

Roseland Forcemain Extension & Donald MacDonald Campground Sanitary Sewer Collection / Transmission System

IRC BID #2020039 Unit Item Cost Sheet

Indian River County Department of Utility Services 2020 Labor Contract

				CK Construction			Utilites	CoSeb	Parks & Rec
Item No.	Description	Quantity	Unit	Material Unit Price	Installed Unit Price	Total Unit Price (Material + Installation)			
<b>SECTION A - UNIT COST/PRICES</b>									
A1	Mobilization								
	(b) Non - Emergency Event	1	EA	\$ -	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 500.00
A2	Temporary Traffic Control								
	(b) Arterial Roadway	2125	L.F.	\$ -	\$ 1.15	\$ 2,443.75	\$ 814.590	\$ 814.580	\$ 814.580
A3	Video Documentation								
	(a) Pre-Construction Video	3,435	L.F.	\$ -	\$ 0.60	\$ 2,061.00	\$ 687.00	\$ 687.00	\$ 687.00
	(b) Post-Construction Video	3,435	L.F.	\$ -	\$ 0.60	\$ 2,061.00	\$ 687.00	\$ 687.00	\$ 687.00
A4	Force Main - PVC								
	(a) 2-inch	150	L.F.	\$ 1.01	\$ 14.46	\$ 2,320.50	\$ -	\$ -	\$ 2,320.50
	(c) 6-inch	2125	L.F.	\$ 5.42	\$ 19.47	\$ 52,891.25	\$ 17,630.42	\$ 17,630.42	\$ 17,630.41
A7	PVC Gravity Sewer - 8 inch								
	(a) 0'-6'	302	L.F.	\$ 5.51	\$ 18.65	\$ 7,296.32	\$ -	\$ -	\$ 7,296.32
	(b) 6'-8'	418	L.F.	\$ 5.51	\$ 20.20	\$ 10,746.78	\$ -	\$ -	\$ 10,746.78
	(c) 8'-10'	253	L.F.	\$ 5.51	\$ 22.04	\$ 6,970.15	\$ -	\$ -	\$ 6,970.15
	(d) 10'-12'	225	L.F.	\$ 5.51	\$ 26.94	\$ 7,301.25	\$ -	\$ -	\$ 7,301.25
	(f) Cost Credit	1198	L.F.	NA	\$ 0.10	\$ 119.80	\$ -	\$ -	\$ 119.80
A9	Connect to Existing Pipe (<12")								
	(a) (<12")	1	EA	\$ 385.74	\$ 1,467.20	\$ 1,852.94	\$ 617.66	\$ 617.64	\$ 617.64
	(b) (>=12")	0	EA	\$ 1,300.38	\$ 1,508.17	\$ -			
A11	Precast Concrete Manhole-Unlined								
	(a) 0'-6'	4	EA.	\$ 2,427.93	\$ 848.61	\$ 13,106.16	\$ -	\$ -	\$ 13,106.16
	(b) 6'-8'	3	EA.	\$ 2,811.46	\$ 1,120.18	\$ 11,794.92	\$ -	\$ -	\$ 11,794.92
	(c) 8'-10'	2	EA.	\$ 3,360.30	\$ 1,697.24	\$ 10,115.08	\$ -	\$ -	\$ 10,115.08
A12	Mechanical Joint Bell Restraints-PVC								
	(c) 6-inch	56	EA.	\$ 52.90	\$ 62.72	\$ 6,474.72	\$ 2,158.24	\$ 2,158.24	\$ 2,158.24
A16	Ductile Iron Fittings	0.65	TONS	\$ 8.91	\$ 5,091.92	\$ 3,315.540	\$ 1,105.18	\$ 1,105.18	\$ 1,105.18
	(C-153 Compact Fittings)								
	(Interior Epoxy Coated)								

