering Studies

Status: Insufficient

COMMENTS:

*There is no documented work experience, other than Project Management, that includes studies for the following: signing, marking, and signal inventories; traffic counts; intersection and collision diagrams; signal warrant and intersection analysis; and travel time and delay studies. Many of the traffic engineering studies require knowledge and experience with traffic engineering computer programs such as SOAP, PASSER, and TRANSYT. This type of work requires the consultant to make specific recommendations to improve the operational efficiency at a particular location.

INDIVIDUAL COMMENTS:

* Joseph Lowry

There is no documented work experience that includes studies for the following: signing, marking, and signal inventories; traffic counts; intersection and collision diagrams; signal warrant and intersection analysis; and travel time and delay studies. Many of the traffic engineering studies require knowledge and experience with traffic engineering computer programs such as SOAP, PASSER, and TRANSYT. This type of work requires the consultant to make specific recommendations to improve the operational efficiency at a particular location.

* Robert Bliven

There is no documented work experience that includes studies for the following: signing, marking, and signal inventories; traffic counts; intersection and collision diagrams; signal warrant and intersection analysis; and travel time and delay studies. Many of the traffic engineering studies require knowledge and experience with traffic engineering computer programs such as SOAP, PASSER, and TRANSYT. This type of work requires the consultant to make specific recommendations to improve the operational efficiency at a particular location.

* John Kovar

There is no documented work experience, other than Project Management, that includes studies for the following: signing, marking, and signal inventories; traffic counts; intersection and collision diagrams; signal warrant and intersection analysis; and travel time and delay studies. Many of the traffic engineering studies require knowledge and experience with traffic engineering computer programs such as SOAP, PASSER, and

TRANSYT. This type of work requires the consultant to make specific recommendations to improve the operational efficiency at a particular location.

* Margarita Wallace

There is no documented work experience, other than Project Management, that includes studies for the following: signing, marking, and signal inventories; traffic counts; intersection and collision diagrams; signal warrant and intersection analysis; and travel time and delay studies. Many of the traffic engineering studies require knowledge and experience with traffic engineering computer programs such as SOAP, PASSER, and TRANSYT. This type of work requires the consultant to make specific recommendations to improve the operational efficiency at a particular location.

-6.2: Traffic Signal Timing

Status: Insufficient

COMMENTS:

*There is no documented experience that includes data collection, intersection analysis and documentation, section analysis and documentation, timing implementation and fine tuning, and timing evaluation.

INDIVIDUAL COMMENTS:

* Joseph Lowry

There is no documented experience that includes data collection, intersection analysis and documentation, section analysis and documentation, timing implementation and fine tuning, and timing evaluation.

* Robert Bliven

There is no documented experience that includes data collection, intersection analysis and documentation, section analysis and documentation, timing implementation and fine tuning, and timing evaluation.

* John Kovar

There is no documented experience that includes data collection, intersection analysis and documentation, section analysis and documentation, timing implementation and fine tuning, and timing evaluation.

* Alicia Meyers

There is no documented experience that includes data collection, intersection analysis and documentation, section analysis and documentation, timing implementation and fine tuning, and timing evaluation.

* Margarita Wallace

There is no documented experience that includes data collection, intersection analysis and documentation, section analysis and documentation, timing implementation and fine tuning, and timing evaluation.

-6.3.1: Intelligent Transportation System Analysis and Design

Status: Insufficient

COMMENTS:

*There is no experience involving the production of competently engineered design, and preparation of

construction plans and specifications for traffic control systems, freeway operations systems, dynamic message sign systems, closed circuit television camera systems, detection systems, and automatic vehicle identification systems. The experience must also involve traffic engineering software applications, freeway control software, and computerized timing programs.

INDIVIDUAL COMMENTS:

* Robert Bliven

There is no experience involving the production of competently engineered design, and preparation of construction plans and specifications for traffic control systems, freeway operations systems, dynamic message sign systems, closed circuit television camera systems, detection systems, and automatic vehicle identification systems. The experience must also involve traffic engineering software applications, freeway control software, and computerized timing programs.

* John Kovar

There is no experience involving the production of competently engineered design, and preparation of construction plans and specifications for traffic control systems, freeway operations systems, dynamic message sign systems, closed circuit television camera systems, detection systems, and automatic vehicle identification systems. The experience must also involve traffic engineering software applications, freeway control software, and computerized timing programs.

