| Financial Project ID: 405606-3-36-01 | Federal Project ID: D418 069 B |
| :--- | :--- |
| County: Indian River | State Road No.: N/A |
| District Document No: |  |
| Utility Agency/Owner (UAO): Indian River County |  |

THIS AGREEMENT, entered into this $\qquad$ day of $\qquad$ , year of $\qquad$ by and between the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION, hereinafter referred to as the "FDOT," and Indian River County, hereinafter referred to as the "UAO";

## WITNESSETH:

WHEREAS, the FDOT, is constructing, reconstructing, or otherwise changing a portion of a public road or publicly owned rail corridor, said project being identified as CR-510/85th Street from West of $82^{\text {nd }}$ Avenue to $58^{\text {th }}$ Avenue, State Road No.: N/A, hereinafter referred to as the "Project"; and

WHEREAS, the UAO owns or desires to install certain utility facilities which are located within the limits of the Project hereinafter referred to as the "Facilities" (said term shall be deemed to include utility facilities as the same may be relocated, adjusted, installed, or placed out of service pursuant to this Agreement); and

WHEREAS, the Project requires the location (vertically and/or horizontally), protection, relocation, installation, adjustment or removal of the Facilities, or some combination thereof, hereinafter referred to as "Utility Work"; and

WHEREAS, the DEPARTMENT and the UTILITY have determined that it would be to the best interest of the general public and to the economic advantage of both parties to enter into an agreement providing for the design of the Utility Work by the engineer designing the Project for the FDOT, hereinafter referred to as the "FDOT Consultant," which design of the Utility Work shall hereinafter be referred to as the "Utility Design"; and

WHEREAS, the UAO, pursuant to the terms and conditions hereof, will bear certain costs associated with the Utility Design;

NOW, THEREFORE, in consideration of the premises and the mutual covenants contained herein, the FDOT and the UAO hereby agree as follows:

## 1. Design of Utility Work

a. FDOT Consultant shall prepare, at the UAO's sole cost and expense, final engineering design, plans, other necessary related design documents, and cost estimate for the Utility Work (hereinafter referred to as the "Plans Package") more specifically described in the FDOT's Supplemental Agreement \#1 to Consultant C9Z51 Design Services Contract.
b. The Plans Package shall be in the same format as the FDOT's contract documents for the Project.
c. The Plans Package shall include any and all activities and work effort required to perform the Utility Work, including but not limited to, all clearing and grubbing, survey work and shall include a traffic control plan.
d. The Plans Package shall be prepared in compliance with the FDOT's Utility Accommodation Manual and the FDOT's Plans Preparation Manual in effect at the time the Plans Package is prepared, and the FDOT's contract documents for the Project. If the FDOT's Plans Preparation Manual is updated and conflicts with the FDOT's Utility Accommodation Manual, the Utility Accommodation Manual shall apply where such conflicts exist.
e. The technical special provisions which are a part of the Plans Package shall be prepared in accordance with the FDOT's guidelines on preparation of technical special provisions.
f. The FDOT Consultant shall provide a copy of the proposed Plans Package to the UAO, for review at the following stages: Constructability \& Biddability. The UAO shall review the Plans Package to see that it complies with the requirements of this Agreement.
g. In the event the UAO finds any deficiencies in the Plans Package during the reviews performed pursuant to Subparagraph f. above, the UAO will notify the FDOT in writing of the deficiencies within the time specified in the plans review transmittal.
h. The UAO shall furnish the FDOT such information from the UAO files as requested by the FDOT.
i. The Facilities and the Utility Design will include all utility facilities of the UAO which are located within the limits of the Project, except as generally summarized as follows: Everything not specifically included in the scope of services. These exceptions shall be handled by separate arrangement.

## 2. Cost of Design

a. The UAO shall be responsible for all costs of the Utility Design.
b. The UAO agrees that it will, at least thirty (30) days prior to the FDOT issuing the Supplemental Agreement referred to in Paragraph 1 hereof, furnish the FDOT an advance deposit of $\$ \underline{755,000.00}$ for the payment of said Utility Design. It is understood that the FDOT's Consultant shall not begin any Utility Design until the FDOT has received the above payment and that if such payment is not received on or before $06 / 01 / 20$ this Agreement shall be null and void. The FDOT shall utilize this deposit for the payment of Utility Design. Both parties further agree that in the event the final billing pursuant to the terms of Subparagraph 2. d. below is less than the advance deposit, a refund of any excess will be made by the FDOT to the UAO. No work in excess of the advance deposit shall be done. In the event that it is subsequently determined that work in addition to that described in the Supplemental Agreement described in Paragraph 1 hereof is necessary in order to properly complete the Utility Design, the UAO shall make an additional deposit in the amount necessary to issue a subsequent Supplemental Agreement to the FDOT Consultant for the additional work.
c. The payment of funds under this Agreement will be made (choose one):
$\square$ directly to the FDOT for deposit into the State Transportation Trust Fund.
$\boxtimes \quad$ as provided in the attached Three Party Escrow Agreement between the UAO, the FDOT and the State of Florida, Department of Financial Services, Division of Treasury. Deposits of less than $\$ 100,000.00$ must be pre-approved by the Department of Financial Services and the FDOT Comptroller's Office prior to execution of this agreement.
d. Upon final payment to the FDOT Consultant, the FDOT intends to have its final and complete accounting of all costs incurred in connection with the Utility Design within three hundred sixty (360) days. All project cost records and accounts shall be subject to audit by a representative of the UAO for a period of three (3) years after final close out of the project. The UAO will be notified of the final cost. Both parties agree that in the event the final accounting of total project costs pursuant to the terms of this agreement is less than the total deposits to date, a refund of the excess will be made by the FDOT to the UAO in accordance with Section 215.422, Florida Statutes.
3. Default
a. In the event the UAO breaches any provision of this Agreement, then in addition to any other remedies which are otherwise provided for in this Agreement, the FDOT may exercise one or more of the following options, provided that at no time shall the FDOT be entitled to receive double recovery of damages:
(1) Terminate this Agreement if the breach is material and has not been cured within 60 days
from written notice thereof from the FDOT.
(2) Pursue a claim for damages suffered by the FDOT.
(3) Suspend the issuance of further permits to the UAO for the placement of Facilities on FDOT property if the breach is material and has not been cured within 60 days from written notice thereof from the FDOT until such time as the breach is cured.
(4) Pursue any other remedies legally available.
(5) Perform any work with its own forces or through contractors and seek repayment for the cost thereof under Section 337.403(3), Florida Statutes.
b. In the event the FDOT breaches any provision of this Agreement, then in addition to any other remedies which are otherwise provided for in the Agreement, the UAO may exercise one or more of the following options:
(1) Terminate this Agreement if the breach is material and has not been cured within 60 days from written notice thereof from the UAO.
(2) Pursue any other remedies legally available.
c. Termination of this Agreement shall not relieve either party from any obligations it has pursuant to other agreements between the parties or from any statutory obligations that either party may have with regard to the subject matter hereof.

