

**STATE-FUNDED GRANT
SUPPLEMENTAL AGREEMENT**

SUPPLEMENTAL NO.

01

CONTRACT NO.

G2S47

FPN

444270-1-54-01Recipient: Indian River County

This Supplemental Agreement ("Supplemental"), dated _____ arises from the desire to supplement the State-Funded Grant Agreement ("Agreement") entered into and executed on 12/15/2023 as identified above. All provisions in the Agreement and supplements, if any, remain in effect except as expressly modified by this Supplemental.

The parties agree that the Agreement is to be amended and supplemented as follows:

The first sentence of Paragraph 3 is amended as follows:

This Agreement shall commence upon full execution by both Parties and the Recipient shall complete the project on or before June 30, 2026.

Exhibit A in the original Agreement, dated 12/15/2023, is hereby deleted and replaced with the revised Exhibit A attached hereto and incorporated into this Supplemental.

This Amendment increases the total Department participation needed for the construction of the project by FIVE HUNDRED FIFTY THOUSAND, NINE HUNDRED EIGHT DOLLARS AND ZERO CENTS (550,908.00) and increase the Local Funds by FOUR HUNDRED TWENTY THOUSAND, EIGHT HUNDRED SIX DOLLARS AND ZERO CENTS (420,806.00), as reflected in Exhibit B.

Reason for this Supplemental and supporting engineering and/or cost analysis:

The County's projected construction schedule for the project is 300 days. The County is scheduled to issue the NTP to start construction in October 2024. The County is requesting an extension to the grant agreement to 6/30/2026 to ensure sufficient time to meet the construction schedule, in anticipation of delays for materials and utility relocation delays.

The bid tabulation items were modified, deleted and/or added, via addendums, during the bidding process of the project. The Exhibit A Items list of deliverables have been updated to reflect all plan updates. The Construction Engineering Inspection (CEI) Services were removed due to insufficient grant funds.

The funding increase of the Small County Outreach Program (SCOP) and Local Funds is to reconcile the funds to the Bid Tabulation for the project.

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IN WITNESS WHEREOF, the parties have caused these presents to be executed the day and year first above written.

RECIPIENT:
Indian River County

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

By: _____
Name: Susan Adams
Title: Chairman

By: _____
Name: John P. Krane, P.E.
Title: Director of Transportation Development

Legal Review:

EXHIBIT A**PROJECT DESCRIPTION AND RESPONSIBILITIES**FPN: 444270-1-54-01

This exhibit forms an integral part of the Agreement between the State of Florida, Department of Transportation and
Indian River County (the Recipient)

PROJECT LOCATION:

- ☐ The project is on the National Highway System.
- ☐ The project is on the State Highway System.

PROJECT LENGTH AND MILE POST LIMITS: 43rd Avenue from milepost 4.536 to 5.285

PROJECT DESCRIPTION: Construction 43rd Ave Pedestrian & Bicycle Access Improvements
Including but not limited to adding a bike lane 5' wide and restripe, 6' concrete sidewalk that will be ADA compliant.

SPECIAL CONSIDERATIONS BY RECIPIENT:

The Recipient is required to provide a copy of the design plans for the Department's review and approval to coordinate permitting with the Department, and notify the Department prior to commencement of any right-of-way activities.

The Recipient shall commence the project's activities subsequent to the execution of this Agreement and shall perform in accordance with the following schedule:

- a) Study to be completed by n/a.
- b) Design to be completed by n/a.
- c) Right-of-Way requirements identified and provided to the Department by n/a.
- d) Right-of-Way to be certified by n/a .
- e) Construction contract to be let by n/a.
- f) Construction to be completed by 6/30/2026

If this schedule cannot be met, the Recipient will notify the Department in writing with a revised schedule or the project is subject to the withdrawal of funding.

