PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: February 6, 2018

Consent [X]

Regular []

Public Hearing []

Department:

Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to authorize: An increase in previously authorized amount for a "Utility Work by Highway Contractor Agreement (At Utility Expense)" (UWHCA) with the Florida Department of Transportation (FDOT) in the amount of \$317,459.80

Summary: FDOT is proposing improvements to State Road 80 (Southern Blvd) from LWDD L-8 Canal to Forest Hill Blvd/Crestwood Blvd. These improvements will necessitate the relocation/adjustment of twenty-one (21) fire hydrants, the replacement and adjustment of sixty-five (65) water and sewer valve boxes to final grade, the relocation of over 2,000 linear feet of 12-inch water main and finally the relocation of over 300 linear feet of force main with all the appurtenances thereof owned and maintained by the Water Utilities Department (WUD) in order to include the adjustment and relocation of the afore-mentioned facilities within the road improvement project. On February 7, 2017 the Board of County Commissioners approved a UWHCA to reimburse FDOT for the required work in the amount of \$419,053.32 (R2017-0177). The initial estimated cost for the project was based on an initial design estimate that was prepared for the project by FDOT. Per the terms of the UWHCA, FDOT subsequently provided an updated official project estimate in the amount of \$736,513.12 based on the finding that the initial design estimate did not include the entirety of the areas of conflict that require utility relocation. Based on the updated design estimates, the budget for the project will need to be increased by \$317,459.80. (WUD Project No.17-026) District 6 (MJ)

Background and justification: WUD has reviewed the updated official cost estimate prepared by FDOT for the proposed improvements to State Road 80 from LWDD L-8 Canal to Forest Hill Blvd/Crestwood Boulevard and determined that the above-mentioned facilities will indeed require relocation and/or adjustment. FDOT policy requires prepayment of the additional reimbursement amount of \$317,459.80 which WUD believes is necessary to conduct business with FDOT. Per the terms of the UWHCA, the County is required to execute an escrow agreement to allow the funds to be held by an escrow agent until the utility relocations are undertaken. Such prepayment is in compliance with Section 305.02 of the County Administrative Code.

Attachments:

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Recommended By:	Jens Stiles	1-8-18
	Department Director	Date
Approved By:		1-22-18
	Deputy County Administrator	Date

1) UWHCA package, including updated official cost estimate

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

A.	rive rear Summ	ary or riscarin	iipact.			
Fis	cal Years	2018	2019	2020	2021	2022
Ope Exte Pro	oital Expenditures erating Costs ernal Revenues gram Income (County ind Match County	\$317,460 y)	<u>0</u> 0 0 0	0 0 0 0 0	<u>O</u> <u>O</u> <u>O</u> <u>O</u>	<u>0</u> <u>0</u> <u>0</u> <u>0</u>
NET	FISCAL IMPACT	<u>\$317,460</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	ODITIONAL FTE SITIONS (Cumulative	e) <u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Bud	lget Account No.:	Fund <u>4011</u>	Dept <u>721</u>	Unit <u>W</u> C	<u>007</u> Objec	et <u>6543</u>
ls It	em Included in Curre	nt Budget?		Yes X	_ No	
Doe	s this item include th	e use of federa	al funds?	Yes	No	
C.	The Agreement w Department Fisca	ill be funded fro				
		III. <u>RE</u>	EVIEW COMI	<u>MENTS</u>		
A.	OFMB Fiscal and	/or Contract D)evelopment	and Control	Comments:	
	OFMB	1/g,	/18 9ah 1/B	Contract De	Je Jave velopment an	d Control

This summary is not to be used as a basis for payment.

Other Department Review:

Department Director

C.

Federal Project ID:		
State Road No.: 80		

THIS AGREEMENT, entered into this ______ day of ______, year of _____, by and between the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION, hereinafter referred to as the "FDOT", and Palm Beach County, hereinafter referred to as the "UAO";

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 <u>SR-80 from W of Lion Country Safari to Forest Hill Blvd</u>, State Road No.: <u>80</u>, 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 FDOT and the UAO desire to enter into a joint agreement pursuant to Section 337.403(1)(b), Florida Statutes for the Utility Work to be accomplished by the FDOT's contractor as part of the construction of the Project; and

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

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. UAO shall prepare, at UAO's sole cost and expense, a final engineering design, plans, technical special provisions, a cost estimate, and a contingency Utility Work Schedule (said contingency schedule to be used in the case of a bid rejection) for the Utility Work (hereinafter referred to as the "Plans Package") on or before March 17, year of 2017.
- b. The Plans Package shall be in the same format as the **FDOT's** contract documents for the Project and shall be suitable for reproduction.
- c. Unless otherwise specifically directed in writing, 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 has been updated and conflicts with the Utility Accommodation Manual, the Utility Accommodation Manual shall

apply where such conflicts exist.