## 4. Indemnification

## FOR GOVERNMENT-OWNED UTILITIES,

To the extent provided by law, the UAO shall indemnify, defend, and hold harmless the FDOT and all of its officers, agents, and employees from any claim, loss, damage, cost, charge, or expense arising out of any acts, action, error, neglect, or omission by the UAO, its agents, employees, or contractors during the performance of the Agreement, whether direct or indirect, and whether to any person or property to which FDOT or said parties may be subject, except that neither the UAO, its agents, employees, or contractors will be liable under this section for damages arising out of the injury or damage to persons or property directly caused by or resulting from the negligence of the FDOT or any of its officers, agents, or employees during the performance of this Agreement.

When the FDOT receives a notice of claim for damages that may have been caused by the UAO in the performance of services required under this Agreement, the FDOT will immediately forward the claim to the UAO. The UAO and the FDOT will evaluate the claim and report their findings to each other within fourteen (14) working days and will jointly discuss options in defending the claim. After reviewing the claim, the FDOT will determine whether to require the participation of the UAO in the defense of the claim or to require the UAO to defend the FDOT in such claim as described in this section. The FDOT's failure to notify the UAO of a claim shall not release the UAO from any of the requirements of this section. The FDOT and the UAO will pay their own costs for the evaluation, settlement negotiations, and trial, if any. However, if only one party participates in the defense of the claim at trial, that party is responsible for all costs.

## FOR NON-GOVERNMENT-OWNED UTILITIES,

The UAO shall indemnify, defend, and hold harmless the FDOT and all of its officers, agents, and employees from any claim, loss, damage, cost, charge, or expense arising out of any acts, action, error, neglect, or omission by the UAO, its agents, employees, or contractors during the performance of the Agreement, whether direct or indirect, and whether to any person or property to which FDOT or said parties may be subject, except that neither the UAO, its agents, employees, or contractors will be liable under this section for damages arising out of the injury or damage to persons or property directly caused by or resulting from the
negligence of the FDOT or any of its officers, agents, or employees during the performance of this Agreement.

The UAO's obligation to indemnify, defend, and pay for the defense or at the FDOT's option, to participate and associate with the FDOT in the defense and trial of any damage claim or suit and any related settlement negotiations, shall arise within fourteen (14) days of receipt by the UAO of the FDOT's notice of claim for indemnification to the UAO. The notice of claim for indemnification shall be served by certified mail. The UAO's obligation to defend and indemnify within fourteen (14) days of such notice shall not be excused because of the UAO's inability to evaluate liability or because the UAO evaluates liability and determines the UAO is not liable or determines the FDOT is solely negligent. Only a final adjudication or judgment finding the FDOT solely negligent shall excuse performance of this provision by the UAO. The UAO shall pay all costs and fees related to this obligation and its enforcement by the FDOT. The FDOT's delay in notifying the UAO of a claim shall not release UAO of the above duty to defend.

## 5. Force Majeure

Neither the UAO nor the FDOT shall be liable to the other for any failure to perform under this Agreement to the extent such performance is prevented by an act of God, war, riots, natural catastrophe, or other event beyond the control of the non-performing party and which could not have been avoided or overcome by the exercise of due diligence; provided that the party claiming the excuse from performance has (a) promptly notified the other party of the occurrence and its estimated duration, (b) promptly remedied or mitigated the effect of the occurrence to the extent possible, and (c) resumed performance as soon as possible.

## 6. Miscellaneous

a. Time is of the essence in the performance of all obligations under this Agreement.
b. The FDOT may unilaterally cancel this Agreement for refusal by the UAO to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the UAO in conjunction with this Agreement.
c. This Agreement constitutes the complete and final expression of the parties with respect to the subject matter hereof and supersedes all prior agreements, understandings, or negotiations with respect thereto, except that the parties understand and agree that the FDOT has manuals and written policies and procedures which may be applicable at the time of the Project and the relocation of the Facilities.
d. This Agreement shall be governed by the laws of the State of Florida. Any provision hereof found to be unlawful or unenforceable shall be severable and shall not affect the validity of the remaining portions hereof.
e. All notices required pursuant to the terms hereof may be sent by first class United States Mail, facsimile transmission, hand delivery, or express mail and shall be deemed to have been received by the end of five business days from the proper sending thereof unless proof of prior actual receipt is provided. The UAO shall have a continuing obligation to notify each District of the FDOT of the appropriate persons for notices to be sent pursuant to this Agreement. Unless otherwise notified in writing, notices shall be sent to the following addresses:

| If to the UAO: |
| :--- |
| Vincent Burke, P.E., Utilities Director, Indian River County |
| $1801-27^{\text {th }}$ Street, Vero Beach, FL 32960 |
| vburke@ircgov.com (772) 226-1835 |

If to the FDOT:
Kadian McLean, District Utilities Administrator
3400 W. Commercial Blvd., Fort Lauderdale, FL 33309
kadian.mclean@dot.state.fl.us (954) 777-4128

## 7. Certification

This document is a printout of an FDOT form maintained in an electronic format and all revisions thereto by the UAO in the form of additions, deletions, or substitutions are reflected only in an Appendix entitled "Changes to Form Document" and no change is made in the text of the document itself. Hand notations on affected portions of this document may refer to changes reflected in the above-named Appendix but are for reference purposes only and do not change the terms of the document. By signing this document, the UAO hereby represents that no change has been made to the text of this document except through the terms of the appendix entitled "Changes to Form Document."

You MUST signify by selecting or checking which of the following applies:No changes have been made to this Form Document and no Appendix entitled "Changes to Form Document" is attached.
$\boxtimes$ No changes have been made to this Form Document, but changes are included on the attached Appendix entitled "Changes to Form Document."

IN WITNESS WHEREOF, the parties hereto have executed this Agreement effective the day and year first written.

