

MEMORANDUM

DATE: February 14, 2019

TO: ***ORIGINAL***
CITY CLERK

FROM: Shelby Dolan
Procurement Management Department

SUBJECT: Authorization to Release Contract

CONTRACT: #20160085 Amendment #4
CONTRACT TITLE: Design Services for SW Port St. Lucie Blvd. "North
Recreation Project"

VENDOR NAME: American Consulting Professionals, LLC
VENDOR ADDRESS: 2000 Palm Beach Lakes, Suite 1000
CITY & STATE: West Palm Beach, FL 33409

APPROVED BY COUNCIL: February 11, 2019

7g) AMERICAN CONSULTING PROFESSIONAL, LLC, AMENDMENT #4 FOR DESIGN & PERMITTING SERVICES REQUIRED FOR THE RELOCATION OF UTILITIES ON PORT ST. LUCIE BLVD. "NORTH" RECONSTRUCTION PROJECT, #20160085, AN ADDITIONAL COST OF \$184,860, FOR A NEW CONTRACT TOTAL OF \$906,839.95, PLUS AND ADDITIONAL 195 CALENDAR DAYS FOR A NEW ENDING DATE OF NOVEMBER 18, 2019, UTILITY SYSTEMS DEPARTMENT, PROCUREMENT MANAGEMENT

Please see the attached for a copy (1) original for your records.

Thank you.

Contract # 20160085 Amendment #4

Contract #20160085

Amendment # 4

Date: 2/14/19

Contract Title: Design Services for SW Port St. Lucie Boulevard "North" Reconstruction Project, extend design south SW Darwin Blvd. – Utility Relocation Portion

Contractor's Name: American Consulting Professionals, LLC

Current Expiration: 05/07/2019

New end date: 11/18/2019

Current Contract Amount: **\$721,979.95**

Amendment Total: **\$184,860.00**

New Contract Total **\$906,839.95**

The following modifications to the Terms and Conditions contained in Contract#20160085 and Exhibit A between American Consulting Professionals Inc., dated September 20, 2016 and the City of Port St. Lucie are hereby incorporated and made a part of that Contract/Agreement.

Scope of Services: The following is a detailed description of the engineering services to be provided.

SECTION 1 - SCOPE OF SERVICES

The American team shall perform the engineering Scope of Services as described herein.

FDOT Financial Project ID 431752-5-52-01 SW Port St. Lucie Blvd from south of SW Parr Dr. (Sta. 1155+00.00) to south of SW Alcantarra Blvd. (Sta. 1211+86.05) Begin MP 1.267 to End MP 2.344

Task 1A – Design Services

The American team will provide engineering services consisting of preparation of drawings and specifications depicting the proposed water and sewer utility adjustments in accordance with FDOT and City of Port St. Lucie standards. Plan and profile utility sheets will be prepared based upon the contract roadway and drainage plans. Utility adjustments for both the water and sewer system will include adjustments in place, relocations of several portions of water main and force main systems within the project corridor, and upon direction provided by the City of Port St. Lucie, the inclusion of additional fittings and/or extension of mains to provide connections for future development. Detailed engineering sheets for water and sewer improvements will be prepared based upon City of Port St. Lucie and FDOT standards. The American team will also provide a summary of pay items and summary of quantities for the proposed utility work to be inserted into the contract drawings in accordance with FDOT guidelines.

The utility relocation drawings shall be prepared using information from the roadway and stormwater drawings. The American team shall use existing files as the "base" drawings on which the proposed utility work will be depicted.

The American team shall provide drawings and technical specifications at the 90% and 100% design milestones for review and comment. Technical specifications will be for the water and sewer infrastructure only and will be based on the CSI 16 division format.

The American team shall also prepare engineer's opinion of probable cost of construction at the 90% and 100% design milestones.

A Utility Work Schedule in accordance with FDOT standards will be prepared and submitted as part of the design services.

It is anticipated that the utility adjustment engineer of record will attend up to four project meetings for the project: Kick-off meeting, one progress meeting, and two design review meetings.

