Agenda Report



2725 Judge Fran Jarnieson Way Viera, FL 32940

Consent

F3	12/17/2024
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Subject:

Request permission to enter into a Utility Work by Highway Contractor Agreement (UWHCA) with the Florida Department of Transportation (FDOT) to bid out the installation of a Sanitary Force Main at the intersection of South Patrick Drive and Banana River Drive as part of their South Patrick Drive Improvements resurfacing project (District 4).

Fiscal Impact:

Construction cost estimate and contingency for this Department's portion of the project is \$1,125,519.49. This Department has a Florida Department of Environmental Protection (FDEP) grant in the amount of \$14M which will reimburse the County for any payments.

Dept/Office:

Utility Services Department

Requested Action:

It is requested that the Board authorize the County Manager to execute all contracts, contract amendments, and any contract extensions, budget change requests (BCR), change orders, amend the five-year Capital Improvements Plan (CIP) as it relates to this project, and any documents, reimbursement requests, or other administrative actions related to this agreement, upon review and approval by the County Attorney's Office, Risk Management, and Purchasing Services.

Summary Explanation and Background:

In 2022, the Utility Services Department received two grants for wastewater collection system improvements for the South Beaches service area. The grants are from the following: (1) FDEP resiliency grant in the amount of \$14M, and (2) ARPA allocation in the amount of \$1.8M for the design phase only. All projects associated with the above-mentioned grants are to improve the infrastructure resiliency of our wastewater collection system in the South Beaches service area.

During the due diligence phase of developing projects associated with the above-mentioned improvements, it was determined using a hydraulic model, that a 30-inch parallel force main along South Patrick Drive from our Lift Station B-20 to south of Eau Gallie Boulevard was identified as a high-level solution to reduce the probability of wastewater discharges. Coincidentally, FDOT has a programmed roadway resurfacing project (FDOT Project No. 44879-1) along South Patrick Drive from Pineda Causeway to Eau Gallie Boulevard.

As soon as this Department became aware of this overlap of projects, this Department reached out to FDOT to determine means of working together to accomplish both projects during the same construction timeline. We have been working with FDOT for the past five months on how to implement these projects successfully. It was decided by all parties that installing a portion of the County's proposed 30-inch force main project at the

intersection of South Patrick Drive and Banana River Drive (Attachment A) was the best path forward. The advantages of combining the two projects are it becomes more feasible to hire a single contractor who mobilizes once versus hiring two contractors to be mobilized at different times which would include redoing road resurfacing upon the completion of each phase. This will also result in a more condensed timeline, reducing the impact on the local travel community.

As part of the terms associated with the UWHCA agreement with FDOT (Attachment B), FDOT requires that the \$1,125,519.49 (Attachment C), construction cost estimate, and 10% contingency, be forwarded to FDOT before acceptance of an executed contract. The construction bid will include specific construction bid items specific only for Brevard County as a means of transparency of what portion is being paid by the County. If the bid for the utility work portion of the project comes in over the \$1,125,519.49 value of the estimate plus 10%, the Utility Services Department has the option to not proceed with the project and receive our money back.

This project was approved as part of the Annual Capital Improvement Project for FY 24-25 (Attachment D).

Attachment A -Project Map

Attachment B - Utility Work by Highway Contractor Agreement (UWHCA)

Attachment C - Cost Estimate

Attachment D - CIP Sheet

Clerk to the Board Instructions:

E-mail the Clerk memo to karina.perez@brevardfl.gov and mail the original to the Utility Services Department.



FLORIDA'S SPACE COAST



Kimberly Powell, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001 Fax: (321) 264-6972 Kimberly.Powell@brevardclerk.us

December 18, 2024

MEMORANDUM

- TO: Edward Fontanin, Utility Services Director
- RE: Item F.3., Request for Permission to Enter into a Utility Work by Highway Contractor Agreement (UWHCA) with the Florida Department of Transportation (FDOT) to Bid Out the Installation of a Sanitary Force Main at the Intersection of South Patrick Drive and Banana River Drive as Part of their South Patrick Drive Improvements Resurfacing Project

The Board of County Commissioners, in regular session on December 17, 2024, authorized the County Manager to execute all contracts, Contract Amendments, and any Contract Extensions, Budget Change Requests, Change Orders, amend the Five-year Capital Improvements Plan as it relates to this project, and any documents, reimbursement requests, or other administrative actions related to this UWHCA, upon review and approval by the County Attorney's Office, Risk Management, and Purchasing Services. Enclosed is the executed UWHCA and Three Party Escrow Agreement.

