



**Interoffice Memorandum**

May 21, 2024

**TO:** Mayor Jerry L. Demings  
-AND-  
County Commissioners

**FROM:** Joseph C. Kunkel, P.E., Director, Public Works Department

Handwritten signature of Joseph C. Kunkel in black ink.

**CONTACT PERSON:** Brian Sanders, Manager  
Transportation Planning Division

Handwritten signature of Brian Sanders in black ink.

**PHONE NUMBER:** (407) 836-8022

**SUBJ:** June 18, 2024-Consent Item  
Resolution and Supplemental Agreement for the Buck Road Bridge  
Replacement over Little Econ (Orange County) Bridge #754005

The Public Works Department has solicited construction services for the Buck Road bridge over Econlockhatchee River. The project consists of the Buck Road bridge replacement over the Little Econlockhatchee River including the roadway approaches from west of Riverdale Road to Rouse Road and roadway improvements to Riverdale Road. The project includes existing bridge removal, new bridge construction, sheet pile walls, earthwork, milling and resurfacing, curb and gutter, concrete sidewalk, drainage pipes and structures, erosion control, sodding, pavement markings, signs, traffic signalization, maintenance of traffic, and utility coordination. The project length is approximately 1,025 feet.

This project is funded in accordance with the Local Agency Program Agreement that was approved by the Board on February 21, 2023. The Florida Department of Transportation and MetroPlan Orlando have agreed to increase the federal fund amount to \$7,266,104 and reduce the County's share to \$3,123,110. Orange County Public Works will seek to reduce or eliminate the funding gap by requesting additional funding through MetroPlan Orlando.

The County Attorney's Office, Risk Management Division, Public Works Engineering Division, and Transportation Planning Division have reviewed this Resolution and Supplemental Agreement and find them acceptable.

**Action Requested:** Approval and execution of (1) Resolution of the Orange County Board of County Commissioners regarding the Local Agency Program Supplemental Agreement with the State of Florida Department of Transportation concerning the Buck Road Bridge Project (FPN Number 4392152-1-58/68-01) and (2) State of Florida Department of Transportation Local Agency Program Supplemental Agreement FPN: 439252-1-58/68-01 Contract No.: G2R43. District 5.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**LOCAL AGENCY PROGRAM  
SUPPLEMENTAL AGREEMENT**

SUPPLEMENTAL NO.

1

FEDERAL ID NO. (FAIN)

D522 054 B

CONTRACT NO.

G2R43

FEDERAL AWARD DATE

11/01/2023

FPN

439252-1-58/68-01

RECIPIENT UNIQUE ENTITY ID SAM NO.

ZAMZMX9ZHCM9

Recipient, (Orange County) and Florida Department of Transportation \_\_\_\_\_, desires to supplement the original Agreement entered into and executed on November 27, 2023 \_\_\_\_\_ as identified above. All provisions in the original Agreement and supplements, if any, remain in effect except as expressly modified by this supplement.

The changes to the Agreement and supplements, if any, are described as follows:

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### PROJECT DESCRIPTION

Name Buck Road Bridge \_\_\_\_\_ Length ~ 135 feet \_\_\_\_\_

Termini over Little Econ (Orange County) Bridge #754005 \_\_\_\_\_

#### Description of Work:

This project with Orange County (Recipient) consists of the bridge replacement for the existing Buck Road Bridge spanning Little Econ River and construction of roadway improvements from approximately 200 feet west of Riverdale Road to Rouse Road for a total length of approximately 1,126 feet. There are additional roadway improvements along Riverdale Road for a total length of approximately 135 feet.

Structural improvements include removing the existing concrete slab bridge (Bridge Number 754005) and substructure and constructing a new substructure and concrete slab bridge (Bridge Number 754183) along with raising the profile of the bridge. Additional items proposed to be constructed as part of the bridge include sheet pile walls, pedestrian railing, conduit within open trench and within a concrete barrier wall, junction boxes, and rip rap and bedding stone under the bridge.

Roadway improvements are mainly due to the raised profile of the proposed bridge. Buck Road improvements include milling and resurfacing, full-depth roadway reconstruction to provide 12-foot thru lanes, paved shoulders, Type F curb and gutter, guardrail construction, 4-inch thick concrete sidewalk on both sides of the road, 6-inch thick concrete for curb ramps with detectable warning surfaces, fencing, installing new traffic loops, midblock crosswalk construction, installing new pedestrian signals and pedestrian detectors at the intersection with Rouse Road with clearance timing modifications, and signing and pavement markings. Improvements along Riverdale Road include milling and resurfacing, full-depth reconstruction, and type F curb and gutter.

Drainage improvements for Buck Road and Riverdale Road include ditch regrading, constructing new curb inlets, ditch bottom inlets, manholes, mitered end sections, piping, and concrete flume construction.