Task 1B – Permitting

The American team shall prepare permit applications for construction of the water and sewer improvements for submittal to the Florida Department of Environmental Protection (FDEP) at the same time as the 90% design submittal. Permit fees are not included and will be paid by others. The American team will submit permits and respond to requests for information (RFIs) for the following permits:

- Florida Department of Environmental Protection “Notice of Intent to Use the General Permit for Construction of Water Main Extensions for PWSs”, DEP Form 62-555.900(7) Alternate
- Florida Department of Environmental Protection “Notification/Application for Constructing a Domestic Wastewater Collection/Transmission System”, DEP Form 62-604.300(8)(a)
- City of Port St. Lucie Utility Systems Department “Application for Permit to Construct a Domestic Wastewater Collection/Transmission System”
- City of Port St. Lucie “Application for Permit to Construct a Water Main/Distribution System”.

The American team will coordinate with the FDEP during the review process on a regular basis in an effort to keep the project on schedule and respond to their review comments.

Task 1C – Bidding Assistance

The American team will perform, as required, the following services during the bidding or negotiating phase of the Project:

- Utility adjustment engineer of record will attend the pre-bid meeting
- Respond to questions bidders may have concerning the water and sewer utility adjustment portions of the project. Responses shall be prepared for inclusion in addendum(s) prepared and distributed.

FDOT Financial Project ID 431752-6-52-01 SW Port St. Lucie Blvd from south of SW Alcantarra Blvd. (Sta. 1211+86.05) to south of SW Darwin Blvd. (Sta. 1249+48.55). Begin MP 2.344 to End MP 3.056

Task 2A – Design Services

The American team will provide engineering services consisting of preparation of drawings and specifications depicting the proposed water and sewer utility adjustments in accordance with FDOT and City of Port St. Lucie standards. Plan and profile utility sheets will be prepared based upon the contract roadway and drainage plans. Utility adjustments for both the water and sewer system will include adjustments in place, relocations of several portions of water main and force main systems within the project corridor, and upon direction provided by the City of Port St. Lucie, the inclusion of additional fittings and/or extension of mains to provide connections for future development. Detailed engineering sheets for water and sewer improvements will be prepared based upon City of Port St. Lucie and FDOT standards. The American team will also provide a

summary of pay items and summary of quantities for the proposed utility work to be inserted into the contract drawings in accordance with FDOT guidelines.

The utility relocation drawings shall be prepared using information from the roadway and stormwater drawings. The American team shall use existing files as the “base” drawings on which the proposed utility work will be depicted.

The American team shall provide drawings and technical specifications at the 90% and 100% design milestones for review and comment. Technical specifications will be for the water and sewer infrastructure only and will be based on the CSI 16 division format.

The American team shall also prepare engineer’s opinion of probable cost of construction at the 90% and 100% design milestones.

A Utility Work Schedule in accordance with FDOT standards will be prepared and submitted as part of the design services.

It is anticipated that the utility adjustment engineer of record will attend up to four project meetings for the project: Kick-off meeting, one progress meeting, and two design review meetings.

Task 2B – Permitting

The American team shall prepare permit applications for construction of the water and sewer improvements for submittal to the FDEP at the same time as the 90% design submittal. Permit fees are not included and will be paid by others. The American team will submit permits, and respond to requests for information (RFIs) for the following permits:

- Florida Department of Environmental Protection “Notice of Intent to Use the General Permit for Construction of Water Main Extensions for PWSs”, DEP Form 62-555.900(7) Alternate
- Florida Department of Environmental Protection “Notification/Application for Constructing a Domestic Wastewater Collection/Transmission System”, DEP Form 62-604.300(8)(a)
- City of Port St. Lucie Utility Systems Department “Application for Permit to Construct a Domestic Wastewater Collection/Transmission System”
- City of Port St. Lucie “Application for Permit to Construct a Water Main/Distribution System”

The American team will coordinate with the FDEP during the review process on a regular basis in an effort to keep the project on schedule and respond to their review comments.