Upon execution by FDOT, please return a copy of the fully-executed Agreements to this office for inclusion to the official minutes.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS RACHEL M. SADOFF, CLERK

Kimberly Powell, Clerk to the Board

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Encls. (2)

cc: Finance Budget



Attachment A - Project Map (1/2)







Attachment A - Project Map (2/2)





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Financial Project ID: 448792-1-56-01	Federal Project ID: D523-072-B
Financial Project ID:	
Financial Project ID:	
Financial Project ID:	
County: Brevard State Road No.: 513	
District Document No: 1	
Utility Agency/Owner (UAO): Brevard County	

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 Brevard 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 <u>SR 513 from SR 518 to Patrick Air Force Base</u>, State Road No.: <u>513</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 Jan. 14, year of 2025.
- 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** Design Manual in effect at the time the Plans Package is prepared, and the **FDOT's** contract documents for the Project. If the **FDOT's** Design 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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UTILITIES

- 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: <u>Ph. III, Ph. IV and S&S</u>. 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**.
- I. 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: <u>To be submitted prior to let</u> (*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.
- c. 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 <u>five (5)</u> 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: <u>Not Applicable</u> 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

- 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 <u>\$1,125,519.49</u>. 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 <u>5</u>% 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 **FDOT** Comptroller's Office prior to execution of this agreement.
- If the portion of the contractor's bid selected by the FDOT for performance of the Utility Work e. 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.

I. 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

- 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. 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

- a. 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**: Brevard County Attn: Edward Fontanin 2725 Judge Fran Jaimeson Way Viera, Florida 32940 If to the **FDOT**: FDOT, ATTN: D5 Brevard Operations Engineer

555 Camp Road	
Cocoa, Florida 32927	

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

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATIO UTILITY WORK BY HIGHWAY CONTRACTOR AGRE (AT UTILITY EXPENSE)	UNEITIES
reference purposes only and do not change the terms of the document. By hereby represents that no change has been made to the text of this docume 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 Document" is attached. No changes have been made to this Form Document, but change Appendix entitled "Changes to Form Document." 	
IN WITNESS WHEREOF, the parties hereto have executed this Agreement effect	tive the day and year first written.
UTILITY: Brevard County	
BY:(Signature)	DATE: 12/17/24
(Typed Name:)	
(Typed Title:)	
Recommend Approval by the District Utility Office	
BY: <u>(Signature)</u>	DATE:
FDOT Legal review	
BY: <u>(Signature)</u> District Counsel	DATE:
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
BY: <u>(Signature)</u>	DATE:

(Typed Name: C. Jack Adkins)

(Typed Title: Director of Transportation Development)

FEDERAL HIGHWAY ADMINISTRATION (if applicable)

_		
D	v	•
D	I.	•

DATE: _____

(Typed Name: N/A)

(Typed Title: N/A)

710-010-22 UTILITIES OGC - 03/20

APPENDIX: "CHANGE TO FORM DOCUMENT"

The following changes are hereby made to the UTILITY WORK BY HIGHWAY CONTRACTOR AGREEMENT (AT UTILITY EXPENSE), between the **State of Florida Department of Transportation** (the **"FDOT**") and **Brevard County** (the **"UAO**") dated the _____ day of _____ to make the project identified as Financial Project Identification Number FPID <u>448792-1-56-01</u>.

The first paragraph of Section 8 on page 7 FOR GOVERNMENT-OWNED UTILITIES is hereby amended to read as follows:

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 the **FDOT** or said parties may be subject, to the extent and within the limitations of Section 768.28, Florida Statutes, 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 the **FDOT's** or the **UAO's** sovereign immunity beyond the limits set forth in Florida Statutes, Section 768.28, and nothing herein shall be construed as consent by the **UAO** to be sued by third parties in any manner arising out of this Agreement.