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- 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 and shall not duplicate or change the general contracting provisions of the **FDOT's** Standard Specifications for Road and Bridge Construction and any Supplemental Specifications, Special Provisions, or Developmental Specifications of the **FDOT** for the Project.
- f. UAO shall provide a copy of the proposed Plans Package to the FDOT, and to such other right of way users as designated by the FDOT, for review at the following stages: final engineering plans. Prior to submission of the proposed Plans Package for review at these stages, the UAO shall send the FDOT a work progress schedule explaining how the UAO will meet the FDOT's production schedule. The work progress schedule shall include the review stages, as well as other milestones necessary to complete the Plans Package within the time specified in Subparagraph a. above.
- g. In the event that the FDOT finds any deficiencies in the Plans Package during the reviews performed pursuant to Subparagraph f. above, the FDOT will notify the UAO in writing of the deficiencies and the UAO will correct the deficiencies and return corrected documents within the time stated in the notice. The FDOT's review and approval of the documents shall not relieve the UAO from responsibility for subsequently discovered errors or omissions.
- h. The FDOT shall furnish the UAO such information from the FDOT's files as requested by the UAO; however, the UAO shall at all times be and remain solely responsible for proper preparation of the Plans Package and for verifying all information necessary to properly prepare the Plans Package, including survey, information as to the location (both vertical and horizontal) of the Facilities. The providing of information by the FDOT shall not relieve the UAO of this obligation nor transfer any of that responsibility to the FDOT.
- i. The Facilities and the Utility Work will include all utility facilities of the **UAO** which are located within the limits of the Project, except as generally summarized as follows: <u>n/a</u>. These exceptions shall be handled by separate arrangement.
- j. If any facilities of the UAO located within the project limits are discovered after work on the project commences to be qualified for relocation at the FDOT's expense, but not previously identified as such, the UAO shall file a claim with the FDOT for recovery of the cost of relocation thereof. The filing of the claim shall not necessarily entitle the UAO to payment, and resolution of the claim shall be based on a determination of fault for the error. The discovery of facilities not previously identified as being qualified for relocation at the FDOT's expense shall not invalidate this Agreement.
- k. The **UAO** shall fully cooperate with all other right of way users in the preparation of the Plans Package. Any conflicts that cannot be resolved through cooperation shall be resolved in the manner determined by the **FDOT**.
- Upon completion of the Utility Work, the Facilities shall be deemed to be located on the public road or publicly owned rail corridor under and pursuant to the Utility Permit: _____ (Note: It is the intent of this line to allow either attachment of or separate reference to the permit).

2. Performance of Utility Work

- a. The FDOT shall incorporate the Plans Package into its contract for construction of the Project.
- b. The **FDOT** shall procure a contract for construction of the Project in accordance with the **FDOT**'s requirements.
- If the portion of the bid of the contractor selected by the FDOT which is for performance of the Utility
 Work exceeds the FDOT's official estimate for the Utility Work by more than ten percent (10%) and

the **FDOT** does not elect to participate in the cost of the Utility Work pursuant to Section 337.403(1)(b), Florida Statutes, the **UAO** may elect to have the Utility Work removed from the **FDOT**'s contract by notifying the **FDOT** in writing within 10 days from the date that the **UAO** is notified of the bid amount. Unless this election is made, the Utility Work shall be performed as part of the Project by the **FDOT**'s contractor.

