

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**STATE-FUNDED GRANT
SUPPLEMENTAL AGREEMENT**

SUPPLEMENTAL NO.

1

CONTRACT NO.

G2A86

FPN

436379-2-1-54-01

Recipient: 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 June 17, 2022 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:

Exhibit A in the original Agreement dated June 17, 2022 is hereby deleted and replaced with the revised Exhibit A attached hereto and incorporated into this Supplemental.

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

Based on a project scope review, Exhibit A must be updated to include additional deliverables and CEI classifications necessary for the project.

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:

Title:

By: _____

Name: Steven C. Braun, P.E,

Title: Director of Transportation Development

Legal Review:

EXHIBIT A

PROJECT DESCRIPTION AND RESPONSIBILITIES

FPN: 436379-2-54-01

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: 66TH AVE FROM 69TH ST TO CR-510/85TH ST

88530000	COMPOSITE	2	5.526 / 6.918	1.392
88530000	LEFT RDWY	1	6.918 / 7.128	0.210
88530000	RIGHT RDWY	1	6.918 / 7.128	0.210
88530000	COMPOSITE	2	7.128 / 7.463	0.335
88530000	LEFT RDWY	1	7.463 / 7.546	0.083
88530000	RIGHT RDWY	1	7.463 / 7.546	0.083

PROJECT DESCRIPTION: CEI and Construction of the proposed improvements to 66th Avenue from north of 69th Street to 85th Street (CR510) consisting of the widening and reconstruction of the existing roadway to a 4-lane divided roadway section within the project limits. Curb and gutter and a raised median will be provided. An 8' wide concrete sidewalk will be provided on the west side of the roadway. Also included will be stormwater drainage improvement, pavement markings, traffic signals and landscape and irrigation improvements.

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 June 30, 2024 .

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:

Issuance of the Notice to Proceed is held until the Local agency Right of Way aquisition is complete.

**EXHIBIT A
DELIVERABLES
66th Ave from 69th St to SR-510/85th St
FM 436379-2-54-01**

ITEM NO.	DESCRIPTION	Unit	ESTIMATE
ROADWAY			
101-1	MOBILIZATION/ DEMOBILIZATION	LS	1
102-1	MAINTENANCE OF TRAFFIC	LS	1
**102-14	TRAFFIC CONTROL OFFICER (OFF DUTY LAW ENFORCEMENT)	PH	500
104-2	PREVENTION, CONTROL & ABATEMENT OF EROSION AND WATER POLLUTION	LS	1
110-1-1	CLEARING & GRUBBING	LS	1
110-1-2	DEMOLITION OF EXISTING BUILDINGS	EA	
110-5	PLUGGING WATER WELL - ARTESIAN	EA	6
110-7-1	MAILBOX F & I	EA	27
120-1	REGULAR EXCAVATION	CY	319,316
120-4	SUBSOIL EXCAVATION	CY	1,027
120-5	CHANNEL EXCAVATION	CY	1,915
120-6	EMBANKMENT	CY	56,275
160-4	TYPE "B" STABILIZATION	SY	82,123
285-709	OPTIONAL BASE GROUP 9	SY	71,787
286-1	TURNOUT CONSTRUCTION	SY	920
334-1-13	SUPERPAVE ASPHALT CONCRETE (SP-12.5) (TRAFFIC C) (2.0")	TN	8,242
337-7-82	ASPHALTIC CONCRETE FRICTION COURSE (FC-9.5) (TRAFFIC C) (1.0")	TN	4,121
400-1-2	CLASS I CONCRETE (ENDWALL)	CY	15
400-2-2	CLASS II CONCRETE (ENDWALL)	CY	11
415-1-1	REINFORCING STEEL (ROADWAY)	LB	965
425-1-11	MODIFY EXIST, DRAINAGE STRUCTURE	EA	
425-1-351	INLETS (CURB) (TYPE P-5) (<10')	EA	8
425-1-355	INLETS (CURB) (TYPE P-5) (PARTIAL)	EA	1
425-1-361	INLETS (CURB) (TYPE P-6) (<10')	EA	17
425-1-451	INLETS (CURB) (TYPE J-5) (<10')	EA	3
425-1-451B	INLETS (CURB) (TYPE J-5) (<10') (CONTROL STRUCTURE)	EA	1
425-1-452	INLETS (CURB) (TYPE J-5) (>10')	EA	3
425-1-461	INLETS (CURB) (TYPE J-6) (<10')	EA	7
425-1-462	INLETS (CURB) (TYPE J-6) (>10')	EA	2
425-1-521	INLETS (DT BOT) (TYPE C) (<10')	EA	10
425-1-541	INLETS (DT BOT) (TYPE D) (<10')	EA	1
425-1-559	INLETS (DT BOT) (TYPE E) (>10') (CONTROL STRUCTURE)	EA	1
425-1-582	INLETS (DT BOT) (TYPE H, 4-GRATE) (>10') (CONTROL STRUCTURE)	EA	1
425-2-41	MANHOLES (P-7) (<10')	EA	6
425-2-63	MANHOLE (P-8) (PARTIAL) (TOP ONLY)	EA	3
425-2-71	MANHOLES (J-7) (<10')	EA	9
430-175-118	PIPE CULVERT (RCP) (ROUND) (18" SS)	LF	2,346
430-175-118B	PIPE CULVERT (P.P.) (ROUND) (18" SS)	LF	230
430-175-124	PIPE CULVERT (RCP) (ROUND) (24" SS)	LF	1,412