## UTILITY: Indian River County

BY: (Signature)
(Typed Name: $\qquad$
(Typed Title: $\qquad$

Recommend Approval by the District Utility Office

BY: (Signature)
DATE: $\qquad$

## FDOT Legal review

BY: (Signature)
DATE: $\qquad$
District Counsel

## STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

BY: (Signature)
DATE: $\qquad$
(Typed Name: Steve Braun, P.E.)
(Typed Title: Director of Transportation Development)
FEDERAL HIGHWAY ADMINISTRATION (if applicable)

BY:
DATE: $\qquad$
(Typed Name: $\qquad$
(Typed Title: $\qquad$

# Changes to Form Document 

## Attachments

1. Exhibit A - Scope of Services

- CR-510 from West of $82^{\text {nd }}$ Avenue to Powerline Road
- CR-510 from Powerline Road to $58^{\text {th }}$ Avenue

2. Three Party Escrow Agreement

Financial Project ID No's.: 405606-5-XXXX
Proposed 16" Water Main, 12" Force Main, 12" Reuse WM UWHC
Installation along CR 510 from West of $82^{\text {ND }}$ AVE to POWERLINE RD Indian River County, Florida

Snubbs Consulting Inc.
9020 SW 137 ${ }^{\text {th }}$ Avenue, Suite 250 Miami, FL 33186
Tel: (305) 885-6400

## Exhibit A - Scope of Services

## Scope of Work

The scope of the work for this Task Work Order (TWO) includes:
$>$ Installation of approximately 8,360 LF of 16 " ductile iron pipe (DIP) water main and fittings along CR 510.
> Installation of approximately 8,320 LF of 12 "C-900 PVC force main and fittings along CR 510 .
> Installation of approximately 8,320 LF of 12 " ductile iron pipe (DIP) Reuse water main and fittings along CR 510
$>$ Installation of new fire hydrants along CR 510.
> Removal or Grout Fill/Abandon of the existing 16 " water main along CR 510.
> Removal or Grout Fill/Abandon of the existing 12" force main along CR 510.

## Services to be provided (for each of four FPIDs)

The Scope of Work for this TWO includes the following:

1. Coordination with:
a. Florida Dept. of Transportation (FDOT)
b. Indian River County Utilities
c. Florida Department of Environmental Protection
d. Sebastian River Improvement District
2. Development of a preliminary alignment along CR 510 and proposed tie-in locations for existing laterals
3. Detailed design (combination plan and profile) of
a. 16" water mains and associated connections and appurtenances along CR 510.
b. 12" force main and associated connections and appurtenances along CR 510.
c. 12" Reuse water mains and associated connections and appurtenances along CR 510.
4. Detail design (Plan and Profile) for new fire hydrants.
5. Plans development based on FDOT standards for UWHC.
6. Preparation and submittal of permit applications to:
a. Florida Dept. of Transportation (FDOT)
b. Indian River County Utilities
c. Department of Environmental Protection
d. Sebastian River Improvement District
7. Preparation of Engineer's Opinion of Probable Construction Cost
8. Preparation of Construction Plans:

- Cover Sheet with Sheet Index
- General Notes
- Legend and Key Plan
- Tabulation of Quantities
- Plan and Profile for mainline (as described above)
- Plan and profile (proposed fire hydrant connections as described above)
- General Details
- Typical Details
- Phasing Plan (utilities)

9. Prepare Technical Special Provisions (TSPs) required for:
a. Water main, force main construction
10. Prepare Engineers Estimate of Probable Construction Cost in FDOT format
11. Electronic Delivery of the proposed design UWHC per FDOT requirements and Final CAD delivery to Indian River County Utilities.
12. Post design services (shop drawing review, requests for information [RFI], etc.)

## Assumptions/Clarifications:

Assumptions and exclusions for this Scope of Work include:

1. All pipelines developed in this scope are assumed to be installed via open cut. Trenchless construction methods may be used as alternatives under water crossings if deemed feasible.
2. Subsurface geotechnical investigations have been completed for the roadway design and provide sufficient data and design recommendations to complete the watermain design. No additional geotechnical engineering, design, or evaluation will be required. Available data and geotechnical reports will be provided to the Engineer.
3. Project limits of proposed water utility improvements do not extend beyond the limits of the proposed FDOT roadway construction.
4. Project plan sheets will be drawn in scale $1^{\prime \prime}=40^{\prime}$.
5. Structural analysis or design may be required for water crossings.
6. Design and/or specification of cathodic protection systems is not required for this project.
7. Design of sheet piling is not required for this project.
8. No water and sanitary valve box or manhole adjustments anticipated.
9. Line and lay drawings and fitting schedules are not required for this project.
10. Project excludes design of any sanitary sewer gravity pipelines.
11. Engineer shall prepare and make a total of four submittals to Indian River County Utilities for review (abbreviated initial design workshop using KMZs, $60 \% /$ Constructability, $90 \% /$ Biddability and $100 \% /$ Production). Engineer shall be entitled to additional compensation for additional and/or supplemental submittal requests.
12. Engineer shall prepare and make a total of three submittals to FDOT (60\%/Constructability, 90\%/Biddability and 100\%/Production).
13. It is assumed that new utilities will be installed within the MOT of the proposed roadway improvements and therefore no MOT plans are required.

Financial Project ID No's.: 405606-5-XXXX
Proposed 16" Water Main, 12" Force Main, 12" Reuse WM UWHC Installation along CR 510 from West of $82^{\text {ND }}$ AVE to POWERLINE RD Indian River County, Florida

Snubbs Consulting Inc. 9020 SW $137^{\text {th }}$ Avenue, Suite 250 Miami, FL 33186 Tel: (305) 885-6400
14. Final FDEP certification and permit closeout not included.

## Current FDOT Projects Information

The Indian River County Utilities improvements detailed in this Scope of Work will be incorporated under FDOT project FPID No. 405606-5-52-01 along CR 510.

## Financial Project ID 405606-5-52-01

Project Manager: Maria Formoso, PE
Contact Number: (954) 777-4677
Email: María.Formoso@dot.state.fl.us
FDOT Scope of Work: CR 510 from W of 82 Ave to Powerline Rd.

## Production Schedule:

Constructability Submittal _ 9/2020
Biddability Submittal _ 9/2021
Letting $\qquad$ TBD

ATTACHMENT C
FINANCIAL PROJECT No.: 405606-5-XXXX
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ESTIMATE OF WORK EFFORT AND FEE

CONSULTANT: SNUBBS CONSULTING INC.
WPI NO.: N/A DESCRIPTION: New 16" Water Main, 12" Force Main \& 12" Reuse Water Main on CR-510.
COUNTY: INDIAN RIVER
From: WEST OF 82ND AVE. To: POWERLINE ROAD


Estimator Fernando Gomez
Date: 1/7/2020

Notes:
(1) Total Overhead (General) $=$ Included in (a) Total Loaded Salary
(2) Operating Margin = Included in (a) Total Loaded Salary
(3) Facilities Capital Cost of Money (FCC) = Included in (a) Total Loaded Salary
(4) Direct Reimbursables (Out-of-Picket) = Included in (a) Total Loaded Salary

TOTAL CONTRACT FEE COMPUTATIONS-(SNUBBS)
(a) Total Loaded Salary
 \$369,448.36
$0.00 \%$ OPERATING MARGIN ${ }^{(2)} \quad \$ \mathbf{0 . 0 0}$