The following items are federal aid ineligible and will be locally funded:

- 107-1 Litter Removal
- 107-2 Mowing

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**LOCAL AGENCY PROGRAM  
SUPPLEMENTAL AGREEMENT**

525-010-32  
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All pedestrian facilities shall adhere to current ADA standards. Utility coordination will be required during construction and utility work schedules have been developed. Roadway lighting will be included with this project and will be completed by Duke Energy. The County (Recipient) is responsible for obtaining all permits necessary. The County (Recipient) shall construct the project within the limits of the existing right of way or easements.

Reason for Supplement and supporting engineering and/or cost analysis:

1. Revisions to scope are as follows: Removal of ineligible line item for indemnification due to the County utilizing FDOT specifications and inclusion of federal aid ineligible items that will be locally funded.
2. Pursuant to Paragraph 4.0 Project Cost of the Local Agency Program Agreement, the Recipient and the Department acknowledge and agree that the Schedule of Funding for Construction that includes the authorized and encumbered Federal funding and the Local funding contribution on the project shall be increased to an amount equal to the Recipient's construction contract award amount of \$9,533,804.00. This results in an increase of total construction funding by \$555,151.00. The federal funding is to be increased by \$2,750,000.00, which is the difference between previous federal funding of \$4,054,104.00 and the current federal funding of \$6,804,104.00. Local Funds will be decreased by \$2,194,849.00, which is the difference between previous local funding of \$4,924,549.00 and the current local funding of \$2,729,700.00.
3. Pursuant to Paragraph 4.0 Project Cost of the Local Agency Program Agreement, the Recipient and the Department acknowledge and agree that the Schedule of Funding for CEI services that includes authorized and encumbered Federal funding and the Local funding contribution on the project shall be reduced to an amount equal to the Recipient's CEI contract award amount of \$855,410.00. This results in a decrease of total CEI funding by \$22,130.00. Local Funds will be decreased by \$22,130.00, which is the difference between previous local funding of \$415,540.00 and the current local funding of \$393,410.00.
4. Revisions to the federal and local funding amounts attributed to the amounts referenced above are reflected in the Adjusted Exhibit "B" Schedule of Financial Assistance, and in Exhibit "E", Federal Financial Assistance (Single Audit Act), attached hereto and incorporated herein.
5. The Recipient Resolution authorizing entry into this Supplemental Agreement is attached and incorporated into this Supplemental Agreement as Exhibit "D".

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**LOCAL AGENCY PROGRAM  
SUPPLEMENTAL AGREEMENT  
ADJUSTED EXHIBIT "B" SCHEDULE OF FINANCIAL ASSISTANCE**

RECIPIENT NAME & BILLING ADDRESS: Orange County  
4200 South John Young Parkway  
Orlando, Florida 32837

FINANCIAL PROJECT NUMBER: 439252-1-58/68-01

PHASE OF WORK By Fiscal Year	FUNDING					
	(1) PREVIOUS TOTAL PROJECT FUNDS	(2) ADDITIONAL PROJECT FUNDS	(3) CURRENT TOTAL PROJECT FUNDS	(4) TOTAL LOCAL FUNDS	(5) TOTAL STATE FUNDS	(6) TOTAL FEDERAL FUNDS
<b>Design</b> FY: (Insert Program Name) FY: (Insert Program Name) FY: (Insert Program Name)  <b>Total Design Cost</b>	    \$ 0.00	    \$ 0.00	    \$ 0.00	    \$ 0.00	    \$ 0.00	    \$ 0.00
<b>Right-of-Way</b> FY: (Insert Program Name) FY: (Insert Program Name) FY: (Insert Program Name)  <b>Total Right-of-Way Cost</b>	    \$ 0.00	    \$ 0.00	    \$ 0.00	    \$ 0.00	    \$ 0.00	    \$ 0.00
<b>Construction</b> FY: 2023-2024 (LAP) FY: 2023-2024 (LAP) FY: (Insert Program Name)  <b>Total Construction Cost</b>	\$4,054,104.00 \$4,924,549.00  \$8,978,653.00	\$2,750,000.00 (\$2,194,849.00)  \$555,151.00	\$6,804,104.00 \$2,729,700.00  \$9,533,804.00	\$0.00 \$2,729,700.00  \$2,729,700.00	\$0.00 \$0.00  \$ 0.00	\$6,804,104.00 \$0.00  \$6,804,104.00
<b>Construction Engineering and Inspection (CEI)</b> FY: 2023-2024 (LAP) FY: 2023-2024 (LAP) FY: (Insert Program Name)  <b>Total CEI Cost</b>	\$462,000.00 \$415,540.00  \$877,540.00	\$0.00 (\$22,130.00)  (\$22,130.00)	\$462,000.00 \$393,410.00  \$855,410.00	\$0.00 \$393,410.00  \$393,410.00	\$0.00 \$0.00  \$ 0.00	\$462,000.00 \$0.00  \$462,000.00
<b>(Insert Phase)</b> FY: (Insert Program Name) FY: (Insert Program Name) FY: (Insert Program Name)  <b>Total Phase Costs</b>	    \$ 0.00	    \$ 0.00	    \$ 0.00	    \$ 0.00	    \$ 0.00	    \$ 0.00
<b>TOTAL COST OF THE PROJECT</b>	\$9,856,193.00	\$533,021.00	\$10,389,214.00	\$3,123,110.00	\$ 0.00	\$7,266,104.00