430-175-124B	PIPE CULVERT (P.P.) (ROUND) (24" SS)	LF	467
430-175-130	PIPE CULVERT (RCP) (ROUND) (30" SS)	LF	1,244
430-175-130B	PIPE CULVERT (P.P.) (ROUND) (30" SS)	LF	118
430-175-136	PIPE CULVERT (RCP) (ROUND) (36" SS)	LF	1,818
430-175-142	PIPE CULVERT (RCP) (ROUND) (42" SS)	LF	394
430-175-142B	PIPE CULVERT (P.P.) (ROUND) (42" SS)	LF	136
430-175-148	PIPE CULVERT (RCP) (ROUND) (48" SS)	LF	314
430-175-148B	PIPE CULVERT (P.P.) (ROUND) (48" SS)	LF	104
430-175-154	PIPE CULVERT (RCP) (ROUND) (54" SS)	LF	27
430-175-160	PIPE CULVERT (RCP) (ROUND) (60" SS)	LF	
430-175-160A	PIPE CULVERT (C.A.P.) (ROUND) (60" SS)	LF	160
430-175-166	PIPE CULVERT (RCP) (ROUND) (66" SS)	LF	123
430-175-172	PIPE CULVERT (RCP) (ROUND) (72" SS)	LF	522
430-175-184	PIPE CULVERT (RCP) (ROUND) (84" SS)	LF	40
430-175-215	PIPE CULVERT (ERCPC) (12" X 18" SS)	LF	147
430-175-236	PIPE CULVERT (ERCPC) (29" X 45" SS)	LF	192
430-175-260	PIPE CULVERT (ERCPC) (48" X 76" SS)	LF	145
430-964-8	PIPE CULVERT (SCH. 80 PVC) (8")	LF	1,341
430-982-125	MITERED END SECTION (CONC.) (18" CD) (4:1)	EA	1
430-982-129	MITERED END SECTION (CONC.) (24" CD) (4:1)	EA	2
430-982-143	MITERED END SECTION (CONC.) (60" CD) (4:1)	EA	1
440-1-20	UNDERDRAIN (TYPE II)	LF	1,917
520-1-10	CONCRETE CURB & GUTTER (TYPE F)	LF	16,420
520-1-11	CONCRETE CURB & GUTTER (TYPE F) (MOD.)	LF	13,918
522-2	CONCRETE SIDEWALK & DRIVEWAY , 6" THICK, 3000 PSI, FIBER REINFORCED	SY	10,072
527-2	DETECTABLE WARNINGS	SF	190
530-3-4	RIPRAP, RUBBLE (F&I) (DITCH LINING)	TN	760
550-10-222	FENCING (TYPE B) (6.0') (WITH VINYL COATING)	LF	3,519
550-60-225	FENCE GATE (TYPE B) (DOUBLE) (24.0' OPENING)	EA	3
570-1-2A	PERFORMANCE TURF (SOD) (BAHIA)	SY	203,104
630-2-11A	CONDUIT (OPEN TRENCH) (F&I) (2")	LF	7,735
633-1-124	FIBER OPTIC CABLE (F&I) (UNDERGROUND) (144 STRAND)	LF	8,635
633-2-31	FIBER OPTIC CONNECTION (INSTALL) (SPLICE)	EA	108
633-2-32	FIBER OPTIC CONNECTION (INSTALL) (TERMINATION)	EA	192
633-3-11	SPLICE ENCLOSURE (F&I) (SPLICE ENCLOSURE)	EA	3
635-2-12	PULL AND SPLICE BOX (F&I) (17"X30") (PULL BOX)	EA	9
635-2-13	PULL AND SPLICE BOX (F&I) (30"X48") (SLACK BOX)	EA	9
SIGNS AND MARKINGS			
700-1-11	SINGLE POST SIGN (FURNISH & INSTALL) (LESS THAN 12 SF)	AS	70
700-1-12	SINGLE POST SIGN (FURNISH & INSTALL) (12-20 SF)	AS	3
700-1-60	SINGLE POST SIGN (REMOVE) (DELIVER TO IRC PUBLIC WORKS)	AS	2
700-2-12	MULTI-POST SIGN (FUNISHED & INSTALLED) (12-20 SF)	AS	2
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	1,039
711-11-121	THERMOPLASTIC, STD, WHITE, SOLID, 6"	LF	20,010
711-11-122	THERMOPLASTIC, STD, WHITE, SOLID, 8"	LF	5,193
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	LF	1,149
711-11-124	THERMOPLASTIC, STD, WHITE, SOLID, 18"	LF	1,518
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	LF	981
711-11-131	THERMOPLASTIC, STD, WHITE, SKIP (10'-30'), 6"	LF	14,163
711-11-141	THERMOPLASTIC, STD, WHITE, SKIP (2'-4' / 6'-10'), 6"	LF	2,270
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE	EA	28