SUB TOTAL CONTRACT AMOUNT (LUMP SUM)-SNUBBS $\mathbf{\$ 3 6 9 , 4 4 8 . 3 6}$ TOTAL CONTRACT FEE COMPUTATIONS
(a) Total Loaded Salary ----------------- \$0.00
(b) $0.00 \%$ TOTAL OVERHEAD ${ }^{(1)}-\cdots-\cdots-\cdots-\cdots-\cdots-\cdots-\cdots-\cdots-\cdots$
(c) $0.00 \%$ OPERATING MARGIN

(e) $0.00 \%$ DIRECT EXPENSE ${ }^{(4)}$------------------

SUB TOTAL CONTRACT AMOUNT (LUMP SUM)-SUE

New 16" Water Main, $12^{\prime \prime}$ Force Main \& 12" Reuse Water Main on CR-510.
FINANCIAL PROJECT No.: 405606-5-XXXX
UWHC Plans

|  | TASK | BASIS OF ESTIMATE | NO. OF <br> UNITS | $\begin{aligned} & \text { HOURS/ } \\ & \text { UNIT } \end{aligned}$ | NO. OF <br> SHEETS | TOTAL <br> HOURS | $\begin{aligned} & \text { CADD } \\ & \text { HOURS } \end{aligned}$ | REMARKS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Pipe Line Alignment \& Design | LS | 1 | 64 |  | 64 |  | Alignment for 16-inch Water Main and 12-inch Force Main including interconnections, valves, fittings, etc. along CR-510 |
| 2 | Structural Analysis | LS | 1 | 120 |  | 120 |  | 3 water crossings (Lateral Canal C, L, and S Prong Slough ) |
| 3 | Water Way Crossing | LS | 3 | 32 |  | 96 |  | 3 water bodies (Lateral Canal C, L, and S Prong Slough ) |
| 4 | Field Reviews | EA | 2 | 16 |  | 32 |  | Estimate is for 2 field visits $\times 2$ persons @ 8 hours each and includes preparation, travel, and documentation time. First review will be conducted after $60 \%$ plans to verify proposed location. Second at Final UWHC plans to ensure constructability and connection points. |
| 5 | Field Survey \& Service Location | LS | 1 | 0 |  | 0 | 0 |  |
| 6 | Transfer Existing Utilities to Plan/Profile | EA | 4 | 7.5 |  | 30 | 1 | Assume there are 4 utilities within the project limits |
| 7 | Contract File (Set-up and maintenance) | LS | 1 | 22 |  | 22 | 2 | Setup project, maintenance of files, schedule updates, sub-consultant management, progress reports etc. |
| 8 | Quantities \& Tabulation | LS | 1 | 20 |  | 20 | 2 | As required by FDOT. |
| 9 | C.E.S. Summary of Pay Items | LS | 1 | 44 |  | 44 |  | Trans*port development and update of quantities for water main and coordination with FDOT-D4 Design Section. |
| 10 | Engineer's Opinion of Probable Cost of Construction | LS | 1 | 33 |  | 33 |  | Includes preparation of engineers estimate of probable construction cost in FDOT formats and revisions as necessary |
| 11 | Construction Phasing Analysis | LS | 1 | 18 |  | 18 |  | Construction phasing of the WM, FM \& Reuse WM and associated laterals. |
| 12 | Signing \& Marking Analysis | LS | 0 | 0 |  | 0 |  | N/A |
| 14 | Geotech Investigation (Including Contamination) | LS | 1 | 4 |  | 4 |  | Review Geotech information provided by FDOT for installing water main, check for contamination and determine if special fittings or wrap are required for water mains |
| SUBACTIVITY SUBTOTAL |  |  |  |  |  | 483 |  |  |
| 15 | Quality Assurance/Quality Control | \% | 3\% |  |  | 14 |  |  |
| 16 | Attend compulsory FDOT Field Review Meeting(s) | EA | 1 | 16 |  | 16 |  | Assume 2 persons $\times 8$ hours $\times 1$ trip (includes prep \& travel). This trip is for mandatory field phase review meetings as per FDOT prior to project completion. One meeting at PS\&E. |
|  |  |  |  |  |  |  |  |  |
| SUBACTIVITY TOTAL |  |  |  |  |  | 513 |  |  |

New 16" Water Main, $12^{\prime \prime}$ Force Main \& 12" Reuse Water Main on CR-510.

## FINANCIAL PROJECT No.: 405606-5-XXXX

UWHC Plans
ACTIVITY: A. (WATER MAINS AND FORCEMAIN PLANS)
SUBACTIVITY: 2 (Final Plans)

|  | TASK | BASIS OF ESTIMATE | NO. OF UNITS | HOURS/ <br> UNIT | NO. OF <br> SHEETS | TOTAL HOURS | $\begin{aligned} & \text { CADD } \\ & \text { HOURS } \end{aligned}$ | REMARKS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Key Sheet/Key Plan | Sheet | 1 | 12 |  | 12 |  | Develop standard FDOT cover sheet for JPA projects (3 lines) |
| 2 | General Notes | Sheet | 1 | 6 |  | 6 |  | Development of project specific general notes, Department of Health and FDOT D4 |
| 3 | Legend and Key Plan | Sheet | 1 | 16 |  | 16 |  | Key map of all plan sheets and legends all symbols used (3 lines) |
| 4 | Tabulation of Quantities and Pay Item Notes | Sheet | 3 | 6 |  | 18 |  | Tabulation of quantities using FDOT basis of estimate |
| 5 | Summary of Valve and Manhole adjustment | Sheet | 0 | 0 |  | 0 |  | N/A |
| 6 | Summary of water meter service and service lines | Sheet | 2 | 6 |  | 12 |  | Establish station and off set for all new meters, meters to be removed and length of service lines |
| 7 | Combination 16" WM, 12" FM, 12" Reuse WM Plan/Profile Sheets | Sheet | 16 | 71 |  | 1136 |  | This includes all work to create elements showing the mainline alignment for both horizontal and vertical geometries in plan and profile portion of $40^{\prime}$ scale plan sheets for proposed 16 " WM, 12" FM, 12" Reuse WM and existing utilities per FDOT standards. |
| 8 | NOT USED | Sheet | 0 | 0 |  | 0 | 0 | NOT USED |
| 9 | Laterals Connections Plan/Profile Sheets | Sheet | 3 | 32 |  | 96 |  | This includes all work to create elements showing the side street alignment for both horizontal and vertical geometries in plan and profile portion of plan sheets for proposed water mains (2) and existing utilities per FDOT standards |
| 10 | Fire Hydrant Connection Plan/Profile Sheets | Sheet | 2 | 36 |  | 72 |  |  |
| 11 | Structural Details | Sheet | 3 | 16 |  | 48 |  | 3 Water crossings |
| 12 | General Details | Sheet | 2 | 14 |  | 28 |  |  |
| 13 | Typical Details | Sheet | 2 | 14 |  | 28 |  |  |
| 14 | Pavement and Base Restoration/General Notes and Details | Sheet | 0 | 0 |  | 0 |  | Not required due to new roadway proposed |
| 15 | Core Boring Reports | Sheet | 0 | 0 |  | 0 |  |  |
| 16 | Phasing Notes | Sheet | 1 | 22 |  | 22 |  | Pipe laying sequence for construction of the 16-inch WM and 12-inch FM \& interconnection to existing mains and associated laterals. Also, for the new 12" Reuse WM. |
| 17 | Phasing Typical Sections | Sheet | 1 | 12 |  | 12 |  | Includes Typical section with phasing notes pertaining to the proposed utilities for each phase |