SPECIAL CONSIDERATIONS BY DEPARTMENT:

Deliverables Exhibit A

444270-1-54-01

43RD AVENUE FROM 12TH STREET TO 18TH STREET

Pay Item	Pay Item Description	Quantity	
101-1	MOBILIZATION/DEMobilIZATION	LS	1
102-1	MAINTENANCE OF TRAFFIC	LS	1
104-2	PREVENTION, CONTROL, & ABATEMENT OF EROSION & WATER POLLUTION	LS	1
110-1-1	CLEARING AND GRUBBING	LS	1.0
110-7-1	MAIL BOX (F&I)	EA	15
120-1	REGULAR EXCAVATION	CY	2,424.00
120-6	EMBANKMENT	CY	3,034
160-4	TYPE 'B' STABILIZATION	SY	7,800
210-1-2A	REWORKING EXISTING BASE	SY	12,390
285-706	OPTIONAL BASE GROUP 06 (CEMENTED COQUINA, LBR 100, 8")	SY	5,900
285-716	OPTIONAL BASE GROUP 18 (CEMENTED COQUINA, LBR 100, 18")	SY	300
327-70-13	MILLING EXISTING ASPHALT PAVEMENT (1.75")	SY	12,390
334-1-13	SUPERPAVE ASPHALT CONCRETE (SP-12.5) (TRAFFIC C) (1.5")	TN	1,591
337-7-82	ASPHALTIC CONCRETE FRICTION COURSE (FC-9.5) (TRAFFIC C, PG 76-22) (1.0")	TN	1,070
400-0-11	CLASS NS CONCRETE (GRAVITY WALL) (SCHEME 2)	CY	270
400-153	NON-SHRINK GROUT	CF	630
400-2-1A	CONCRETE, CLASS II (4,000 PSI) (CONCRETE COLLARS)	EA	4
400-91A	CONSTRUCTION DEWATERING	LS	1
425-1-521	INLETS, DT BOT, TYPE 'C', < 10'	EA	11
425-1-551	INLETS, DT BOT, TYPE 'E', < 10'	EA	31
425-1-551A	INLETS, DT BOT, TYPE 'E', < 10' w/ CONC. APRON	EA	1
425-2-41	MANHOLE, TYPE 7 W/ P-BOTTOM (<10') (w/ 3' DIA. RING & COVER)	EA	4
425-2-61	MANHOLE, TYPE 8 W/ P-BOTTOM (<10') (w/ 3' DIA. RING & COVER)	EA	3
425-6	ADJUST VALVE BOX	EA	12
430-175-118	PIPE CULVERT, ROUND, 18" REINFORCED CONCRETE PIPE (CL III), S/CD	LF	1,284
430-175-124	PIPE CULVERT, ROUND, 24" REINFORCED CONCRETE PIPE (CL III), S/CD	LF	3,348
430-175-124A	PIPE CULVERT, ROUND, 24" CORRUGATED ALLUMINUM PIPE (12 GAUGE), S/CD	LF	50
430-175-130	PIPE CULVERT, ROUND, 30" REINFORCED CONCRETE PIPE (CL III), S/CD	LF	668
430-175-215	PIPE CULVERT, ELLIPTICAL, 12"x18" REINFORCED CONCRETE PIPE (CL III), S/CD	LF	40
430-175-230	PIPE CULVERT, ELLIPTICAL, 24"x38" REINFORCED CONCRETE PIPE (CL III), S/CD	LF	49
430-175-260	PIPE CULVERT, ELLIPTICAL, 48"x76" REINFORCED CONCRETE PIPE (CL III), S/CD	LF	136
430-982-125	MITERED END SECTION (18" ROUND) (4:1) (CD)	EA	2
430-984-623	MITERED END SECTION (12"x18" ELLIPTICAL) (4:1) (SD)	EA	2
515-1-2	PIPE HANDRAIL - GUIDERAIL (ALUMINUM)	LF	840
520-1-10	CONCRETE CURB AND GUTTER (TYPE F) (3000 PSI MIN.)	LF	206
522-2	CONCRETE SIDEWALK AND DRIVEWAYS (6" THICK) (FIBER REINFORCED) (3000 PSI MIN.)	SY	5,104
527-2	DETECTABLE WARNINGS	SF	576
530-3-4	RIPRAP - RUBBLE (F&I) (DITCH LINING)	TN	175
570-1-1	PERFORMANCE TURF (SOD) (BAHIA)	SY	15,100
630-2-12A	CONDUIT (F&I) (DIRECTIONAL BORE) (2-2" PVC)	LF	2,646
630-2-100	CONDUIT (RELOCATE CONDUIT WITH FIBER/WIRE REMAINING OPERATIONAL)	LF	50
633-1-121	FIBER OPTIC CABLE (F&I) (UNDERGROUND) (12 STRAND)	LF	75
633-1-124	FIBER OPTIC CABLE (F&I) (UNDERGROUND) (144 STRAND)	LF	4,542
633-1-620	FIBER OPTIC CABLE (REMOVE) (UNDERGROUND) (96 STRAND)	LF	1,377
633-2-31	FIBER OPTIC CONNECTION (F&I) (SPLICE)	EA	204
633-2-32	FIBER OPTIC CONNECTION (F&I) (TERMINATION)	EA	108
635-2-12	PULL & SPLICE BOX (F&I) (24"x36") (PULL BOX) (24" DEEP)	EA	4
635-2-15	PULL & SPLICE BOX (F&I) (30"x48") (SLACK BOX) (24" DEEP)	EA	2
700-1-111	SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12 SF	EA	5
700-1-112	SINGLE POST SIGN, F&I, GROUND MOUNT, 12 TO 20 SF	EA	11
706-1-3	RETRO-REFLECTIVE PAVEMENT MARKERS (RPMs)	EA	149