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

710-010-08 UTILITIES OGC-06/24

Financial Project ID: 448792-1-56-01 Federal Project ID: D523-072-B		
County: Brevard State Road No.: 513		
District Document No: 1		
Utility Agency/Owner (UAO): Brevard 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" Requirements:** The **UAO** will use domestic steel and/or iron products incorporated into the finished work in compliance with the Buy America provisions of 23 CFR 635.410 as amended. As used in this provision, "steel and/or iron products" means manufactured products that are predominately steel and/or iron products and that are not otherwise exempt from Buy America requirements pursuant to rules and regulations of the Federal Highway Administration. As used in this provision, "domestic" means products that are manufactured in the United States which have not undergone any manufacturing process outside of the United States that modified 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 and/or iron products. The **UAO** may incorporate into the finished work foreign source steel and/or iron products. The **UAO** will retain documentation verifying compliance with the Buy America provision of this Agreement for a period of 3 years after final payment of the finished work. Upon request, the **UAO** will provide the documentation verifying compliance with the Buy America provision of this Agreement.

(5) Additional "Buy America" Requirements: The UAO will comply with 2 CFR 184 and 2 CFR 200.322, which includes the Buy America Preferences for Infrastructure Projects of the Build America, Buy America Act (BABA) and Domestic Preferences for Procurements. The UAO will use Manufactured Products that are consumed in, incorporated into, or affixed to an infrastructure project that are manufactured in the United States, in accordance with BABA requirements and applicable waivers. The UAO will use non-ferrous metals, plastic and polymer-based products, glass, lumber, and drywall articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure of the United States, in accordance with BABA requirements.

As used in 2 CFR 184, "construction material" means materials that are predominately non-ferrous metals, plastic and polymer-based products, glass, optical fiber, fiber optic cable, lumber, and drywall articles, materials, and supplies that are not otherwise exempt from Buy America requirements pursuant to rules and regulations of the Federal Highway Administration. As used in this provision, "domestic" means construction materials that are manufactured in the United States which have not undergone any manufacturing process outside of the United States that modified 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 or as defined in 2 CFR 184. If a construction material is taken outside the United States for any manufacturing process, it becomes foreign source construction material.

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

The UAO will retain documentation verifying compliance with the Build America, Buy America provision of this Agreement for a period of 3 years after final payment of the finished work. Upon request, the UAO will provide the documentation verifying compliance with the Build America, Buy America provision of this Agreement. The UAO will provide a certification with the invoice that states the following: "The UAO certifies that all products that are predominately steel and/or iron are domestic products in compliance with the Buy America provisions of 23 CFR 635.410. The UAO certifies that all products that are predominately construction materials are domestic products in compliance with the Buy America provisions of 2 CFR 184. The UAO certifies that all manufactured products are domestic products in compliance with the Buy America provisions of 2 CFR 184. The UAO certifies that all manufactured products are domestic products in compliance with the Buy America provisions of 2 CFR 184. The UAO certifies that all manufactured products are domestic products in compliance with the Buy America provisions of 2 CFR 184. The UAO certifies that all manufactured products are domestic products in compliance with the Buy America provisions of 2 CFR 184. The UAO certifies that all manufactured products are domestic products in compliance with the Buy America provisions of 2 CFR 184.

(6) 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.

(7) **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.

(8) **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.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION RESOLUTION UTILITY AGREEMENT

FPN#	COUNTY	STATE ROAD	DOC. #	FAP #
448792-1-56-01	Brevard	513	1	D523-072-B

WHEREAS, the State of Florida Department of Transportation, hereinafter referred to as the FDOT, proposes to construct or reconstruct a transportation facility identified above, hereinafter referred to as the **Project**; and

WHEREAS, in order for the FDOT to proceed with the Project, it is necessary for <u>Brevard County</u>, hereinafter referred to as the UAO, to execute and deliver to the FDOT the agreement identified as <u>Utility</u> Work by Highway Contractor (At Utility Expense), hereinafter referred to as the Agreement;

NOW, THEREFORE, BE IT RESOLVED BY THE UAO:

That (Name) ______, (Title) ______ behereby authorized and directed to execute and deliver the Agreement to the FDOT.

A certified copy of this Resolution shall be forwarded to the **FDOT** along with the executed Agreement.

ON MOTION of ______, seconded by ______, the above resolution was introduced and passed by the UAO on the __ day of ______, 200.