| 18 | Traffic Control Plan | Sheet | 0 | 0 | 0 | No detailed Maintenance of Traffic (MOT) anticipated as this will be part of the roadway plans. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19 | Electronic Delivery | LS | 1 | 6 | 6 | Electronic delivery per FDOT procedures. (3 lines) |
| 20 | Special Provisions / Specifications | LS | 1 | 26 | 26 | Technical Special Provisions for WM, FM and Reuse WM. |
| 21 | Phase Review Meetings | EA | 2 | 12 | 24 | Attend Phase Review Meetings with City and FDOT During 60\% \& 90\% Submittal. Total of 2 meetings for 2 people (includes travel time). |
| 22 | FDOT Submittals | EA | 3 | 12 | 36 | Additional effort for 60\%, 90\%, 100\% Production per FDOT Project Schedule milestones |
| SUBACTIVITY SUBTOTAL |  |  |  |  | 1598 |  |
| 23 | Quality Assurance/Quality Control | \% | 3\% |  | 48 |  |
|  |  |  |  |  |  |  |
|  | SUBACTIVITY TOTAL |  |  |  | 1,646 |  |

New 16" Water Main, 12" Force Main \& 12" Reuse Water Main on CR-510. FINANCIAL PROJECT No.: 405606-5-XXXX

Water Main Plans
ACTIVITY: A. (WATER MAINS AND FORCEMAIN PLANS)
SUBACTIVITY: 3 (Permits)

|  | TASK | BASIS OF ESTIMATE | $\begin{aligned} & \text { NO. OF } \\ & \text { UNITS } \end{aligned}$ | $\begin{aligned} & \text { HOURS/ } \\ & \text { UNIT } \end{aligned}$ | NO. OF <br> SHEETS | TOTAL HOURS | CADD HOURS | REMARKS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Prepare Permit Applications | LS | 1 | 42 |  | 42 |  | Complete and submit permit applications to FDEP, FDOT and Fire Department. |
| 2 | Coordination and RFI with Permitting Agencies | LS | 1 | 32 |  | 32 |  | Response to RFI from permitting agencies, plan revisions and updates etc. |
| 3 | Permit Meetings | EA | 3 | 6 |  | 18 |  | Assume 3 meetings at 6 hours including prep time, travel time and follow up |
| 4 | Permit Fees | LS |  |  |  |  |  | To be paid for by SNUBBS and reimbursed by FDOT. |
|  |  |  |  |  |  |  | 0 |  |
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| SUBACTIVITY TOTAL |  |  |  |  |  | 92 |  |  |

New 16" Water Main, 12" Force Main \& 12" Reuse Water Main on CR-510.

## FINANCIAL PROJECT No.: 405606-5-XXXX

Water Main Plans
ACTIVITY: 4
SUBACTIVITY: 4 (Utility Coordination)

|  | task | $\begin{gathered} \hline \text { BASII } \\ \text { OF } \\ \text { ESTIMATE } \end{gathered}$ | No. OF UNTS | $\begin{gathered} \text { HOURS// } \\ \text { UNIT } \end{gathered}$ | No. OF SHEETS | total HOURS | $\begin{aligned} & \text { CADD } \\ & \text { HOURS } \end{aligned}$ | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Initial Contact with Utility Agency Owner (UAO) | LS | 1 | 8 |  | 8 |  | Perform Initial contact to obtain all existing as-built information from the existing UA/O on the project |
| 2 | Coordination with UAO | LS | 5 | 2 |  | 10 |  | Follow up with UA/O for additional information, mark ups and transmittal of plans to ensure no conflict with their existing utilities. Assume 5 UAOs @ 2 hours per UAO |
| 3 | Assisting with execution of constrution agreements | LS | 1 | 12 |  | 12 |  | Assumes this was previously done for another FPID, thus only requires revisions thereto |
| 4 | Attend Utility Meetings | EA | 2 | 8 |  | 16 |  | Prepare agenda, attend utility meeting, prepare minutes and follow up (includes travel) |
|  |  |  |  |  |  |  | 0 |  |
|  |  |  |  |  |  |  | 0 |  |
|  |  |  | SUB | CIVITY | IBTOTAL | 46 |  | 0 |
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| SUBACTIVITY TOTAL |  |  |  |  |  | 46 |  |  |

Proposed 16" Water Main, 12" Force Main, 12" Reuse WM UWHC
Installation along CR 510 from POWERLINE RD to $58^{\text {th }}$ AVE
Snubbs Consulting Inc.
Indian River County, Florida

## Exhibit A - Scope of Services

## Scope of Work

The scope of the work for this Task Work Order (TWO) includes:
$>$ Installation of approximately 8,201 LF of 16 " ductile iron pipe (DIP) water main and fittings along CR 510.
> Installation of approximately 8,170 LF of 12" C-900 PVC force main and fittings along CR 510.
> Installation of approximately 8,170 LF of 12 " ductile iron pipe (DIP) Reuse water main and fittings along CR 510 .
$>$ Installation of new fire hydrants along CR 510.
> Removal or Grout Fill/Abandon of the existing 16 " water main along CR 510.
> Removal or Grout Fill/Abandon of the existing 12" force main along CR 510.