- d. If the UAO elects to remove the Utility Work from the FDOT's contract in accordance with Subparagraph 2. c., the UAO shall perform the Utility Work separately pursuant to the terms and conditions of the FDOT's standard relocation agreement, the terms and conditions of which are incorporated herein for that purpose by this reference, and in accordance with the contingency relocation schedule which is a part of the Plans Package. The UAO shall proceed immediately with the Utility Work so as to cause no delay to the FDOT or the FDOT's contractor in constructing the Project.
- e. The **UAO** shall perform all engineering inspection, testing, and monitoring of the Utility Work to insure that it is properly performed in accordance with the Plans Package, except for the following activities: General Engineering Inspection and will furnish the **FDOT** with daily diary records showing approved quantities and amounts for weekly, monthly, and final estimates in accordance with the format required by **FDOT** procedures.
- f. Except for the inspection, testing, monitoring, and reporting to be performed by the **UAO** in accordance with Subparagraph 2. e., the **FDOT** will perform all contract administration for its construction contract.
- g. The **UAO** shall fully cooperate with the **FDOT** and the **FDOT**'s contractor in all matters relating to the performance of the Utility Work.
- h. The FDOT's engineer has full authority over the Project and the UAO shall be responsible for coordinating and cooperating with the FDOT's engineer. In so doing, the UAO shall make such adjustments and changes in the Plans Package as the FDOT's engineer shall determine are necessary for the prosecution of the Project.
- i. The UAO shall not make any changes to the Plans Package after the date on which the FDOT's contract documents are mailed for advertisement of the Project unless those changes fall within the categories of changes which are allowed by supplemental agreement to the FDOT's contract pursuant to Section 337.11, Florida Statutes. All changes, regardless of the nature of the change or the timing of the change, shall be subject to the prior approval of the FDOT.

3. Cost of Utility Work

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- a. The UAO shall be responsible for all costs of the Utility Work and all costs associated with any adjustments or changes to the Utility Work determined by the FDOT's engineer to be necessary, including, but not limited to the cost of changing the Plans Package and the increase in the cost of performing the Utility Work, unless the adjustments or changes are necessitated by an error or omission of the FDOT. The UAO shall not be responsible for the cost of delays caused by such adjustments or changes unless they are attributable to the UAO pursuant to Subparagraph 4.a.
- b. The initial estimate of the cost of the Utility Work is \$419,053.32. At such time as the FDOT prepares its official estimate, the FDOT shall notify the UAO of the amount of the official estimate for the Utility Work. Upon being notified of the official estimate, the UAO shall have five (5) working days within which to accept the official estimate for purposes of making deposits and for determining any possible contribution on the part of the FDOT to the cost of the Utility Work, or to elect to have the Utility Work removed from the FDOT's contract and performed separately pursuant to the terms and conditions set forth in Subparagraph 2. d. hereof.
- c. At least thirty (30) calendar days prior to the date on which the FDOT advertises the Project for bids,

the UAO will pay to the FDOT an amount equal to the FDOT's official estimate; plus 2% for mobilization of equipment for the Utility Work, additional maintenance of traffic costs for the Utility Work, administrative costs of field work, tabulation of quantities, Final Estimate processing and Project accounting (said amounts are to be hereinafter collectively referred to as the Allowances); plus 10% of the official estimate for a contingency fund to be used as hereinafter provided for changes to the Utility Work during the construction of the Project (the Contingency Fund).

d.	Payment of	the funds pursuant to this paragraph will be made (choose one):
		directly to the FDOT for deposit into the State Transportation Trust Fund.
		as provided in the attached Three Party Escrow Agreement between UAO , 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 FDOT Comptroller's Office prior to execution of this agreement.

- e. If the portion of the contractor's bid selected by the FDOT for performance of the Utility Work exceeds the amount of the deposit made pursuant to Subparagraph c. above, then subject to and in accordance with the limitations and conditions established by Subparagraph 2. c. hereof regarding FDOT participation in the cost of the Utility Work and the UAO's election to remove the Utility Work from the Project, the UAO shall, within fourteen (14) calendar days from notification from the FDOT or prior to posting of the accepted bid, whichever is earlier, pay an additional amount to the FDOT to bring the total amount paid to the total obligation of the UAO for the cost of the Utility Work, plus Allowances and 10% Contingency Fund. The FDOT will notify the UAO as soon as it becomes apparent the accepted bid amount plus allowances and contingency is in excess of the advance deposit amount; however, failure of the FDOT to so notify the UAO shall not relieve the UAO from its obligation to pay for its full share of project costs on final accounting as provided herein below. In the event that the UAO is obligated under this Subparagraph 3.e. to pay an additional amount and the additional amount that the UAO is obligated to pay does not exceed the Contingency Fund already on deposit, the UAO shall have sixty (60) calendar days from notification from the FDOT to pay the additional amount, regardless of when the accepted bid is posted.
- f. If the accepted bid amount plus allowances and contingency is less than the advance deposit amount, the FDOT will refund the amount that the advance deposit exceeds the bid amount, plus allowances and contingency if such refund is requested by the UAO in writing and approved by the Comptroller of the FDOT or his designee.
- g. Should contract modifications occur that increase the UAO's share of total project costs, the UAO will be notified by the FDOT accordingly. The UAO agrees to provide, in advance of the additional work being performed, adequate funds to ensure that cash on deposit with the FDOT is sufficient to fully fund its share of the project costs. The FDOT shall notify the UAO as soon as it becomes apparent the actual costs will overrun the award amount; however, failure of the FDOT to so notify the UAO shall not relieve the UAO from its obligation to pay for its full share of project costs on final accounting as provided herein below.
- h. The FDOT may use the funds paid by the UAO for payment of the cost of the Utility Work. The Contingency Fund may be used for increases in the cost of the Utility Work which occur because of quantity overruns or because of adjustments or changes in the Utility Work made pursuant to Subparagraph 2. h. Prior to using any of the Contingency Fund, the FDOT will obtain the written concurrence of the person delegated that responsibility by written notice from the UAO. The delegatee shall respond immediately to all requests for written concurrence. If the delegatee refuses to provide written concurrence promptly and the FDOT determines that the work is necessary, the FDOT may proceed to perform the work and recover the cost thereof pursuant to the provisions of Section 337.403(3), Florida Statutes. In the event that the Contingency Fund is depleted, the UAO shall, within fourteen (14) calendar days from notification from the FDOT, pay to the FDOT an additional 10% of the total obligation of the UAO for the cost of the Utility Work established under