* Alicia Meyers

There is no experience involving the production of competently engineered design, and preparation of construction plans and specifications for traffic control systems, freeway operations systems, dynamic message sign systems, closed circuit television camera systems, detection systems, and automatic vehicle identification systems. The experience must also involve traffic engineering software applications, freeway control software, and computerized timing programs.

* Margarita Wallace

There is no experience involving the production of competently engineered design, and preparation of construction plans and specifications for traffic control systems, freeway operations systems, dynamic message sign systems, closed circuit television camera systems, detection systems, and automatic vehicle identification systems. The experience must also involve traffic engineering software applications, freeway control software, and computerized timing programs.

-6.3.2: Intelligent Transportation System Implementation

Status: Insufficient

COMMENTS:

*experience involving realtime traffic control systems, system installation and testing, and knowledge of Construction Engineering Inspection (CEI) requirements for intelligent transportation construction projects.

INDIVIDUAL COMMENTS:

* Robert Bliven

There is no experience involving realtime traffic control systems, system installation and testing, and knowledge of Construction Engineering Inspection (CEI) requirements for intelligent transportation construction projects.

* John Kovar

experience involving realtime traffic control systems, system installation and testing, and knowledge of Construction Engineering Inspection (CEI) requirements for intelligent transportation construction projects.

* Alicia Meyers

experience involving realtime traffic control systems, system installation and testing, and knowledge of Construction Engineering Inspection (CEI) requirements for intelligent transportation construction projects.

* Margarita Wallace

experience involving realtime traffic control systems, system installation and testing, and knowledge of Construction Engineering Inspection (CEI) requirements for intelligent transportation construction projects.

-6.3.3: Intelligent Transportation Traffic Engineering System Communications

Status: Insufficient

COMMENTS:

*There is no experience that involves electrical engineering of power and communications, including power distribution, standby power supply, lightning protection, hardware interconnect, fiber optic networks, wireless communications networks, local area networks, wide area networks, Internet communications, data recording, data transmission, modulating, and multiplexing techniques.

INDIVIDUAL COMMENTS:

* Robert Bliven

There is no experience that involves electrical engineering of power and communications, including power distribution, standby power supply, lightning protection, hardware interconnect, fiber optic networks, wireless communications networks, local area networks, wide area networks, Internet communications, data recording, data transmission, modulating, and multiplexing techniques.

* John Kovar

There is no experience that involves electrical engineering of power and communications, including power distribution, standby power supply, lightning protection, hardware interconnect, fiber optic networks, wireless communications networks, local area networks, wide area networks, Internet communications, data recording, data transmission, modulating, and multiplexing techniques.

* Alicia Meyers

There is no experience that involves electrical engineering of power and communications, including power distribution, standby power supply, lightning protection, hardware interconnect, fiber optic networks, wireless communications networks, local area networks, wide area networks, Internet communications, data recording,

data transmission, modulating, and multiplexing techniques.

* Margarita Wallace

There is no experience that involves electrical engineering of power and communications, including power distribution, standby power supply, lightning protection, hardware interconnect, fiber optic networks, wireless communications networks, local area networks, wide area networks, Internet communications, data recording, data transmission, modulating, and multiplexing techniques.

Group 7: Traffic Operations Design

-7.1: Signing, Pavement Marking and Channelization

Status: Insufficient

COMMENTS:

*Need to have a Florida Professional Engineer that has been in responsible charge of work area of signing and pavement marking plans.

INDIVIDUAL COMMENTS:

* Joseph Lowry

Resume does not show responsible charge of the design of signing & pavement marking.

* Robert Bliven

"Also included" in the resume does not indicate that Robert Bliven was in responsible charge of the signing & pavement markings, only that it was part of project.

* James Morrison

James Morrison must be a Florida Professional Engineer to prequalify for work group. Resume needs to indicate areas of work where engineer was in responsible charge.

* Casey White

Casey White must be a Florida Professional Engineer to prequalify for work group. Resume needs to indicate areas of work where engineer was in responsible charge.

* Joseph Payne

Resume needs to indicate areas of work where engineer was in responsible charge.

-7.2: Lighting

Status: Insufficient

COMMENTS:

*Only the resume for Ion Ilie indicates the engineer has been in responsible for the area of work that the company is asking for and that person is not registered in the State of Florida.