## Services to be provided (for each of four FPIDs)

The Scope of Work for this TWO includes the following:

1. Coordination with:
a. Florida Dept. of Transportation (FDOT)
b. Indian River County Utilities
c. Florida Department of Environmental Protection
d. Indian River Farms Water Control District
2. Development of a preliminary alignment along CR 510 and proposed tie-in locations for existing laterals
3. Detailed design (combination plan and profile) of:
a. 16 " water mains and associated connections and appurtenances along CR 510.
b. 12" force main and associated connections and appurtenances along CR 510.
c. 12" Reuse water mains and associated connections and appurtenances along CR 510.
4. Detail design (Plan and Profile) for new fire hydrants.
5. Plans development based on FDOT standards for UWHC.
6. Preparation and submittal of permit applications to:
a. Florida Dept. of Transportation (FDOT)
b. Indian River County Utilities
c. Department of Environmental Protection
d. Indian River Farms Water Control District
7. Preparation of Engineer's Opinion of Probable Construction Cost
8. Preparation of Construction Plans:

- Cover Sheet with Sheet Index
- General Notes
- Legend and Key Plan
- Tabulation of Quantities
- Plan and Profile for mainline (as described above)
- Plan and profile (proposed fire hydrant connections as described above)
- General Details
- Typical Details
- Phasing Plan (utilities)

9. Prepare Technical Special Provisions (TSPs) required for:
a. Water main, force main construction
10. Prepare Engineers Estimate of Probable Construction Cost in FDOT format
11. Electronic Delivery of the proposed design UWHC per FDOT requirements and Final CAD delivery to Indian River County Utilities.
12. Post design services (shop drawing review, requests for information [RFI], etc.)

## Assumptions/Clarifications:

Assumptions and exclusions for this Scope of Work include:

1. All pipelines developed in this scope are assumed to be installed via open cut.
2. Subsurface geotechnical investigations have been completed for the roadway design and provide sufficient data and design recommendations to complete the watermain design. No additional geotechnical engineering, design, or evaluation will be required. Available data and geotechnical reports will be provided to the Engineer.
3. Project limits of proposed water utility improvements do not extend beyond the limits of the proposed FDOT roadway construction.
4. Project plan sheets will be drawn in scale $1^{\prime \prime}=40^{\prime}$.
5. Structural analysis or design may be required for water crossings.
6. Design and/or specification of cathodic protection systems is not required for this project.
7. Design of sheet piling is not required for this project.
8. No water and sanitary valve box or manhole adjustments anticipated.
9. Line and lay drawings and fitting schedules are not required for this project.
10. Project excludes design of any sanitary sewer gravity pipelines.
11. Engineer shall prepare and make a total of four submittals to Indian River County Utilities for review (abbreviated initial design workshop using KMZs, $60 \% /$ Constructability, $90 \% /$ Biddability and $100 \% /$ Production). Engineer shall be entitled to additional compensation for additional and/or supplemental submittal requests.
12. Engineer shall prepare and make a total of three submittals to FDOT (60\%/Constructability, 90\%/Biddability and 100\%/Production).
13. It is assumed that new utilities will be installed within the MOT of the proposed roadway improvements and therefore no MOT plans are required.

Financial Project ID No's.: 405606-6-XXXX
Proposed 16" Water Main, 12" Force Main, 12" Reuse WM UWHC
Installation along CR 510 from POWERLINE RD to $58^{\text {th }}$ AVE
Snubbs Consulting Inc.
Indian River County, Florida
9020 SW $137^{\text {th }}$ Avenue, Suite 250
Miami, FL 33186
Tel: (305) 885-6400
14. Final FDEP certification and permit closeout not included.

## Current FDOT Projects Information

The Indian River County Utilities improvements detailed in this Scope of Work will be incorporated under FDOT project FPID No. 405606-6-52-01 along CR 510.

## Financial Project ID 405606-6-52-01

Project Manager: Maria Formoso, PE
Contact Number: (954) 777-4677
Email: María.Formoso@dot.state.fl.us
FDOT Scope of Work: CR 510 from Powerline Rd. to $58^{\text {th }}$ Ave.

## Production Schedule:

Constructability Submittal $\qquad$ 9/2020
Biddability Submittal _ 9/2021
Letting $\qquad$

CONSULTANT: SNUBBS CONSULTING INC.
WPI NO.: N/A DESCRIPTION: New 16" Water Main, 12" Force Main \& 12" Reuse Water Main on CR-510.
COUNTY: INDIAN RIVER
From: POWERLINE ROAD To: 58TH AVE


| Estimator | Fernando Gomez |
| :--- | :---: |
| Date: | $1 / 7 / 2020$ |

Notes:
(1) Total Overhead (General) = Included in (a) Total Loaded Salary
(2) Operating Margin = Included in (a) Total Loaded Salary
(3) Facilities Capital Cost of Money (FCC) = Included in (a) Total Loaded Salary
(4) Direct Reimbursables (Out-of-Picket) = Included in (a) Total Loaded Salary

TOTAL CONTRACT FEE COMPUTATIONS-(SNUBBS)
(a) Total Loaded Salary
0.00\% TOTAL OVERHEAD
$\qquad$ $\$ \mathbf{0 . 0 0}$
(c) $0.00 \%$ OPERATING MARGIN
(d) $0.000 \% \mathrm{FCCM}^{(3)}$--------------------------
(e) $0.00 \%$ DIRECT EXPENSE ${ }^{(4)}$-------------------------------$\$ 0.00$
$\qquad$
SUB TOTAL CONTRACT AMOUNT (LUMP SUM)-SNUBBS $\qquad$ TOTAL CONTRACT FEE COMPUTATIONS
(a) Total Loaded Salary $\mathbf{\$ 0 . 0 0}$

| (b) | 0.00\% | TOTAL OVERHEAD ${ }^{(1)}$ | \$0.00 |
| :---: | :---: | :---: | :---: |

(c) $0.00 \%$ OPERATING MARGIN
(d) $0.000 \% \mathrm{FCCM}^{(3)} \quad-------------------------$
(e) $\quad 0.00 \%$ DIRECT EXPENSE ${ }^{(4)}$---------------------------------

TOTAL CONTRACT AMOUNT (LUMP SUM)-SNUBBS

| $\$ 0.00$ |
| ---: |
| $\$ 0.0$ |

SUB TOTAL CONTRACT AMOUNT (LUMP SUM)-SUE

New 16" Water Main, $12^{\prime \prime}$ Force Main \& 12" Reuse Water Main on CR-510.
FINANCIAL PROJECT No.: 405606-6-XXXX
UWHC Plans
ACTIVITY: A. (WATER MAINS AND FORCEMAIN PLANS)
SUBACTIVITY: 1 (Design Analysis)