Task 2C – Bidding Assistance

The American team will perform, as required, the following services during the bidding or negotiating phase of the Project:

- Utility adjustment engineer of record will attend the pre-bid meeting
- Respond to questions bidders may have concerning the water and sewer utility adjustment portions of the project. Responses shall be prepared for inclusion in addendum(s) prepared and distributed.

City project number 20160085- City of Port St. Lucie Project for SW Port St. Lucie Blvd. North from south of SW Darwin Blvd. (Sta. 249+48.55) to SW Gatlin Blvd. (Sta. 281+87.51)

Task 3A – Design Services

The American team will provide engineering services consisting of preparation of drawings and specifications depicting the proposed water and sewer utility adjustments in accordance with FDOT and City of Port St. Lucie standards. Plan and profile utility sheets will be prepared based upon the contract roadway and drainage plans provided by American. Utility adjustments for both the water and sewer system will include adjustments in place, relocations of several portions of water main and force main systems within the project corridor, and upon direction provided by the City of Port St. Lucie, the inclusion of additional fittings and/or extension of mains to provide connections for future development. Detail engineering sheets for water and sewer improvements will be prepared based upon City of Port St. Lucie and FDOT standards. The American team will also provide a summary of pay items and summary of quantities for the proposed utility work to be inserted into contract drawings based upon FDOT guidelines.

The utility relocation drawings shall be prepared using information from the roadway and stormwater drawings. The American team shall use the “base” drawings on which the proposed utility work will be depicted.

The American team shall provide drawings and technical specifications at the 90%, and 100% design milestones for review and comment. Technical specifications will be for the water and sewer infrastructure only and will be based on the CSI 16 division format.

The American team shall also prepare engineer’s opinion of probable cost of construction at the 90% and 100% design milestones.

It is anticipated that the utility adjustment engineer of record will attend up to four project meetings for the project: Kick-off meeting, one progress meeting, and two design review meetings.

Task 3B – Permitting

The American team shall prepare permit applications for construction of the water and sewer improvements for submittal to the FDEP at the same time as the 90% design submittal. Permit fees are not included and will be paid by others. The American team will submit permits and respond to requests for information (RFIs) for the following permits:

- Florida Department of Environmental Protection “Notice of Intent to Use the General Permit for Construction of Water Main Extensions for PWSs”, DEP Form 62-555.900(7) Alternate
- Florida Department of Environmental Protection “Notification/Application for Constructing a Domestic Wastewater Collection/Transmission System”, DEP Form 62-604.300(8)(a)
- City of Port St. Lucie Utility Systems Department “Application for Permit to Construct a Domestic Wastewater Collection/Transmission System”
- City of Port St. Lucie “Application for Permit to Construct a Water Main/Distribution System”

The American team will coordinate with the FDEP during the review process on a regular basis in an effort to keep the project on schedule and respond to their review comments.

Task 3C – Bidding Assistance

The American team will perform, as required, the following services during the bidding or negotiating phase of the Project:

- Utility adjustment engineer of record will attend the pre-bid meeting
- Respond to questions bidders may have concerning the water and sewer utility adjustment portions of the project. Responses shall be prepared for inclusion in addendum(s) prepared and distributed.

SECTION 2 - DELIVERABLES

The following deliverables will be provided:

TASK	DELIVERABLE	QUANTITY
Task 1A and 2A – Engineering Design Services	90% Plans & Specifications 100% Plans & Specifications	1 Set of 11” x 17” Plans, 1 Set of 11” x 17” Plans, Electronic Files to include PDF of Plans & Specifications, Word Version of Specifications, and CAD/MicroStation Files of Plan Sheets – <i>For Each Design Submittal</i>
	Construction Cost Estimates Utility Work Schedule	2 Copies 2 Copies
Task 3A – Engineering Design Services	90% Plans & Specifications 100% Plans & Specifications	1 Set of 11” x 17” Plans, Electronic Files to include PDF of Plans & Specifications, Word Version of Specifications, and CAD/MicroStation Files of Plan Sheets – <i>For Each Design Submittal</i>
	Construction Cost Estimates	2 Copies
Tasks 1B, 2B, and 3C – Permitting Services	Permit Application (FDEP & City of PSL Water) Permit Application (FDEP & City of PSL Wastewater)	2 Sets of each Permit Application