Subparagraph 3. e. for future use as the Contingency Fund.

Upon final payment to the Contractor, the FDOT intends to have its final and complete accounting of all costs incurred in connection with the work performed hereunder 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. In the event said final accounting of total project costs is greater than the total deposits to date, the UAO will pay the additional amount within forty (40) calendar days from the date of the invoice. The UAO agrees to pay interest at a rate as established pursuant to Section 55.03, Florida Statutes, on any invoice not paid within the time specified in the preceding sentence until the invoice is paid.

4. Claims Against UAO

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- a. The **UAO** shall be responsible for all costs incurred as a result of any delay to the **FDOT** or its contractors caused by errors or omissions in the Plans Package (including inaccurate location of the Facilities) or by failure of the **UAO** to properly perform its obligations under this Agreement in a timely manner
- b. In the event the FDOT's contractor provides a notice of intent to make a claim against the FDOT relating to the Utility Work, the FDOT will notify the UAO of the notice of intent and the UAO will thereafter keep and maintain daily field reports and all other records relating to the intended claim.
- c. In the event the FDOT's contractor makes any claim against the FDOT relating to the Utility Work, the FDOT will notify the UAO of the claim and the UAO will cooperate with the FDOT in analyzing and resolving the claim within a reasonable time. Any resolution of any portion of the claim directly between the UAO and the FDOT's contractor shall be in writing, shall be subject to written FDOT concurrence and shall specify the extent to which it resolves the claim against the FDOT.
- d. The **FDOT** may withhold payment of surplus funds to the **UAO** until final resolution (including any actual payment required) of all claims relating to the Utility Work. The right to withhold shall be limited to actual claim payments made by the **FDOT** to the **FDOT**'s contractor.

5. Out of Service Facilities

No Facilities shall be placed out of service unless specifically identified as such in the Plans. The following terms and conditions shall apply to Facilities placed Out-of-Service:

- a. The **UAO** acknowledges its present and continuing ownership of and responsibility for out of service Facilities.
- b. The **FDOT** agrees to allow the **UAO** to leave the Facilities within the right of way subject to the continuing satisfactory performance of the conditions of this Agreement by the **UAO**. In the event of a breach of this Agreement by the **UAO**, the Facilities shall be removed upon demand from the **FDOT** in accordance with the provisions of Subparagraph e. below.
- c. The UAO shall take such steps to secure the Facilities and otherwise make the Facilities safe in accordance with any and all applicable local, state or federal laws and regulations and in accordance with the legal duty of the UAO to use due care in its dealings with others. The UAO shall be solely responsible for gathering all information necessary to meet these obligations.
- d. The UAO shall keep and preserve all records relating to the Facilities, including, but not limited to, records of the location, nature of, and steps taken to safely secure the Facilities and shall promptly respond to information requests of the FDOT or other permittees using or seeking use of the right of

