SECTION 00622 - Contractor's Application for Payment 27TH AVENUE AT 21ST STREET SW INTERSECTION/SIGNALIZATION IMPROVEMENTS

Application for Payment No. 6

8/18/18

To: <u>Indian River County (OWNER)</u>

From: <u>Traffic Control Devices, Inc. (18012)</u> (CONTRACTOR)

Bid No.: 2017063
Project No.: IRC-1643

1) Attach detailed schedule and copies of all paid invoices.

For Work Accomplished through the period of 6/18/18

1.	Original Contract Price:		\$610,610.00
2.	Net change by Change Orders and Written Amendments (+ or -):		<u>\$0.00</u>
3.	Current Contract Price (1 plus 2):		<u>\$610,610.00</u>
4.	Total completed and stored to date:		\$587,793.7 <u>5</u>
5.	Retainage (per Agreement):		
	<u>0</u> % of completed Work.	<u>\$</u>	
	% of retainage:		
	Total Retainage:		<u>\$</u>
6.	Total completed and stored to date less retainage (4 minus 5):		\$587,793.7 <u>5</u>
7.	Less previous Application for Payments:		<u>\$513,033.91</u>
8.	DUE THIS APPLICATION (6 MINUS 7):		<u>\$74,759.84</u>

CONTRACTOR'S CERTIFICATION:

UNDER PENALTY OF PERJURY, the undersigned CONTRACTOR certifies that (1) the labor and materials listed on this request for payment have been used in the construction of this Work; (2) payment received from the last pay request has been used to make payments to all subcontractors, laborers, materialmen and suppliers except as listed on Attachment A, below; (3) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to OWNER indemnifying OWNER against any such Lien, security interest or encumbrance); (4) all Work covered by this Application for Payment is in accordance with the Contract Documents and not defective; and (5) If this Periodic Estimate is for a Final Payment to project or improvement, I further certify that all persons doing work upon or furnishing materials or supplies for this project or improvement under this foregoing contract have been paid in full, and that all taxes imposed by Chapter 212 Florida Statutes, (Sales and Use Tax Act, as Amended) have been paid and discharged, and that I have no claims against the OWNER.

Attached to or submitted with this form are:

 Signed release of lien forms (partial or final as applicable) from all subcontractors, laborers, materialmen and suppliers except as listed on Attachment A, together with an explanation as to why any release of lien form is not included;