SECTION 3 – COMPENSATION

Compensation for the tasks outlined above will be as follows:

TASK	ENGINEERING FEE (Lump Sum)
FDOT Financial Project ID 431752-5-52-01 SW Port St. Lucie Blvd from south of SW Parr Dr. (Sta. 1155+00.00) to south of SW Alcantarra Blvd. (Sta. 1211+86.05) Begin MP 1.267 to End MP 2.344	
Task 1A- Design Services	\$52,050
Task 1B - Permitting	\$6,575
Task 1C – Bidding Assistance	\$3,520

TASK	ENGINEERING FEE (Lump Sum)
FDOT Financial Project ID 431752-6-52-01 SW Port St. Lucie Blvd from south of SW Alcantarra Blvd. (Sta. 1211+86.05) to south of SW Darwin Blvd. (Sta. 1249+48.55). Begin MP 2.309 to End MP 3.056	
Task 2A- Design Services	\$55,775
Task 2B - Permitting	\$6,575
Task 2C – Bidding Assistance	\$3,520
City project number 20160085- City of Port St. Lucie Project for SW Port St. Lucie Blvd. North from south of SW Darwin Blvd. (Sta. 249+48.55) to SW Gatlin Blvd.(Sta. 281+87.51)	
Task 3A- Design Services	\$46,750
Task 3B - Permitting	\$6,575
Task 3C – Bidding Assistance	\$3,520
TOTAL	\$184,860

SECTION 4 – SCHEDULE

The schedule will be concurrent with current project schedules for this additional work and an additional 195 calendar days ending on November 18, 2019.

SECTION 5 – OBLIGATIONS

To assist in meeting the schedule and budget estimates contained in this Task Order the City of Port St. Lucie will provide the following:

1. Prompt review and comment on deliverables.
2. Attendance of key personnel at meetings.
3. All permit fees. The American team will provide three weeks of advance notice of when permit application fees will be needed. The information shall include the name and address of the permitting agency and copy of the permit fee schedule with the fee amount circled.
4. Provide all available as-built information, GIS data, record drawings and other documents that will assist The American team in preparing Contract Documents.
5. Provide design drawings in MicroStation and/or AutoCAD formats.
6. Provide the most recent water and sewer standard specifications and details to be incorporated and utilized in the engineering plans.
7. The American team will prepare drawings at a scale of 1"=40' to match the roadway and stormwater plan & profile sheets.
8. All other terms and conditions of the original contract and/or Addenda apply.

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IN WITNESS WHEREOF, the parties have executed this contract, the day and year first above written.

CITY OF PORT ST. LUCIE FLORIDA

AMERICAN CONSULTING PROFESSIONALS, LLC

By: [Signature]
City Purchasing Agent

By: [Signature]
Authorized Representative

Printed Name: E. Gayle Grady, PE

State of: Florida County of: Pasco

Before me personally appeared: E. Gayle Grady, PE
(Please print)

Please check one:

Personally known X
Produced Identification: _____
(Type of identification)

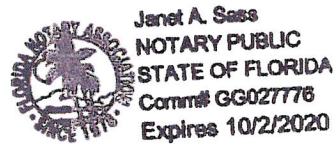
and known to me to be the person described in and who executed the foregoing instrument and acknowledged to and before me that SHE executed said instrument for the purposes therein expressed.
(s/he)

WITNESS my hand and official seal, this 30th day of JANUARY, 2019.

[Signature]
Notary Signature

Notary Public/State of Florida at Large.

My Commission Expires 10-2-2020.



(seal)