way

- e. The UAO shall remove the Facilities at the request of the FDOT in the event that the FDOT determines that removal is necessary for FDOT use of the right of way or in the event that the FDOT determines that use of the right of way is needed for other active utilities that cannot be otherwise accommodated in the right of way. Removal shall be at the sole cost and expense of the UAO and without any right of the UAO to object or make any claim of any nature whatsoever with regard thereto. Removal shall be completed within the time specified in the FDOT's notice to remove. In the event that the UAO fails to perform the removal properly within the specified time, the FDOT may proceed to perform the removal at the UAO's expense pursuant to the provisions of Sections 337.403 and 337.404, Florida Statutes.
- f. Except as otherwise provided in Subparagraph e. above, the UAO agrees that the Facilities shall forever remain the legal and financial responsibility of the UAO. The UAO shall reimburse the FDOT for any and all costs of any nature whatsoever resulting from the presence of the Facilities within the right of way. Said costs shall include, but shall not be limited to, charges or expenses which may result from the future need to remove the Facilities or from the presence of any hazardous substance or material in or discharging from the Facilities. Nothing in this paragraph shall be interpreted to require the UAO to indemnify the FDOT for the FDOT's own negligence; however, it is the intent that all other costs and expenses of any nature be the responsibility of the UAO.

6. Default

- a. In the event that 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 sixty (60) days from written notice thereof from FDOT.
 - (2) Pursue a claim for damages suffered by the FDOT.
 - (3) If the Utility Work is reimbursable under this Agreement, withhold reimbursement payments until the breach is cured. The right to withhold shall be limited to actual claim payments made by **FDOT** to third parties.
 - (4) If the Utility Work is reimbursable under this Agreement, offset any damages suffered by the FDOT or the public against payments due under this Agreement for the same Project. The right to offset shall be limited to actual claim payments made by FDOT to third parties.
 - (5) 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 sixty (60) days from written notice thereof from **FDOT**.
 - (6) Pursue any other remedies legally available.
 - (7) 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 that 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 sixty (60) days from written notice thereof from the **UAO**.

- (2) If the breach is a failure to pay an invoice for Utility Work which is reimbursable under this Agreement, pursue any statutory remedies that the **UAO** may have for failure to pay invoices.
- (3) 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 nor from any statutory obligations that either party may have with regard to the subject matter hereof.

7. 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 estimate duration, (b) promptly remedied or mitigated the effect of the occurrence to the extent possible, and (c) resumed performance as soon as possible.

8. 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 of 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.

9. Miscellaneous

- Time is of essence in the performance of all obligations under this Agreement.
- b. The Facilities shall at all times remain the property of and be properly protected and maintained by the **UAO** in accordance with the current Utility Accommodation Manual in effect at the time the Plans Package is prepared and the current utility permit for the Facilities; provided, however, that the **UAO** shall not be obligated to protect or maintain any of the Facilities to the extent the **FDOT's** contractor has that obligation as part of the Utility Work pursuant to the **FDOT's** specifications.
- c. 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.
- d. 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.
- e. 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.
- f. 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:	
Jackie Michels, P.E., Plan Review Manager	
8100 Forest Hill Blvd, West Palm Beach, FL 33413	
JMichels@pbcwater.com; 561-493-6116	
If to the FDOT:	
Tim Brock, P.E., District Utility Engineer	
3400 West Commercial Blvd, Fort Lauderdale, FL 33309	
Tim,Brock@dot.state.fl.us	

10. 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

710-010-22 UTILITIES OGC -- 11/14

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION UTILITY WORK BY HIGHWAY CONTRACTOR AGREEMENT (AT UTILITY EXPENSE)

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 Approximent is attached.	pendix entitled "Changes to Form
No changes have been made to this Form Document, but changes are entitled "Changes to Form Document."	included on the attached Appendix
IN WITNESS WHEREOF, the parties hereto have executed this Agreement effect	ctive the day and year first written.
UTILITY: Palm Beach County	
BY: (Signature) See Attached	DATE:
(Typed Name:)	
(Typed Title:)	
Recommend Approval by the District Utility Office	
BY: (Signature)	DATE:
FDOT Legal review	
BY: (Signature)	DATE:
District Counsel	
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
BY: (Signature)	DATE:
(Typed Name:)	
(Typed Title:)	
FEDERAL HIGHWAY ADMINISTRATION (if applicable)	
BY:	DATE:
(Typed Name:)	
(Typed Title:)	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION UTILITY WORK BY HIGHWAY CONTRACTOR AGREEMENT

R2017 M0177

PALM BEACH COUNTY A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA **BOARD OF COUNTY COMMISSIONERS** OF PALM BEACH COUNTY, FLORIDA

Signed:

Typed Name: Paulette Burdick, Mayor

ATTEST:

Sharon R. Bock, Clerk & Comptroller

APPROVED AS TO FORM AND

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LEGAL SUFFICIENCY:

(County Attorney)

APPROVED AS TO TERMS AND CONDITIONS

Director of Water Utilities

ATTACHMENTS

- Appendix A of Assurances Required Contract Provisions for Federal Aid Contracts (This shall be considered the "Changes to Form Document" referenced in Paragraph 10 of the Utility Work by Highway Contractor Agreement)
- 2. Exhibit A Scope of Services
- 3. Three Party Escrow Agreement

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION REQUIRED CONTRACT PROVISIONS FOR FEDERAL AID CONTRACTS (Appendix A of Assurances)

Financial Project ID: 419345-2-56-01	Federal Project ID:
County: Palm Beach	State Road No.: 80
District Document No:	
Utility Agency/Owner (UAO): Palm Beach County	

During the performance of this Agreement, the **Utility Agency Owner (UAO)**, for itself, its assignees and successors in interest **(hereinafter referred to as the UAO)**, agrees as follows:

- (1) Compliance with Regulations: The UAO will comply with the Regulations of the FLORIDA DEPARTMENT OF TRANSPORTATION (hereinafter referred to as the DEPARTMENT) relative to nondiscrimination in Federally-assisted programs of the DEPARTMENT (Title 49, Code of Federal Regulations, Part 21, hereinafter referred to as the "Regulations"), which are herein incorporated by reference and made a part of this contract.
- (2) **Nondiscrimination:** The **UAO**, with regard to the work performed by it after award and prior to completion of the **UAO** work, will not discriminate on the ground of race, color or national origin in the selection and retention of subcontractors, including procurement of materials or leases of equipment. The **UAO** will not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix A & B of the Regulations.
- (3) Solicitations: In all solicitations either by competitive bidding or negotiation made by the UAO for work to be performed under a subcontract, including procurement of materials and leases of equipment, each potential subcontractor or supplier shall be notified by the UAO of the UAO's obligations under this contract and the Regulations relative to nondiscrimination on the ground of race, color or national origin.
- (4) "Buy America" Material Certification Requirements: The UAO will use steel and iron manufactured in the United States, in accordance with the Buy America provisions of 23 CFR 635.410, as amended. The UAO will ensure that all manufacturing processes for this material occur in the United States. As used in this provision, a manufacturing process is any process that modifies the chemical content, physical shape or size, or final finish of a product, beginning with the initial melting and continuing through final shaping and coating. If a steel or iron product is taken outside the United States for any manufacturing process, it becomes foreign source material. Foreign steel and iron may be used when the actual cost of such foreign materials does not exceed 0.1% of the total reimbursable amount of this agreement. These requirements are applicable to all steel and iron materials incorporated into the finished work, but are not applicable to steel and iron items that are not incorporated into the finished work. Prior to incorporating the material into the work, the UAO will provide the Florida Department of Transportation a certification from the manufacturer of steel or iron, or any product containing steel or iron as a component, stating either: a)"that all steel or iron furnished or incorporated into the furnished product was manufactured in the United States" or, b) "that all steel or iron furnished or incorporated into the furnished product was manufactured in the United States except for minimal quantities of foreign steel and iron with an actual cost of \$_____."
- (5) Information and Reports: The UAO will provide all information and reports required by the Regulations, or orders and instructions issued pursuant thereto, and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the DEPARTMENT or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of the UAO is in the exclusive possession of another who fails or refuses to furnish this information, the UAO shall so certify to the DEPARTMENT or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION REQUIRED CONTRACT PROVISIONS FOR FEDERAL AID CONTRACTS

(Appendix A of Assurances)

- (6) **Sanctions for Noncompliance:** In the event of the **UAO's** noncompliance with the nondiscrimination provisions of paragraphs (1) through (4), the **DEPARTMENT** shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - (a) withholding of payments to the contractor under the Agreement until the UAO complies; and/or
 - (b) cancellation, termination or suspension of the Agreement, in whole or in part.
- (7) **Incorporation of Provisions:** The **UAO** will include the provisions of paragraph (1) through (6) in every subcontract, including procurement of materials and leases of equipment, unless exempt by the Regulations, order or instructions issued pursuant thereto. The **UAO** will take such action with respect to any subcontract, procurement or lease as the **DEPARTMENT** or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance; provided, however, that in the event the **UAO** becomes involved in, or is threatened with, litigation with a subcontractor, supplier or lessor as a result of such direction, the **UAO** may request the State to enter into such litigation to protect the interests of the State, and, in addition, the **UAO** may request the United States to enter into such litigation to protect the interests of the United States.