IRC PROJECT NO. 1643 Pay App 6

				SCHEDULED VALUE		PREVIOUS APPLICATION		THIS PERIOD		TOTAL COMPLETED		% MATERIALS		BALANCE TO FINISH	
Item No.	Description	QTY	UNIT	Unit Price	Amount	QUANTITY	Amount	QUANTITY	Amount	QUANTITY	Amount		STORED	QUANTITY	Amount
101-1	MOBILIZATION	1	LS	22,500.00	22,500.00	0.85	19,125.00	0.15	3,375.00	1.00	22,500.00	100.00%	0.00	0.00	0.00
102-1	MAINTENANCE OF TRAFFIC	1	LS	28,468.00	28,468.00	0.85	24,197.80	0.15	4,270.20	1.00	28,468.00	100.00%	0.00	0.00	0.00
102-14	TRAFFIC CONTROL OFFICER (OFF-DUTY LAW ENFORCEMENT)	40	мн	69.00	2,760.00	0.00	0.00	20.00	1,380.00	20.00	1,380.00	50.00%	0.00	20.00	1,380.00
104-18	INLET PROTECTION SYSTEM (SEDIMENTATION CONTROL)	5	EA	57.50	287.50	5.00	287.50		0.00	5.00	287.50	100.00%	0.00	0.00	0.00
110-1-1	CLEARING & GRUBBING	1	LS	11,500.00	11,500.00	1.00	11,500.00		0.00	1.00	11,500.00	100.00%	0.00	0.00	0.00
110-4	REMOVE EXISTING CONCRETE SIDEWALK	106	SY	28.75	3,047.50	106.00	3,047.50		0.00	106.00	3,047.50	100.00%	0.00	0.00	0.00
120-6	EMBANKMENT FILL	9	CY	23.00	207.00	9.00	207.00		0.00	9.00	207.00	100.00%	0.00	0.00	0.00
327-70-1	MILLING EXISTING ASPHALT PAVEMENT (1-1/4" AVG. DEPTH)	2,965	SY	11.00	32,615.00	2,965.00	32,615.00		0.00	2,965.00	32,615.00	100.00%	0.00	0.00	0.00
334-1	SUPERPAVE ASPHALTIC CONCRETE TYPE SP-9.5 (TRAFFIC C) (1-1/4")	2,965	SY	16.25	48,181.25	2,965.00	48,181.25		0.00	2,965.00	48,181.25	100.00%	0.00	0.00	0.00
425-1-1555	INLET STRUCTURE (ADJUST)	1	EA	4,025.00	4,025.00	0.00	0.00	1.00	4,025.00	1.00	4,025.00	100.00%	0.00	0.00	0.00
520-1-10	CONCRETE CURB AND GUTTER (TYPE F)	15	LF	34.50	517.50	21.00	724.50		0.00	21.00	724.50	140.00%	0.00	-6.00	-207.00
522-2	CONCRETE SIDEWALK W/ FIBER MESH (6" THICK)	163	SY	57.50	9,372.50	183.00	10,522.50		0.00	183.00	10,522.50	112.27%	0.00	-20.00	-1,150.00
570-1-2	PERFORMANCE TURF - SOD (BAHIA) (INCLUDES: TOP SOIL, FERTILIZER, AND WATERING)	233	SY	16.25	3,786.25	0.00	0.00	233.00	3,786.25	233.00	3,786.25	100.00%	0.00	0.00	0.00
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	2,995	LF	9.55	28,602.25	2,400.00	22,920.00		0.00	2,400.00	22,920.00	80.13%	0.00	595.00	5,682.25
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	640	LF	23.00	14,720.00	640.00	14,720.00		0.00	640.00	14,720.00	100.00%	0.00	0.00	0.00
632-7-1	SIGNAL CABLE, FURNISH & INSTALL	1	PI	6,676.00	6,676.00	1.00	6,676.00		0.00	1.00	6,676.00	100.00%	0.00	0.00	0.00
635-2-11	PULL & SPLICE BOX, FURNISH & INSTALL, 13"x24" COVER	21	EA	650.00	13,650.00	21.00	13,650.00		0.00	21.00	13,650.00	100.00%	0.00	0.00	0.00
635-2-12	PULL & SPLICE BOX, FURNISH & INSTALL, 24"x36" COVER	7	EA	1,028.00	7,196.00	7.00	7,196.00		0.00	7.00	7,196.00	100.00%	0.00	0.00	0.00
639-1-121	ELECTRICAL POWER SERVICE, F & I, UNDERGROUND (METER FURNISHED BY POWER COMPANY)	1	AS	2,358.00	2,358.00	1.00	2,358.00		0.00	1.00	2,358.00	100.00%	0.00	0.00	0.00
639-2-1	SIGNALS, ELECTRICAL SERVICE WIRE	500	LF	3.61	1,805.00	500.00	1,805.00		0.00	500.00	1,805.00	100.00%	0.00	0.00	0.00
639-3-11	SIGNALS, ELECTRICAL SERVICE DISCONNECT, F & I, POLE MOUNT	2	EA	914.00	1,828.00	1.00	914.00		0.00	1.00	914.00	50.00%	0.00	1.00	914.00
641-2-12	PRESTRESSED CONCRETE POLE, F & I TYPE P-II SERVICE POLE	1	EA	1,699.00	1,699.00	1.00	1,699.00		0.00	1.00	1,699.00	100.00%	0.00	0.00	0.00
646-1-11	ALUMINUM SIGNAL POLE, F & I, PEDESTAL	6	EA	1,407.00	8,442.00	6.00	8,442.00		0.00	6.00	8,442.00	100.00%	0.00	0.00	0.00
649-20	LUMINAIRE FOR MAST ARM ASSEMBLY	4	EA	1,305.00	5,220.00	4.00	5,220.00		0.00	4.00	5,220.00	100.00%	0.00	0.00	0.00
649-21-3	STEEL MAST ARM ASSEMBLY, F & I, SINGLE ARM 40'	2	EA	35,796.00	71,592.00	2.00	71,592.00		0.00	2.00	71,592.00	100.00%	0.00	0.00	0.00

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P:Public Works/ENGINEERING DIVISION PROJECTS/1643 27th Ave at 21st St SW_Signalization improvements/4-Construction/Contractor Pay Apps/Final Pay Appl/Pay App 6