711-11-121	THERMOPLASTIC (STANDARD) (WHITE) (SOLID) (6")	LF	11,109
711-11-123	THERMOPLASTIC (STANDARD) (WHITE) (SOLID) (12")	LF	1,431
711-11-125	THERMOPLASTIC (STANDARD) (WHITE) (SOLID) (24")	LF	855
711-11-141	THERMOPLASTIC (STANDARD) (WHITE) (2'-4' SKIP) (6")	LF	2,002
711-11-160	THERMOPLASTIC (STANDARD) (WHITE) (MESSAGES)	EA	17
711-11-171	THERMOPLASTIC (STANDARD) (WHITE) (6'-10' SKIP) (6")	LF	433
711-11-221	THERMOPLASTIC (STANDARD) (YELLOW) (SOLID) (6")	LF	5,821
711-14-170	DIRECTIONAL ARROW (PREFORMED THERMOPLASTIC)	EA	6
630-2-11	CONDUIT, F&I, OPEN TRENCH	LF	153
630-2-12	CONDUIT, F&I, DIRECTIONAL BORE	LF	190
630-2-14	CONDUIT, F&I, ABOVEGROUND	LF	40
632-7-1	SIGNAL CABLE F&I	PI	2
632-7-6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2
635-2-14	PULL & SPLICE BOX (F&I) (17" X 30" COVER SIZE) (12" DEEP)	EA	10
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	10
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	EA	3
653-1-11	PEDESTRIAN SIGNAL, F&I, LED COUNTDOWN, 1 WAY	AS	10
653-1-60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	2
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	EA	10
665-1-60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	1
***1050-15-222	UTILITY PIPE (ADJUST/MODIFY) (PVC) (WATER MAIN) (2")	LF	40
***1050-15-222A	UTILITY PIPE (ADJUST/MODIFY) (PVC) (WATER MAIN) (4")	LF	120
***1050-15-223	UTILITY PIPE (ADJUST/MODIFY) (PVC) (WATER MAIN) (6")	LF	40
***1050-15-224	UTILITY PIPE (ADJUST/MODIFY) (PVC) (WATER MAIN) (8")	LF	160
***1055-31-208	UTILITY FITTING (F&I) (45 DEGREE BEND) (WATER MAIN) (8")	EA	16
***1080-21-518	UTILITY FIXTURE WATER METER (ADJUST)	EA	10
***1644-800	FIRE HYDRANT (RELOCATE)	EA	1
***999-1	ASBUILT SURVEYING AND RECORD DRAWING PREPARATION (BY REGISTERED SURVEYOR)	LS	1
***999-25	FORCE ACCOUNT	LS	1
UTILITY WORK BY HIGHWAY CONTRACTOR (UWHC)			
***1	MOBILIZATION, DEMOBILIZATION, MOT (See City of Vero Beach Specification Section 01025)	LS	1
***2	INSTALL 2-INCH HDPE WATER MAIN, HDD	LF	200
***3	INSTALL 2-INCH HDPE FORCE MAIN, HDD	LF	3,800
***4	INSTALL 6-INCH PVC WATER MAIN C900	LF	150
***5	INSTALL 8-INCH PVC WATER MAIN C900	LF	3,600
***6	INSTALL 8-INCH HDPE WATER MAIN, HDD	LF	280
***7	INSTALL 6-INCH LINE STOP	EA	2
***8	INSTALL 8-INCH LINE STOP	EA	1
***9	FIRE HYDRANT ASSEMBLY (include 1 Anchor Coupling & 1- 6"Gate Valve with Valve Box)	EA	7
***10	RESILIENT SEAT GATE VALVE - 6-INCH	EA	2
***11	RESILIENT SEAT GATE VALVE - 8-INCH	EA	7
***12	INSTALL WATER SERVICE SINGLE 2-INCH	EA	10
***13	INSTALL WATER SERVICE DOUBLE 2-INCH	EA	3
***14	REMOVE EXISTING 6-INCH WATER MAIN (Including all Fittings, Valves, Water Service Taps, Retainer Glands, & Etc.)	LF	2,400
***15	ADJUST VALVE BOX	EA	3
***16	GROUT AND ABANDON 6-INCH WATER MAIN	LF	70
***17	GROUT AND ABANDON 8-INCH WATER MAIN	LF	70
***18	INSTALL SAMPLE POINTS PER DETAIL	EA	7
***19	INSTALL TEMPORARY JUMPER PER DETAIL	EA	1
***20	INSTALL BRANCH CONNECTION PER DETAIL	EA	9
***21	AS-BUILT SURVEY	LS	1
***999-25A	FORCE ACCOUNT	LS	1
*** Non-Participating Items			