INDIVIDUAL COMMENTS:

* Joseph Lowry

7.1: Resume does not show responsible charge of the design of lighting.

* Robert Bliven

"Also included" in the resume does not indicate that Robert Bliven was in responsible charge of the lighting, only that it was part of project.

* Ion Ilie

Ion Ilie must be a Florida Professional Engineer to prequalify for work group. Resume does indicate the engineer meets our qualification requirements otherwise.

* Joseph Payne

Resume needs to indicate areas of work where engineer was in responsible charge.

-7.3: Signalization

Status: Insufficient

COMMENTS:

*Resumes of the engineers presented do not clearly identify the individual has been in responsible charge of a signalization project except Alicia Meyer. The engineer qualifying the firm in a particular work group must be a Florida Professional Engineer.

INDIVIDUAL COMMENTS:

* Joseph Lowry

Resume does not show responsible charge of the design of signalization.

* Robert Bliven

"Also included" in the resume does not indicate that Robert Bliven was in responsible charge of the signalization, only that it was part of project.

* Alicia Meyers

Alicia Meyers must be a Florida Professional Engineer to prequalify for work group. Resume indicates Alicia meets the requirements for this area of work but she would also need to be a Florida Professional Engineer.

Group 10: CEI (Construction Engineering Inspection)

-10.1: Roadway Construction Engineering Inspection

Status: Insufficient

COMMENTS:

*Lack of CEI experience

INDIVIDUAL COMMENTS:

* Dean Hatfield

Lack of CEI experience.

* Robert Kohli

Not a P.E.

* Murry Phillips

Not a P.E.

* Jason McDaris

Not a P.E.

* Marcus Locklear

Not a P.E.

-10.3: Construction Materials Inspection

Status: Insufficient

COMMENTS:

*Lack of CEI experience

INDIVIDUAL COMMENTS:

* Robert Thiel

Lack of CEI experience

* Dean Hatfield

Lack of CEI experience

* Robert Kohli

Not a P.E. in Florida

* Murry Phillips

Not a P.E. in Florida

* Jason McDaris

Not a P.E. in Florida

* Marcus Locklear

Not a P.E. in Florida

-10.4: Minor Bridge & Miscellaneous Structures CEI

Status: Insufficient

COMMENTS:

*Lack of CEI experience.

INDIVIDUAL COMMENTS:

* Jose Hernandez

Lack of CEI experience

* Dean Hatfield

Lack of CEI experience

* Robert Kohli

No bridge information provided on resume

* Murry Phillips

No bridge information provided on resume

* Jason McDaris

No bridge information provided on resume

* Marcus Locklear

No bridge information provided on resume

-10.5.1: Major Bridge CEI- Concrete

Status: Insufficient

COMMENTS:

*Lack of CEI experience

INDIVIDUAL COMMENTS:

* Jose Hernandez

Lack of CEI experience

* Joseph Payne

Lack of CEI experience

* Robert Kohli

No bridge information on resume

* Murry Phillips

No bridge information on resume

* Jason McDaris

No bridge information on resume

* Marcus Locklear

No bridge information on resume

-10.5.2: Major Bridge CEI- Steel

Status: Insufficient

COMMENTS:

*Lack of CEI experience

INDIVIDUAL COMMENTS:

* Jose Hernandez

Lack of CEI experience

* Joseph Payne

Lack of CEI experience

- * Robert Kohli
No bridge information on resume
- * Murry Phillips
No bridge information on resume
- * Jason McDaris
No bridge information on resume
- * Marcus Locklear
No bridge information on resume

On the basis of the data submitted, the Department finds your accounting system approved for prequalification and considers the rates listed below as acceptable rates for qualification purposes.

Home/Branch Office Overhead Rate: 159.83%
Field Office Overhead Rate: 130.13%
Home/Branch Office Direct Expense Rate: 0.00%
Field Office Direct Expense Rate: 0.00% **
Facilities Capital Cost of Money: 0.000%
Premium Overtime: Reimbursed
Published Fee Schedule: No

(**Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office)

Should you have any questions, please feel free to contact the Procurement Office at 850-414-4485.

Sincerely,

Lorraine Odom
Procurement Office Qualification Administrator
Florida Department of Transportation

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