EXHIBIT A

Scope of Services 419345-2-56-01

The utility work to be perform under this agreement consists of the relocation of twenty one (21) fire hydrants, the replacement and adjustment of 54 water/sewer valve boxes to finished grade and the relocation of over 1500 linear feet of water/sewer main with all the appurtenances thereof ranging from 10 inches to 18 inches.

Summary of Quantities

No.	Item Description	Unit	Quantity
	UTILITY FIXTURE, VALVE BOX, F&I, REPLACE	EA	54
425-5-1	UTILITY FIXTURE, ARV MANHOLE, ADJUST	EA	2
1050-12-424	UTILITY PIPE, DEFLECTION, DUCTILE IRON, F&I, SEWER, 10"	LF	102
1050-12-424	UTILITY PIPE, DEFLECTION, DUCTILE IRON, F&I, WATER, 12"	LF	1252
1050-12-424	UTILITY PIPE, DEFLECTION, DUCTILE IRON, F&I, SEWER, 18"	LF	200
1644-700 FIRE HYDRANT, ADJUST/EXTEND & MODIFY		EA	13
1644-800	1644-800 FIRE HYDRANT, REMOVE/RELOCATE		8
1050-16-004	UTILITY PIPE, REMOVE & DISPOSE	LF	1500
1055-51-110	UTILITY FITTINGS, DUCTILE IRON, F&I ELBOW, 10"	EA	4
1055-51-112	UTILITY FITTINGS, DUCTILE IRON, F&I ELBOW, 12"	EA	28
1055-51-118	UTILITY FITTINGS, DUCTILE IRON, F&I ELBOW, 18"	EA	20
	UTILITY PIPE, SUPPORT & PROTECT, 24" WATER MAIN	LF	3900
	POLY-WRAP, 10"-18" PIPE	LF	345

1080-24-110	UTILITY FIXTURE, GATE VALVE & BOX, F&I, SEWER, 10"	EA	1
425-5	UTILITY FIXTURE, 1" ARV & MANHOLE, WATER (F&I)	EA	2
	REMOVAL OF EXISTING ARV & MANHOLE, WATER	EA	2
1050-12-423	UTILITY PIPE, EXTENSION, DUCTILE IRON, F&I, WATER,6"	LF	520
1080-24-106	UTILITY FIXTURE, GATE VALVE & BOX, F&I, WATER, 6"	EA	5
1080-11-303	UTILITY FIXTURE, TAPPING SLEEVE & VALVE W/ BOX, F&I, WATER, 24"X6"	EA	3
1080-11-303	UTILITY FIXTURE, Tee, F&I, WATER, 12"X6"	EA	5
1055-11-452	UTILITY FITTINGS, CAP/PLUG, F&I, WATER, 6"	EA	8

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THREE PARTY ESCROW AGREEMENT

R2017n0177

THIS AGREEMENT is made and entered into by and between the State of Florida, Department of Transportation ("FDOT"), Palm Beach 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:

SR-80 from W of Lion Country Safari to Forest Hill Blvd

Project #:

419345-2-56-01

County:

Palm Beach 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.

	See Attached
For FDOT-OOC (signature)	For PARTICIPANT (signature)
Name and Title	Name and Title
59-3024028 Federal Employer I.D. Number	59-6000785-011 Federal Employer I.D. Number
Date	Date
FDOT Legal Review:	
For Forevy Agent (signature)	
For Escrow Agent (signature)	
Name and Title	
Date	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION THREE-PARTY ESCROW AGREEMENT

R201740177

PALM BEACH COUNTY FEB 0 7 2017
A POLITICAL SUBDIVISION OF THE
STATE OF FLORIDA
BOARD OF COUNTY COMMISSIONERS
OF PALM BEACH COUNTY, FLORIDA

Signed: Taulette Busdia

Typed Name: Paulette Burdick, Mayor

ATTEST: Sharon R. Bock, Clerk & Comptroller

(Deputy Clerk)

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

(County Attorney)

APPROVED AS TO TERMS AND CONDITIONS

Director of Water Utilities

** CONFIDENTIAL ** Project Detail 41934525601 ** CONFIDENTIAL **

Project Name: SR-80 FROM W OF LION COUNTRY SAFARI RD TO FOREST HILL/CRESTWOOD BLVD. - ADD LANES & REHABILITATE PVMNT

Letting Date: 1/31/2018 12:00:00 AM

County: 93 - PALM BEACH

District: 04

Federal Aid: N/A

Project Work Type: X2 - Reconstruction

Project Alternate Summary

Alternate Description	Category Alternate Set	Item Alternate Item Alte Member Mem	보통하다 하다 요즘 6. 경기 하면 하는 사람들이 하면 하는 하는 하는 사람들은 사람들이 가장 보고 있다면 하는 것이다.	Low Cost
0.02.00.00.00.00.00.00.00.00.00.00.00.00		: }	\$657,601.00	√ √