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
STATE-FUNDED GRANT AGREEMENT

EXHIBIT B
SCHEDULE OF FINANCIAL ASSISTANCE

RECIPIENT NAME & BILLING ADDRESS: Indian River County 1801 27 th Street Vero Beach, FL		FINANCIAL PROJECT NUMBER: 444270-1-54-01			
PHASE OF WORK by Fiscal Year:		MAXIMUM PARTICIPATION			
		(1) TOTAL PROJECT FUNDS	(2) LOCAL FUNDS	(3) STATE FUNDS	Indicate source of Local funds
Design- Phase 34	Maximum Department Participation (Insert Program Name)	\$	\$	\$	<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
FY:	Maximum Department Participation (Insert Program Name)	\$	\$	\$	<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
Total Design Cost		\$ 0.00 %	\$ 0.00 %	\$ 0.00 %	
Right-of-Way- Phase 44	Maximum Department Participation (Insert Program Name)	\$	\$	\$	<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
FY:	Maximum Department Participation (Insert Program Name)	\$	\$	\$	<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
Total Right-of-Way Cost		\$ 0.00 %	\$ 0.00 %	\$ 0.00 %	
Construction- Phase 54	Maximum Department Participation (Small County Outreach Program)	\$4,546,186.00	\$3,075,576.00	\$1,470,610.00	<input type="checkbox"/> In-Kind <input checked="" type="checkbox"/> Cash
FY: 2025	Maximum Department Participation (Small County Outreach Program)	\$971,714.00	\$420,806.00	\$550,908.00	<input type="checkbox"/> In-Kind <input checked="" type="checkbox"/> Cash
Total Construction Cost		\$5,517,900.00 %	\$3,496,382.00 %	\$2,021,518.00 %	
Construction Engineering and Inspection - Phase 64	Maximum Department Participation (Insert Program Name)	\$	\$	\$	<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
FY:	Maximum Department Participation (Insert Program Name)	\$	\$	\$	<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
Total Construction Engineering and Inspection Cost		\$ 0.00 %	\$ 0.00 %	\$ 0.00 %	
(Phase :)	Maximum Department Participation (Insert Program Name)	\$	\$	\$	<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
FY:	Maximum Department Participation (Insert Program Name)	\$	\$	\$	<input type="checkbox"/> In-Kind <input type="checkbox"/> Cash
Total Cost		\$ 0.00 %	\$ 0.00 %	\$ 0.00 %	
TOTAL COST OF THE PROJECT		\$5,517,900.00	\$3,496,382.00	\$2,021,518.00	

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.

Jason Nwamah

District Grant Manager Name

Signature

Date