711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	EA	77
711-11-221	THERMOPLASTIC, STD, YELLOW, SOLID 6"	LF	21,256
711-11-224	THERMOPLASTIC, STD, YELLOW, SOLID 18"	LF	1,356
711-11-241	THERMOPLASTIC, STD, YELLOW, SKIP (2'-4' / 6'-10'), 6"	LF	1,036
711-17-1	THERMOPLASTIC, REMOVE (HYDROBLAST)	SF	264
SIGNALIZATION			
630-2-11	CONDUIT (SIGNAL) (F & I) (OPEN TRENCH)	LF	235
630-2-12	CONDUIT (SIGNAL) (F & I) (DIRECTIONAL BORE)	LF	390
632-7-1	CABLE (SIGNAL) (F & I)	PI	1
632-7-6	SIGNAL CABLE (REMOVE - INTERSECTION)	PI	1
635-2-11	PULL BOX & SPLICE BOX (F & I) (13"x24")	EA	13
639-1-610	ELECTRICAL POWER SERVICE (REMOVE - OVERHEAD)	AS	1
639-1-122	ELECTRICAL POWER SERVICE (SIGNAL) (UNDERGROUND) (METER PURCHASED BY CONTRACTOR)	AS	1
639-2-1	ELECTRICAL SERVICE WIRE (F & I)	LF	20
639-3-11	ELECTRICAL SERVICE DISCONNECT (F & I) (POLE MOUNTED)	EA	1
641-2-12	PRESTRESSED CONC. POLE STANDARD PLANS 641-010 (F & I) (TYPE P-II SERVICE POLE)	EA	1
641-2-80	PRESTRESSED CONC. POLE STANDARD PLANS 641-010 (COMPLETE/ DEEP REMOVAL POLES 30' AND GREATER)	EA	2
646-1-11	ALUMINUM SIGNALS POLE PEDESTAL AND PEDESTRIAN DETECTOR POST (F&I) (PEDESTAL)	EA	6
646-1-60	ALUMINUM SIGNALS POLE (PEDESTAL AND PEDESTRIAN DETECTOR POST) (REMOVE)	EA	2
649-31-107	MAST ARM (F & I) (WIND SPEED 150 W/O BACKPLATES) (W/ LUMINAIRE) (ARM LENGTH 46')	EA	1
649-31-108	MAST ARM (F & I) (WIND SPEED 150 W/O BACKPLATES) (W/ LUMINAIRE) (ARM LENGTH 60')	EA	1
649-31-109	MAST ARM (F & I) (WIND SPEED 150 W/O BACKPLATES) (W/ LUMINAIRE) (ARM LENGTH 70.5')	EA	2
650-1-14	VEHICULAR TRAFFIC SIGNAL (F & I) (ALUMINUM) (3- SECTION) (1-WAY)	AS	5
650-1-16	VEHICULAR TRAFFIC SIGNAL (F & I) (ALUMINUM) (4- SECTION) (1-WAY)	AS	2
650-1-18	VEHICULAR TRAFFIC SIGNAL (F & I) (ALUMINUM) (5- SECTION) (1-WAY) (STRAIGHT)	AS	3
653-1-11	PEDESTRIAN SIGNAL (F & I) (LED-COUNTDOWN) (1-WAY)	AS	8
660-4-11	VEHICLE DETECTION SYSTEM (F & I) (VIDEO) (CABINET EQUIPMENT)	EA	1
660-4-12	VEHICLE DETECTION SYSTEM (F & I) (VIDEO) (ABOVE GROUND EQUIPMENT)	EA	4
665-1-11	PEDESTRIAN DETECTOR (F & I) (STANDARD)	AS	8
670-5-111	TRAFFIC CONTROLLER ASSEMBLY (F & I) (NEMA) (TYPE 5) (ONE PREEMPTION PLAN)	AS	1
670-5-600	TRAFFIC CONTROLLER ASSEMBLY (REMOVE CONTROLLER AND CABINET)	AS	1
682-1-133	ITS CCTV (F & I) (DOME ENCLOSURE - NON- PRESSURIZED) (IP) (HD)	EA	1
684-1-1	MANAGED FIELD ETHERNET SWITCH (F & I)	EA	1