IRC PROJECT NO. 1643 Pay App 6

				SCHEDU	LED VALUE	PREVIOUS	APPLICATION	THIS	PERIOD	TOTAL CO	OMPLETED	%	MATERIALS	BALANCE	TO FINISH
Item No.	Description	QTY	UNIT	Unit Price	Amount	QUANTITY	Amount	QUANTITY	Amount	QUANTITY	Amount		STORED	QUANTITY	Amount
649-21-10	STEEL MAST ARM ASSEMBLY, F & I, SINGLE ARM 60'	1	EA	47,881.00	47,881.00	1.00	47,881.00		0.00	1.00	47,881.00	100.00%	0.00	0.00	0.00
649-21-21	STEEL MAST ARM ASSEMBLY, F & I, SINGLE ARM 78'	1	EA	57,055.45	57,055.45	1.00	57,055.45		0.00	1.00	57,055.45	100.00%	0.00	0.00	0.00
650-1-14	TRAFFIC SIGNAL, F & I, ALUMINUM, 3 SECTION, 1 WAY	4	AS	900.00	3,600.00	4.00	3,600.00		0.00	4.00	3,600.00	100.00%	0.00	0.00	0.00
650-1-18	TRAFFIC SIGNAL, F & I, ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	4	AS	1,200.00	4,800.00	4.00	4,800.00		0.00	4.00	4,800.00	100.00%	0.00	0.00	0.00
653-1-11	PEDESTRIAN SIGNAL, F & I, LED COUNTDOWN, 1 WAY	8	AS	575.00	4,600.00	8.00	4,600.00		0.00	8.00	4,600.00	100.00%	0.00	0.00	0.00
660-4-11	VEHICLE DETECTION SYSTEM - VIDEO, F & I, CABINET EQUIPMENT	1	EA	7,414.00	7,414.00	1.00	7,414.00		0.00	1.00	7,414.00	100.00%	0.00	0.00	0.00
660-4-12	VEHICLE DETECTION SYSTEM - VIDEO, F & I, ABOVE GROUND EQUIPMENT	4	EA	6,083.00	24,332.00	4.00	24,332.00		0.00	4.00	24,332.00	100.00%	0.00	0.00	0.00
665-1-11	PEDESTRIAN DETECTOR, F & I, STANDARD	8	EA	155.00	1,240.00	8.00	1,240.00		0.00	8.00	1,240.00	100.00%	0.00	0.00	0.00
670-5-110	TRAFFIC CONTROLLER ASSEMBLY, F & I, NEMA	1	AS	24,333.00	24,333.00	1.00	24,333.00		0.00	1.00	24,333.00	100.00%	0.00	0.00	0.00
682-1-133	ITS CCTV CAMERA, FURNISH ONLY, DOME ENCLOSURE NON-PRESSURIZED, IP, HIGH DEFINITION	2	EA	5,311.00	10,622.00	2.00	10,622.00		0.00	2.00	10,622.00	100.00%	0.00	0.00	0.00
684-1-1	MANAGED FIELD ETHERNET SWITCH, F & !	1	EA	3,235.00	3,235.00	1.00	3,235.00		0.00	1.00	3,235.00	100.00%	0.00	0.00	0.00
685-1-13	UNINTERUPTABLE POWER SUPPLY, F & I, LINE INTERACTIVE WITH CABINET	1	EA	6,662.00	6,662.00	1.00	6,662.00		0.00	1.00	6,662.00	100.00%	0.00	0.00	0.00
700-1-60	SINGLE POST SIGN (REMOVE)	4	EA	2,450.00	9,800.00	0.00	0.00	4.00	9,800.00	4.00	9,800.00	100.00%	0.00	0.00	0.00
700-5-22	INTERNALLY ILLUMINATED SIGN, F & I, OVERHEAD MOUNT, 12-18 SF	4	EA	62.05	248.20	4.00	248.20		0.00	4.00	248.20	100.00%	0.00	0.00	0.00
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS MONO DIRECTIONAL WHITE/RED	22	EA	5.75	126.50	0.00	0.00	22.00	126.50	22.00	126.50	100.00%	0.00	0.00	0.00
706-3A	RETRO-REFLECTIVE PAVEMENT MARKERS BI DIRECTIONAL AMBER	311	EA	5.75	1,788.25	0.00	0.00	311.00	1,788.25	311.00	1,788.25	100.00%	0.00	0.00	0.00
711-4	DIRCTIONAL ARROWS (THERMOPLASTIC) (WHITE)	15	EA	86.25	1,293.75	0.00	0.00	15.00	1,293.75	15.00	1,293.75	100.00%	0.00	0.00	0.00
711-11-101	SOLID TRAFFIC STRIPE (6") (THERMOPLASTIC) (WHITE)	946	LF	1.15	1,087.90	0.00	0.00	946.00	1,087.90	946.00	1,087.90	100.00%	0.00	0.00	0.00
711-11-123	SOLID TRAFFIC STRIPE (12") (THERMOPLASTIC) (WHITE)	512	LF	3.45	1,766.40	0.00	0.00	512.00	1,766.40	512.00	1,766.40	100.00%	0.00	0.00	0.00
711-11-125	SOLID TRAFFIC STRIPE (24") (THERMOPLASTIC) (WHITE)	155	LF	5.75	891.25	0.00	0.00	155.00	891.25	155.00	891.25	100.00%	0.00	0.00	0.00
711-16-201	SOLID TRAFFIC STRIPE (6") (DOUBLE (THERMOPLASTIC) (YELLOW)	207	LF	2.30	476.10	0.00	0.00	207.00	476.10	207.00	476.10	100.00%	0.00	0.00	0.00
715-1-12	LIGHTING CONDUCTORS, F & I, INSULATED NO. 8 - 6	2,520	LF	1.34	3,376.80	0.00	0.00	2,520.00	3,376.80	2,520.00	3,376.80	100.00%	0.00	0.00	0.00
715-1-13	LIGHTING CONDUCTORS, F & I, INSULATED NO. 4 - 2	175	LF	1.88	329.00	0.00	0.00	175.00	329.00	175.00	329.00	100.00%	0.00	0.00	0.00
999-1	RECORD DRAWING/AS-BUILT DRAWINGS	1	LS	9,985.65	9,985.65	0.00	0.00	1.00	9,985.65	1.00	9,985.65	100.00%	0.00	0.00	0.00
	ROADWAY IMPROVEMENTS	SUB TO	ΤΔΙ		558,000.00		503,622.70		47,758.05		551,380.75		0.00		6,619.25