COST ANALYSIS CERTIFICATION AS REQUIRED BY SECTION 216.3475, FLORIDA STATUTES:

I certify that the cost for each line item budget category has been evaluated and determined to be allowable, reasonable, and necessary as required by Section 216.3475, F.S. Documentation is on file evidencing the methodology used and the conclusions reached.

Precious L. Lewis  
District Grant Manager Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**LOCAL AGENCY PROGRAM  
SUPPLEMENTAL AGREEMENT**

IN WITNESS WHEREOF, the parties have executed this Agreement on the date last ascribed herein.

RECIPIENT ORANGE COUNTY

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

By: See attached signature page \_\_\_\_\_

Name:

Title:

DocuSigned by:  
By: *C. Jack Adkins* \_\_\_\_\_

Name: C. Jack Adkins

Title: Director of Transportation Development

08/07/2024 | 1:37 PM EDT

Date: \_\_\_\_\_

Legal Review:

DocuSigned by:  
**Daniel McDermott** \_\_\_\_\_

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IN WITNESS WHEREOF, the parties have executed this Agreement on the day and year written above.

RECIPIENT ORANGE COUNTY

By: Board of County Commissioners

By: *Jerry L. Demings*  
for Jerry L. Demings, County Mayor

Attest: Phil Diamond, CPA, County Comptroller  
as Clerk of the Board of County Commissioners

By: *Jennifer Lara-Klimetz*  
Deputy Clerk

Printed name: Jennifer Lara-Klimetz



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**LOCAL AGENCY PROGRAM AGREEMENT**

**EXHIBIT D**

**RECIPIENT RESOLUTION**

The Recipient's Resolution authorizing entry into this Agreement is attached and incorporated into this Agreement.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION  
**LOCAL AGENCY PROGRAM AGREEMENT****EXHIBIT E****FEDERAL FINANCIAL ASSISTANCE (SINGLE AUDIT ACT)****FEDERAL RESOURCES AWARDED PURSUANT TO THIS AGREEMENT ARE AS FOLLOWS:**

CFDA No.: 20.205  
CFDA Title: Highway Planning and Construction  
Federal-Aid Highway Program, Federal Lands Highway Program  
CFDA Program [https://beta.sam.gov/fal/1093726316c3409a8e50f4c75f5ef2c6/view?keywords=20.205&sort=-relevance&index=cfda&is\\_active=true&page=1](https://beta.sam.gov/fal/1093726316c3409a8e50f4c75f5ef2c6/view?keywords=20.205&sort=-relevance&index=cfda&is_active=true&page=1)  
Site: [https://beta.sam.gov/fal/1093726316c3409a8e50f4c75f5ef2c6/view?keywords=20.205&sort=-relevance&index=cfda&is\\_active=true&page=1](https://beta.sam.gov/fal/1093726316c3409a8e50f4c75f5ef2c6/view?keywords=20.205&sort=-relevance&index=cfda&is_active=true&page=1)  
Award Amount: \$7,266,104.00  
Awarding Agency: Florida Department of Transportation  
Award is for R&D: No  
Indirect Cost Rate: N/A

**FEDERAL RESOURCES AWARDED PURSUANT TO THIS AGREEMENT ARE SUBJECT TO THE FOLLOWING:**

2 CFR Part 200 – Uniform Administrative Requirements, Cost Principles & Audit Requirements for Federal Awards  
<http://www.ecfr.gov/cgi-bin/text-idx?node=2:1.1.2.2.1>

**FEDERAL RESOURCES AWARDED PURSUANT TO THIS AGREEMENT MAY ALSO BE SUBJECT TO THE FOLLOWING:**

Title 23 – Highways, United States Code  
<http://uscode.house.gov/browse/prelim@title23&edition=prelim>

Title 49 – Transportation, United States Code  
<http://uscode.house.gov/browse/prelim@title49&edition=prelim>

Infrastructure Investment and Jobs Act (IIJA) (Public Law 117-58, also known as the “Bipartisan Infrastructure Law”)  
<https://www.congress.gov/117/bills/hr3684/BILLS-117hr3684enr.pdf>

Federal Highway Administration – Florida Division  
<http://www.fhwa.dot.gov/fldiv/>

Federal Funding Accountability and Transparency Act (FFATA) Sub-award Reporting System (FSRS)  
<https://www.fsrs.gov/>