|  | TASK | BASIS <br> OF <br> ESTIMATE | NO. OF <br> UNITS | $\begin{gathered} \text { HOURS/ } \\ \text { UNIT } \end{gathered}$ | NO. OF <br> SHEETS | TOTAL HOURS | $\begin{gathered} \text { CADD } \\ \text { HOURS } \end{gathered}$ | REMARKS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Pipe Line Alignment \& Design | LS | 1 | 64 |  | 64 |  | Alignment for 16-inch WM, 12-inch FM \& 12-inch Reuse WM including interconnections, valves, fittings, etc. along CR-510 |
| 2 | Structural Analysis | LS | 1 | 60 |  | 60 |  | 1 water crossing (Lateral Canal G) |
| 3 | Water Way Crossing | LS | 1 | 32 |  | 32 |  | 1 water crossing (Lateral Canal G) |
| 4 | Field Reviews | EA | 2 | 16 |  | 32 |  | Estimate is for 2 field visits $\times 2$ persons @ 8 hours each and includes preparation, travel, and documentation time. First review will be conducted after 60\% plans to verify proposed location. Second at Final UWHC plans to ensure constructability and connection points. |
| 5 | Field Survey \& Service Location | LS | 1 | 0 |  | 0 |  |  |
| 6 | Transfer Existing Utilities to Plan/Profile | EA | 4 | 7.5 |  | 30 |  | Assume there are 4 utilities within the project limits |
| 7 | Contract File (Set-up and maintenance) | LS | 1 | 22 |  | 22 |  | Setup project, maintenance of files, schedule updates, sub-consultant management, progress reports etc. |
| 8 | Quantities \& Tabulation | LS | 1 | 20 |  | 20 |  | As required by FDOT. |
| 9 | C.E.S. Summary of Pay Items | LS | 1 | 44 |  | 44 |  | Trans*port development and update of quantities for water main and coordination with FDOT-D4 Design Section. |
| 10 | Engineer's Opinion of Probable Cost of Construction | LS | 1 | 33 |  | 33 |  | Includes preparation of engineers estimate of probable construction cost in FDOT formats and revisions as necessary |
| 11 | Construction Phasing Analysis | LS |  | 18 |  | 18 |  | Construction phasing of the WM, FM \& Reuse WM and associated laterals. |
| 12 | Signing \& Marking Analysis | LS | 0 | 0 |  | 0 |  | N/A |
| 14 | Geotech Investigation (Including Contamination) | LS | 1 | 4 |  | 4 |  | Review Geotech information provided by FDOT for installing water main, check for contamination and determine if special fittings or wrap are required for water mains |
| SUBACTIVITY SUBTOTAL |  |  |  |  |  | 359 |  |  |
| 15 | Quality Assurance/Quality Control | \% | 3\% |  |  | 11 |  |  |
| 16 | Attend compulsory FDOT Field Review Meeting(s) | EA | 1 | 16 |  | 16 |  | Assume 2 persons x 8 hours x 1 trip (includes prep \& travel). This trip is for mandatory field phase review meetings as per FDOT prior to project completion. One meeting at PS\&E. |
|  |  |  |  |  |  |  |  |  |
| SUBACTIVITY TOTAL |  |  |  |  |  | 386 |  |  |

New 16" Water Main, $12^{\prime \prime}$ Force Main \& 12" Reuse Water Main on CR-510.

## FINANCIAL PROJECT No.: 405606-6-XXXX

UWHC Plans
ACTIVITY: A. (WATER MAINS AND FORCEMAIN PLANS)
SUBACTIVITY: 2 (Final Plans)

|  | TASK | BASIS OF ESTIMATE | NO. OF UNITS | HOURS/ <br> UNIT | NO. OF <br> SHEETS | TOTAL HOURS | $\begin{aligned} & \text { CADD } \\ & \text { HOURS } \end{aligned}$ | REMARKS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Key Sheet/Key Plan | Sheet | 1 | 12 |  | 12 |  | Develop standard FDOT cover sheet for JPA projects (3 lines) |
| 2 | General Notes | Sheet | 1 | 6 |  | 6 |  | Development of project specific general notes, Department of Health and FDOT D4 |
| 3 | Legend and Key Plan | Sheet | 1 | 16 |  | 16 |  | Key map of all plan sheets and legends all symbols used (3 lines) |
| 4 | Tabulation of Quantities and Pay Item Notes | Sheet | 3 | 6 |  | 18 |  | Tabulation of quantities using FDOT basis of estimate |
| 5 | Summary of Valve and Manhole adjustment | Sheet | 0 | 0 |  | 0 |  | N/A |
| 6 | Summary of water meter service and service lines | Sheet | 2 | 6 |  | 12 |  | Establish station and off set for all new meters, meters to be removed and length of service lines |
| 7 | Combination 16" WM, 12" FM, 12" Reuse WM Plan/Profile Sheets | Sheet | 16 | 71 |  | 1136 |  | This includes all work to create elements showing the mainline alignment for both horizontal and vertical geometries in plan and profile portion of $40^{\prime}$ scale plan sheets for proposed 16 " WM, 12" FM, 12" Reuse WM and existing utilities per FDOT standards. |
| 8 | NOT USED | Sheet | 0 | 0 |  | 0 |  | NOT USED |
| 9 | Laterals Connections Plan/Profile Sheets | Sheet | 3 | 32 |  | 96 |  | This includes all work to create elements showing the side street alignment for both horizontal and vertical geometries in plan and profile portion of plan sheets for proposed water mains (2) and existing utilities per FDOT standards |
| 10 | Fire Hydrant Connection Plan/Profile Sheets | Sheet | 2 | 36 |  | 72 |  |  |
| 11 | Structural Details | Sheet |  | 0 |  | 0 |  | N/A (no water crossings) |
| 12 | General Details | Sheet | 2 | 14 |  | 28 |  |  |
| 13 | Typical Details | Sheet | 2 | 14 |  | 28 |  |  |
| 14 | Pavement and Base Restoration/General Notes and Details | Sheet | 0 | 0 |  | 0 |  | Not required due to new roadway proposed |
| 15 | Core Boring Reports | Sheet | 0 | 0 |  | 0 |  |  |
| 16 | Phasing Notes | Sheet | 1 | 22 |  | 22 |  | Pipe laying sequence for construction of the 16-inch WM and 12-inch FM \& interconnection to existing mains and associated laterals. Also, for the new 12" Reuse WM. |
| 17 | Phasing Typical Sections | Sheet | 1 | 12 |  | 12 |  | Includes Typical section with phasing notes pertaining to the proposed utilities for each phase |


| 18 | Traffic Control Plan | Sheet | 0 | 0 | 0 | No detailed Maintenance of Traffic (MOT) anticipated as this will be part of the roadway plans. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19 | Electronic Delivery | LS | 1 | 6 | 6 | Electronic delivery per FDOT procedures. (3 lines) |
| 10 | Special Provisions / Specifications | LS | 1 | 26 | 26 | Technical Special Provisions for WM, FM and Reuse WM. |
| 20 | Phase Review Meetings | EA | 2 | 12 | 24 | Attend Phase Review Meetings with City and FDOT During 60\% \& 90\% Submittal. Total of 2 meetings for 2 people (includes travel time). |
| 21 | FDOT Submittals | EA | 3 | 12 | 36 | Additional effort for 60\%, $90 \%$, 100\% Production per FDOT Project Schedule milestones |
| SUBACTIVITY SUBTOTAL |  |  |  |  | 1550 |  |
| 22 | Quality Assurance/Quality Control | \% | 3\% |  | 47 |  |
|  |  |  |  |  |  |  |
|  | SUBACTIVITY TOTAL |  |  |  | 1,597 |  |