NAME: _____

Title: _____

ATTEST:		
Title:		

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3-Dec-24

PAY ITEM NUMBER	DESCRIPTION	QTγ	UNIT	UNIT COST	EXTENSION
0110 4 10	REMOVAL OF EXISTING CONCRETE	57	ς	\$ 50.00	\$ 2,850.00
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	108	ч	\$ 45.00	\$ 4,860.00
0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	57	sγ	\$ 85.00	\$ 4,845.00
0570 1 2	PERFORMANCE TURF, SOD	97.6	۶۲	\$ 20.00	\$ 1,952.00
1050 51220	UTILITY PIPE- DUCTILE IRON/ CAST IRON, FURINISH & INSTALL WATER/SEWER, 20"	35	5	\$ 900.00	\$ 31,500.00
1050 51230	UTILITY PIPE- DUCTILE IRON' CAST IRON, FURINISH & INSTALL WATER/SEWER, 30"	282	5	\$ 1,000.00	\$ 595,000.00
1055 51130	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW 45 BEND, 30"	4	EA	\$ 11,000.00	\$ 44,000.00
1055 51230	UTILITY FITTINGS, DUCTILE IRONICAST IRON, FURNISH & INSTALL TEE, 30"	-	EA	\$ 20,800.00	\$ 20,800.00
1055 51530	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL CAP/PLUG, 30"	2	A	\$ 8,000.00	\$ 16,000.00
1060 11221	UTILITY STRUCTURE, BELOW GROUND, F&I, WATER / SEWER > 80 FT3, 0 - 6'	-	EA	\$ 15,000.00	\$ 15,000.00
1080 21120	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 20"	1	EA	\$ 2,600.00	\$ 2,600.00
1080 21130	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 30"	-	EA	\$ 3,000.00	\$ 3,000.00
1080 23124	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 24"	F	EA	\$ 50,000.00	\$ 50,000.00
1080 24120	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH & INSTALL, 20"	-	EA	\$ 35,652.80	\$ 35,652.80
1080 24130	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH & INSTALL, 30"	1	EA	\$ 45,652.80	\$ 45,652.80
1080 26130	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH & INSTALL, 30"	-	EA	\$ 45,000.00	\$ 45,000.00
n/a	CONTAMINATION ESTIMATE		rs	\$ 60,000.00 \$	\$ 60,000.00

978,712.60 978,712.60 97,871.26 1,125,519.49 48,935.63 ŝ ŝ ŝ ŝ 5% 10% CONTINGENCY SUBTOTAL UWHCA CE&A USE

* Unit Cost for DIP FM with ceramic epoxy lining and PE encasement. The cost includes mobilization, demobilization, trench excavation, joint restraints, temporary bulkead cap, backfill and hydrostatic testing

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Utility Services Department

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Program Name:	COUNTY WATER AND WASTEWATER
Project Name:	South Beaches: Riverside Drive Force Main Improvements
Project Total:	\$16,320,000
Project Timeline:	October 1, 2023 through September 30, 2026
Funded Program:	6985505
District(s):	4,5

Project Description, Milestones and Service Impact

Force main improvements and installation of a ground storage tank at lift station B-20 with pumps (a master lift station) to the South Beaches Wastewater Treatment Facility collection system are planned to increase system resiliency and prevent sewage overflows during storm events.

Revenue or Expense Category	All Prior Fiscal Years	Fiscal Year 2024	Flscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029 & Future	Total Revenue
Charges For Services Revenue	s	ŝ	S	\$ 520,000	S	s	\$	\$ 520,000
Other Finance Sources Revenue	s	s	° S	s	s	s	s,	s
Other Transfers Revenue	s	s	s	s	× S	s	s.	s
Permit/Fees Revenue	s	s	s	• s	° S	S	۰ ۲	s
Grant Revenue	\$ 15,800,000	s	s	, S	s	S	s.	\$ 15,800,00
Total Revenue	\$ 15,800,000	s	s	\$ 520,000	, s	s	• 8 •	\$ 16,320,00
Land Expense	s	s	S	s	s	S	. s .	s
Planning/Design Expense	s	s	\$ 1,800,000	\$ 520,000	ۍ د	s		\$ 2,320,000
Construction Expense	ŝ	s	\$ 14,000,000	s	ہ \$	s	· S ·	\$ 14,000,000
Other Expense	s	s	s	s	ः S	S	د ي	s
Total Expense	ŝ	ı دې	\$ 15,800,000 \$	\$ 520,000	ŝ	ŝ	ş	\$ 16.320,000

Operating and Capital Budget Proposed FY 2024-2025 | BREVARD COUNTY 771