685-1-14	UNINTERRUPTIBLE POWER SUPPLY (F & I) (LINE INTERACTIVE)	EA	1
700-5-22	INTERNALLY ILLUMINATED SIGN (F & I) (OVERHEAD MOUNT, <12 SF)	EA	4
715-1-11	LIGHTING CONDUCTORS (F & I) (INSULATED, No. 10 OR <)	LF	1,914
715-5-31	LUMINAIRE & BRACKET ARM (F&I) (ALUMINUM)	EA	4
LANDSCAPE & IRRIGATION			
**570-1-2B	PERFORMANCE TURF (SOD) (ST AUGUSTINE 'FLORATAM')	SY	16,606
**580-1-1	LANDSCAPE (SMALL PLANTS)	LS	1
**580-1-2	LANDSCAPE (LARGE PLANTS)	LS	1
**580-12-10	FLORA-MULCH (3" DEPTH)	CY	691
**162-1-3	PREPARED SOIL LAYER (SPECIAL DEPTH)	CY	919
**590-70	IRRIGATION COMPLETE	LS	1
UTILITIES			
**999-1B	RECORD/ AS-BUILT DRAWINGS (IRC UTILITY)	LS	1
**1050-31-204	UTILITY PIPE - PVC (4" FM) (F & I)	LF	591
**1050-31-206	UTILITY PIPE - PVC (6" WM) (F & I)	LF	209
**1050-31-212	UTILITY PIPE - PVC (12" WM) (F & I)	LF	147
**1050-31-216	UTILITY PIPE - PVC (16" WM) (F & I)	LF	200
**1055-51-116	UTILITY FITTING - 16" 45 DEGREE DI BEND (FM)	EA	16
**1055-51-512	UTILITY FITTING - 12" BLIND FLANGE (WM)	EA	2
**1080-11-403	UTILITY FIXTURE - 12"x16" TAPPING SADDLE & SLEEVE (WM)	EA	2
**1080-24-106	UTILITY FIXTURE - 6" GATE VALVE (WM)	EA	3
**1080-24-112	UTILITY FIXTURE - 12" GATE VALVE (WM)	EA	2
**1080-11-415	UTILITY FIXTURE - 2" TEMPORARY JUMPER VALVE ASSEMBLY	EA	4
**1080-27116	UTILITY FIXTURE - 16" LINE STOP (WM)	EA	8
**1080-26-102	UTILITY FIXTURE - AIR RELEASE VALVE	EA	2
**1644-113-08	FIRE HYDRANT ASSEMBLY (F&I)	EA	3
**1644-700	FIRE HYDRANT ASSEMBLY (ADJUST & MODIFY)	EA	1
**999-25A	FORCE ACCOUNT - UTILITIES	LS	1
**999-1	CONSTRUCTION LAYOUT/ RECORD DRAWINGS	LS	1
**999-25	FORCE ACCOUNT/CONTINGENCY	LS	1

** Non Participating Items

CEI Classifications

Sr. Project Engineer
Project Administrator
Assistant Project Administrator
Sr. Inspector
Inspector
Inspector's Aide
Contract Support Specialist