New 16" Water Main, 12" Force Main \& 12" Reuse Water Main on CR-510. FINANCIAL PROJECT No.: 405606-6-XXXX

Water Main Plans
ACTIVITY: A. (WATER MAINS AND FORCEMAIN PLANS)
SUBACTIVITY: 3 (Permits)

|  | TASK | BASIS OF ESTIMATE | $\begin{aligned} & \text { NO. OF } \\ & \text { UNITS } \end{aligned}$ | $\begin{aligned} & \text { HOURS/ } \\ & \text { UNIT } \end{aligned}$ | NO. OF <br> SHEETS | TOTAL HOURS | CADD HOURS | REMARKS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Prepare Permit Applications | LS | 1 | 42 |  | 42 |  | Complete and submit permit applications to FDEP, FDOT and Fire Department. |
| 2 | Coordination and RFI with Permitting Agencies | LS | 1 | 32 |  | 32 |  | Response to RFI from permitting agencies, plan revisions and updates etc. |
| 3 | Permit Meetings | EA | 3 | 6 |  | 18 |  | Assume 3 meetings at 6 hours including prep time, travel time and follow up |
| 4 | Permit Fees | LS |  |  |  |  |  | To be paid for by SNUBBS and reimbursed by FDOT. |
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| SUBACTIVITY TOTAL |  |  |  |  |  | 92 |  |  |

New 16" Water Main, 12" Force Main \& 12" Reuse Water Main on CR-510.

## FINANCIAL PROJECT No.: 405606-6-XXXX

Water Main Plans
ACTIVITY: 4
SUBACTIVITY: 4 (Utility Coordination)

|  | task | $\begin{gathered} \hline \text { BASII } \\ \text { OF } \\ \text { ESTIMATE } \end{gathered}$ | No. OF UNTS | $\begin{gathered} \text { HOURS// } \\ \text { UNIT } \end{gathered}$ | No. OF SHEETS | total HOURS | $\begin{gathered} \text { CADD } \\ \text { HOURS } \end{gathered}$ | remaris |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Initial Contact with Utility Agency Owner (UAO) | LS | 1 | 8 |  | 8 |  | Perform Initial contact to obtain all existing as-built information from the existing UA/O on the project |
| 2 | Coordination with UAO | LS | 5 | 2 |  | 10 |  | Follow up with UA/O for additional information, mark ups and transmittal of plans to ensure no conflict with their existing utilities. Assume 5 UAOs @ 2 hours per UAO |
| 3 | Assisting with execution of constrution agreements | LS | 1 | 12 |  | 12 |  | Assumes this was previously done for another FPID, thus only requires revisions thereto |
| 4 | Attend Utility Meetings | EA | 2 | 8 |  | 16 |  | Prepare agenda, attend utility meeting, prepare minutes and follow up (includes travel) |
|  |  |  |  |  |  |  |  |  |
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|  |  |  | SUB | CIVITY | IBTOTAL | 46 |  |  |
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| SUBACTIVITY TOTAL |  |  |  |  |  | 46 |  |  |

## THREE PARTY ESCROW AGREEMENT

THIS AGREEMENT is made and entered into by and between the State of Florida, Department of Transportation ("FDOT"), Indian River County ("Participant"), and the State of Florida, Department of Financial Services, Division of Treasury ("Escrow Agent"), and shall become effective upon the Agreement's execution by Escrow Agent.

WHEREAS, FDOT and Participant are engaged in the following project ("Project"):
Project Name: CR-510/85 $\quad$ th Street from West of $82^{\text {nd }}$ Avenue to $58^{\text {th }}$ Avenue Project \#: 405606-3-36-01
County: Indian River County

WHEREAS, FDOT and Participant desire to establish an escrow account for the project.
NOW THEREFORE, in consideration of the premises and the covenants contained herein, the parties agree to the following:

1. An initial deposit will be made into an interest bearing escrow account established hereunder for the purposes of the Project. The escrow account will be opened with the Escrow Agent on behalf of FDOT upon Escrow Agent's receipt and execution of this Agreement.
2. Other deposits to the escrow account may be made during the life of this agreement.
3. Deposits will be delivered in accordance with instructions provided by the Escrow Agent to the FDOT for deposit into the escrow account. A wire transfer or ACH deposit is the preferred method of payment and should be used whenever possible.
4. FDOT's Comptroller or designee shall be the sole signatory on the escrow account with the Escrow Agent and shall have sole authority to authorize withdrawals from the account. Withdrawals will only be made to FDOT or the Participant in accordance with the instructions provided to the Escrow Agent by FDOT's Comptroller or designee.
5. Moneys in the escrow account will be invested in accordance with section 17.61, Florida Statutes. The Escrow Agent will invest the moneys expeditiously. Income is only earned on the moneys while invested. There is no guaranteed rate of return. Investments in the escrow account will be assessed a fee in accordance with Section 17.61(4)(b), Florida Statutes. All income of the investments shall accrue to the escrow account.
6. Unless instructed otherwise by FDOT, all interest accumulated in the escrow account shall remain in the account for the purposes of the Project.
7. The Escrow Agent agrees to provide written confirmation of receipt of funds to FDOT. FDOT agrees to provide a copy of such written confirmation to Participant upon request.
8. The Escrow Agent further agrees to provide quarterly reports to FDOT concerning the escrow account. FDOT agrees to provide a copy of such quarterly reports to Participant upon request.
9. The Escrow Agent shall not be liable for any error of judgment or for any act done or omitted by it in good faith, or for anything which it may in good faith do or refrain from doing in connection herewith.
10. Escrow Agent shall have no liability for any claim, cost, expense, damage or loss due to the acts or omissions of FDOT and Participant, nor from any separate agreements between FDOT and Participant and shall have no responsibility to monitor or enforce any responsibilities herein or in any separate agreements associated with this Agreement between FDOT and Participant.
11. This Agreement shall be governed by and interpreted in accordance with the laws of the State of Florida.
12. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.
13. This Agreement shall terminate upon disbursement by the Escrow Agent of all money held by it in the escrow account in accordance with the instructions given by FDOT's Comptroller or designee and notification from FDOT to Escrow Agent that the account is to be closed.

The remainder of this page is blank.

IN WITNESS WHEREOF, the parties have duly executed the Agreement on the date(s) below.

For FDOT-OOC (signature)

Name and Title

59-3024028
Federal Employer I.D. Number

Date

FDOT Legal Review:

For Escrow Agent (signature)

Name and Title

Date

For PARTICIPANT (signature)

Name and Title

Federal Employer I.D. Number

## Date