5.7 (25.0) (25.5) (4.5)

F:Public Works/ENGINEERING DIVISION PROJECTS/1843 27th Ave at 21st St SW_Signalization Improvements/4-Construction/Contractor Pay Apps/Final Pay Appl/Pay App 6

IRC PROJECT NO. 1643 Pay App 6

				SCHEDULED VALUE		PREVIOUS APPLICATION		THIS PERIOD		TOTAL COMPLETED		%	MATERIALS	BALANCE TO FINISH	
Item No.	Description	QTY	UNIT	Unit Price	Amount	QUANTITY	Amount	QUANTITY	Amount	QUANTITY	Amount		STORED	QUANTITY	Amount
801	TRENCH SAFETY COMPLIANCE (OVER 5') (SEE SECTION 00454)	1	LS	1,150.00	1,150.00	1.00	1,150.00		0.00	1.00	1,150.00	100.00%	0.00	0.00	0.00
802	TRENCH SAFETY COMPLIANCE (SHORING) (SEE SECTION 00454)	1	LS	2,300.00	2,300.00	1.00	2,300.00		0.00	1.00	2,300.00	100.00%	0.00	0.00	0.00
800	PUBLIC CONSTRUCTION BOND	1	LS	9,160.00	9,160.00	1.00	9,160.00		0.00	1.00	9,160.00	100.00%	0.00	0.00	0.00
	MISCELLANEOUS SUB TOTAL				12,610.00		12,610.00		0.00		12,610.00		0.00		0.00
FA-1	FORCE ACCOUNT	1	LS	40,000.00	16,197.00		0.00		0.00	0.00	0.00	0.00%	0.00	1.00	16,197.00
WCD No. 1	INCREASED DEPTH FOR DRILL SHAFTS	1	LS	23,803.00	23,803.00	1.00	23,803.00		0.00	1.00	23,803.00	100.00%	0.00	0.00	0.00
İ	MISCELLANEOUS	SUB TO	TAL		40,000.00		23,803.00		0.00	0.00	23,803.00		0.00		16,197.00
	27TH AVENUE AT 21ST ST SW INTERSECTION/SIGNALIZATION IMPROVEMENTS			TOTAL	610,610.00	TOTAL	540.035.70	TOTAL	47,758.05	TOTAL	587,793.75	TOTAL	0.00	TOTAL	22,816.:

AMOUNT COMPLETED TO DATE	\$587,793.75
MATERIALS STORED TO DATE	\$0.00
SUB-TOTAL MATERIALS STORED AND COMPLETE TO DATE	\$587,793.75
RETAINAGE OF WORK COMPLETED AT 0%	\$0.00
TOTAL COMPLETED AND STORED LESS RETAINAGE	\$587,793.75
LESS PREVIOUS PAYMENT	\$513,033.91
AMOUNT DUE CONTRACTOR	\$74,759.84

F:Public WorkstEnGINEERING DIVISION PROJECTS11643 27th Ave at 21st St SW_Signalization improvements/4-Construction/Contractor Pay Apps/Final Pay Appl Pay App 6