

**LOCAL AGENCY PROGRAM
SUPPLEMENTAL AGREEMENT**

SUPPLEMENTAL NO.

1

FEDERAL ID NO. (FAIN)

D523 062 B

CONTRACT NO.

G3068

FEDERAL AWARD DATE

6/05/2024

FPN

444788-1-58/68-01

RECIPIENT UNIQUE ENTITY ID SAM NO.

ZAMZMX9ZHCM9

Recipient, (Orange County), and the Florida Department of Transportation _____, desires to supplement the original Agreement entered into and executed on June 24, 2024 _____ 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:

PROJECT DESCRIPTION

Name Tiny Road Intersection Improvements Length 0.53 miles

Termini Tiny Road at Tilden Road

Description of Work:

The Tiny Road Intersection Improvements project is with Orange County (Recipient). This is a new signalization project at the intersection of Tiny Road at Tilden Road. Project limits on Tilden Road are from approximately 335 feet east of Debut Lane to 504 feet west of Wabasso Loop / Nesting Lane for a total length of 0.42 miles. Project limits on Tiny Road are from approximately 581 feet south of Tilden Road to Tilden Road, for a total length of 0.11 miles. The total project length is 0.53 miles.

Project scope includes intersection improvements to accommodate a new signal at the intersection of Tiny Road and Tilden Road, upgrading from the existing three-way stop control intersection. This project widens the existing typical section for Tilden Road from a two-lane section into a continuous three-lane section by widening both sides of Tilden Road west of Tiny Road up to 7.5 feet wide and widening Tilden Road east of Tiny Road primarily on the south side of the existing road by 9 feet. This project widens the existing typical section for Tiny Road within the project limits from a two-lane section into a three-lane section by widening both sides of the existing road by up to 4 feet. Milling and resurfacing is proposed across the project limits where widening is not occurring. Other roadway components include Type F curb and gutter on portions of Tiny Road and Tilden Road. There is also sidewalk 5 feet wide being proposed to replace the existing sidewalk on the north side of Tilden Road across the project limits and adding new sidewalk on the south side of Tilden Road west of Tiny Road. New sidewalk 5 feet wide is also proposed on the east side of Tiny Road. There are detectable warnings included as well at curb ramps at the intersection of Tilden Road and Tiny Road. A mast arm assembly will be placed at the intersection and will include a single 78-foot arm. Signal improvements include the installation of anti-graffiti coating, conduit, signal cable, pull and junction boxes, electrical power service and wire, prestressed concrete pole, aluminum signal pole, signals, vehicle detection system as videos, pedestrian detectors, traffic controller assembly, closed circuit television (CCTV) camera, wireless communication device, uninterruptable power supply, and internally illuminated signs. Thermoplastic striping along with roadway signage will be placed. Drainage modifications are being made on Tilden Road by constructing swales with 1- to 2-foot wide bottoms and also on Tiny Road with 2- to 3-foot wide flat bottom swales. There is a proposed wet pond at the southeast corner of the Tilden Road and Tiny Road intersection. Drainage improvements include mitered end sections, inlets, concrete flumes, pipe culvert, manholes, riprap ditch lining, and more.

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Other construction elements include mobilization, maintenance of traffic, erosion control, clearing and grubbing, regular excavation, embankment, soil cement base, sod, and signing and pavement markings.

The following are proprietary items and are eligible for reimbursement:

Iteris, Inc.: Vantage Next Camera System (Approved Product List - APL) # 660-015-045, Build America, Buy America (BABA) Eligible)

Bosch Security Systems, Inc.: Bosch Security Systems, Camera – Dome (APL # 682-002-019, BABA Eligible)

Q-Free America, Inc.: Traffic Signal Controller (APL # 671-017-015, BABA Eligible)

Miovision Technologies, Inc.: Wireless Communication Device (APL # 660-027-009, BABA Eligible)

Alpha Technologies: Uninterruptible Power Supply (APL # 685-002-009L, BABA Eligible)

The following items are not eligible for reimbursement and will be locally funded:

107-1 Litter Removal and Disposal

107-2 Mowing

900-2 Indemnification

Florida Department of Transportation (Department) will provide a maximum limiting amount of \$69,803.00 towards the cost of the proposed steel mast arm. Any amount above these maximum limiting amounts will be the County's responsibility.