Project Number: 41934525601

Category: 0700 Utilities

Obs	Item Number	Item Description	Supplemental Description	T Spec	Fund	Unit	Quantity	Unit Price	Extended Amount	Low Cost
	1050 16004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	<u> </u>	T		LF	725.00	\$20.00	\$14,500.00	1
	1050 18004	UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 8-19.9"		Т		LF	1500.00	\$8.00	\$12,000.00	1
	1050 51206	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 6"		T		LF	300.00	\$321.67	\$96,501.00	√
	1050 51208	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 8"		Т		LF	40.00	\$200.00	\$8,000.00	7
	1050 51212	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 12"	The specific in the specific control of the specific c	T		LF	1272.00	\$100.00	\$127,200.00	1
	1050 51218	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 18"		T		LF	200.00	\$120.00	\$24,000.00	1
	1055 51108	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 8"		Т		EA	4.00	\$500.00	\$2,000.00	1
	1055 51112	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 12"		T		EA	30.00	\$900.00	\$27,000.00	1
er og en er overete ett bes	1055 51118	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 18"	1	T	2	EA	20.00	\$1,500.00	\$30,000.00	1
	1055 51412	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 12"		T	;	EA	1.00	\$2,000.00	\$2,000.00	٧
	1055 51512	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 12"	-	Т		EA	2.00	\$575.00	\$1,150.00	1
,	1060 11211	UTILITY STRUCTURE, BELOW GROUND, F&I, WATER/SEWER, 0 - 80 FT3, 0 - 6'		T		EA	1.00	\$3,750.00	\$3,750.00	1
-)	1060 16	UTILITY STRUCTURE, BELOW GROUND, REMOVE&DISPOSE CONTRACTOR TAKES OWNERSHIP	!	Т		EA	2.00	\$1,000.00	\$2,000.00	1
***************************************	1080 21500	UTILITY FIXTURE, VALVE/METER BOX, ADJUST		Т		EA	65.00	\$400.00	\$26,000.00	1
again way direc	1080 23112	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 12"	The second deviation of the latest the second of the secon	T	1	EA	4.00	\$8,500.00	\$34,000.00	1
	1080 23124	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 24"		T	,	EA	3.00	\$13,000.00	\$39,000.00	1
	1080 24106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"		T		EA	5.00	\$1,300.00	\$6,500.00	1
	1080 24112	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 12"		Т		EA	4.00	\$2,750.00	\$11,000.00	1
an artismo y gazatek tirak ayan diri kurur	1080 27108	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 8"		T		EA	1.00	\$6,000.00	\$6,000.00	1

Obs	Item Number	Item Description	Supplemental Description	T Spec	Fund	Unit	Quantity	Unit Price	Extended Amount	Low Cost
ne serve serve	1080 27112	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 12"		Т		EA	5.00	\$7,000.00	\$35,000.00	1
	1080 27118	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 18"	determinant of specimens are not require propagation and the specimens of	T		EA	2.00	\$10,000.00	\$20,000.00	1
	1080 32112	UTILITY FIXTURE- SAMPLE POINT, FURNISH & INSTALL, 12"		Т		EA	6.00	\$2,500.00	\$15,000.00	1
	1644113 08	FIRE HYDRANT, F&I, STANDARD, 2 HOSE, 1PUMPER, 6"	1	Т		EA	20.00	\$5,000.00	\$100,000.00	1
	1644900	FIRE HYDRANT, REMOVE	2000	T		EA	20.00	\$750.00	\$15,000.00	1
	A						e e transcription de la company de la compan	0700 Utilities Total	\$657,601.00	I

Project Alternate Summary for 41934525601

Alternate Description	Category Alternate Se	Category et Alternate Member	Item Alternate Item Al Member Mer	ternate Total Low Cost nber
		Address of the contract of the		\$657,601.00 √

Official Estimate	\$657,601.00			
10% Contingency	\$65,760.10			
2% CEI	\$13,152.02			
Total per_UWHCA	\$736,513.12			
Less Check received	\$419,053.32			
Amount Due	\$317,459.80			