All pedestrian facilities shall adhere to current Americans with Disabilities Act (ADA) standards. Utility coordination is required and has been coordinated. Utility coordination will be required during construction and utility work schedules have been developed. The County (Recipient) has received a permit exemption from the Water Management District in October 2020. The County (Recipient) shall construct the project within the limits of the existing Orange County (Recipient) and Central Florida Expressway Authority (CFX) right-of-way or easements. A Temporary Right of Entry Permit will be required from CFX during construction.

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

1. 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 \$4,172,760.00. This results in an increase of total construction funding by \$505,773.00. Federal Funds will be decreased by \$109,400.00, which is the difference between previous Federal funding of \$3,632,837.00 and the current Federal funding of \$3,523,437.00. Local Funds will be increased by \$615,173.00, which is the difference between previous local funding of \$34,150.00 and the current local funding of \$649,323.00.
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 CEI services that includes authorized and encumbered Federal funding on the project shall be reduced and Local Funding will be added to an amount equal to the Recipient's CEI contract award amount of \$385,356.00. Federal Funds will be decreased by \$79,670.00, which is the difference between previous federal funding of \$399,746.00 and the current federal funding of \$320,076.00. Local Funding will be added in the amount of \$65,280.00, which is the difference between previous Local Funding of \$0.00 and the current Local Funding of \$65,280.00.
3. 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.
4. The Recipient Resolution authorizing entry into this Supplemental Agreement is attached and incorporated into this Supplemental Agreement as Exhibit "D".

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ADJUSTED EXHIBIT "B" SCHEDULE OF FINANCIAL ASSISTANCE

RECIPIENT NAME & BILLING ADDRESS: Orange County
4200 South John Young Parkway
Orlando, Florida 32838

FINANCIAL PROJECT NUMBER: 444788-1-58/68-01

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
Design FY: (Insert Program Name) FY: (Insert Program Name) FY: (Insert Program Name) Total Design Cost	 \$ 0.00	 \$ 0.00	 \$ 0.00	 \$ 0.00	 \$ 0.00	 \$ 0.00
Right-of-Way FY: (Insert Program Name) FY: (Insert Program Name) FY: (Insert Program Name) Total Right-of-Way Cost	 \$ 0.00	 \$ 0.00	 \$ 0.00	 \$ 0.00	 \$ 0.00	 \$ 0.00
Construction FY: 2023-2024 (LAP) FY: 2025-2026 (LAP) FY: (Insert Program Name) Total Construction Cost	 \$3,666,987.00 \$0.00 \$3,666,987.00	 \$0.00 \$505,773.00 \$505,773.00	 \$3,666,987.00 \$505,773.00 \$4,172,760.00	 \$34,150.00 \$615,173.00 \$649,323.00	 \$0.00 \$0.00 \$ 0.00	 \$3,632,837.00 (\$109,400.00) \$3,523,437.00
Construction Engineering and Inspection (CEI) FY: 2023-2024 (LAP) FY: 2023-2024 (LAP) FY: 2025-2026 (LAP) Total CEI Cost	 \$399,746.00 \$0.00 \$0.00 \$399,746.00	 \$0.00 (\$79,670.00) \$65,280.00 (\$14,390.00)	 \$399,746.00 (\$79,670.00) \$65,280.00 \$385,356.00	 \$0.00 \$0.00 \$65,280.00 \$65,280.00	 \$0.00 \$0.00 \$0.00 \$ 0.00	 \$399,746.00 (\$79,670.00) \$0.00 \$320,076.00
(Insert Phase) FY: (Insert Program Name) FY: (Insert Program Name) FY: (Insert Program Name) Total Phase Costs	 \$ 0.00	 \$ 0.00	 \$ 0.00	 \$ 0.00	 \$ 0.00	 \$ 0.00
TOTAL COST OF THE PROJECT	\$4,066,733.00	\$491,383.00	\$4,558,116.00	\$714,603.00	\$ 0.00	\$3,843,513.00

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

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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: Board of County Commissioners

By: _____

By: _____

Name: James S. Stroz, Jr., P. E.

Title: Director of Transportation Development

Jerry L. Demings, County Mayor

Date: _____

Attest: Phil Diamond, CPA, County Comptroller

as Clerk of the Board of County Commissioners

Legal Review:

By: _____

Deputy Clerk

Printed name: _____

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
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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
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ALN No.: 20.205
ALN Title: Highway Planning and Construction
Federal-Aid Highway Program, Federal Lands Highway Program
ALN Program Site: <https://sam.gov/fal/a122e57ebdd94c6b95d87450afeda1aa/view>
Award Amount: \$3,843,513.00
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/>