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A17	Fitting Restraint (Per one (1) unit)									
	(c) 6-inch	10	EA.	\$ 33.06	\$ 54.88	\$ 879.40		\$ 293.14	\$ 293.13	\$ 293.13
A19	Tapping Sleeve and Valve (pressure test & tap included)									
	(a) 6"x6"	1	EA.	\$ 1,778.79	\$ 1,467.20	\$ 3,245.99		\$ 1,082.00	\$ 1,082.00	\$ 1,081.99
A20	Resilient Seat Gate Valve Assemblies									
	(c) 6-inch	3	EA.	\$ 704.24	\$ 489.44	\$ 3,581.04		\$ 1,193.68	\$ 1,193.68	\$ 1,193.68
A25	Sanitary Sewer Services (constructed with new gravity sewer)									
	(a) 0'-6' (single)	3	EA.	\$ 249.26	\$ 565.60	\$ 2,444.58		\$ -	\$ -	\$ 2,444.58
	(b) 0'-6' (double)	5	EA.	\$ 283.25	\$ 678.72	\$ 4,809.85		\$ -	\$ -	\$ 4,809.85
	(c) 6'-Over (single)	0	EA.	\$ 667.44	\$ 565.60	\$ -		\$ -	\$ -	\$ -
	(d) 6'-Over (double)	0	EA.	\$ 624.18	\$ 678.72	\$ -		\$ -	\$ -	\$ -
A29	Sanitary Sewer Cleanouts (to existing sanitary sewer laterals)									
	(c) 0'-6' (6")	4	EA.	\$ 317.24	\$ 757.12	\$ 4,297.44		\$ -	\$ -	\$ 4,297.44
	(d) 6'-Over (6")	7	EA.	\$ 317.24	\$ 969.92	\$ 9,010.12		\$ -	\$ -	\$ 9,010.12
A30	Cleanout Ring and Cover (constructed on new or existing cleanouts)	11	EA.	\$ 105.06	\$ 283.36	\$ 4,272.62		\$ -	\$ -	\$ 4,272.62
A44	Dewatering									
	(a) 0'-6'	720	L.F.	NA	\$ 18.91	\$ 13,615.20		\$ -	\$ -	\$ 13,615.20
	(b) 6'-12'	418	L.F.	NA	\$ 22.16	\$ 9,262.880		\$ -	\$ -	\$ 9,262.88
<b>SECTION B - Restoration</b>										
B1	Pavement Repair and Replacement									
	(a) Asphalt Road	363	S.Y.	\$ 19.57	\$ 24.64	\$ 16,048.23		\$ -	\$ -	\$ 16,048.23
	(d) Asphalt overlay	91	S.Y.	\$ 4.64	\$ 14.00	\$ 1,696.24		\$ -	\$ -	\$ 1,696.24
B2	Milling Asphalt	91	S.Y.	\$ 5.15	\$ 16.80	\$ 1,997.45		\$ -	\$ -	\$ 1,997.45
B3	Coquina Rock Base	483	C.Y.	\$ 14.94	\$ 8.96	\$ 11,543.70		\$ -	\$ -	\$ 11,543.70
B4	Flowable Fill					\$ -				\$ -
	(c) > 8cy	12.5	C.Y.	\$ 139.05	\$ 17.92	\$ 1,962.13		\$ 654.05	\$ 654.04	\$ 654.04
B6	Sod Replacement					\$ -				\$ -
	(a) Bahia	1450	S.Y.	\$ 1.08	\$ 1.18	\$ 3,277.00		\$ 1,092.34	\$ 1,092.33	\$ 1,092.33
B8	Mailbox Removal and Reinstallation	1	EA	\$ 10.30	\$ 140.00	\$ 150.30		\$ 50.10	\$ 50.10	\$ 50.10

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<b>SECTION C - HDPE Piping &amp; Horizontal Directional Boring</b>										
C2	Horizontal Directional Boring (HDPE)-HDD									
	(b) 4-inch	70	L.F.	\$ 4.96	\$ 178.08	\$ 12,812.80		\$ -	\$ -	\$ 12,812.80
<b>SECTION D: Time and Materials Rates (Lift Station Installation)</b>										
D1	Equipment Hourly Rates									
	(a) Trackhoe (specify model)									
	(large)	80	Hr.	NA	\$ 115.00	\$ 9,200.00		\$ -	\$ -	\$ 9,200.00
	(c) Front end Loader	80	Hr.	NA	\$ 105.00	\$ 8,400.00		\$ -	\$ -	\$ 8,400.00
	(h) Crew Truck with hand tools	80	Hr.	NA	\$ 25.00	\$ 2,000.00		\$ -	\$ -	\$ 2,000.00
	(i) Trash Pump 3"	80	Hr.	NA	\$ 10.00	\$ 800.00		\$ -	\$ -	\$ 800.00
	(n) Cut off saw (14")	80	Hr.	NA	\$ 6.00	\$ 480.00		\$ -	\$ -	\$ 480.00
D2	Crew Hourly Rates									
	(c) Supervisor	14	Hr.	NA	\$ 95.00	\$ 1,330.00		\$ -	\$ -	\$ 1,330.00
	(f) 5 man crew includes 1 supervisor	80	Hr.	NA	\$ 305.00	\$ 24,400.00		\$ -	\$ -	\$ 24,400.00
<b>SECTION E: Miscellaneous Materials &amp; Sub-Contractors</b>										
E1	Dewatering Pump (Lift Station Install.)	80	hr		\$ 54.75	\$ 4,380.00		\$ -	\$ -	\$ 4,380.00
E2	Construction Bond	1	LS			\$ 6,561.89		\$ 2,187.29	\$ 2,187.30	\$ 2,187.30
<b>Total Labor Contract (CK Construction):</b>							<b>\$ 304,830.02</b>	<b>\$ 30,752.69</b>	<b>\$ 30,752.64</b>	<b>\$ 243,324.69</b>
<b>SECTION F: Direct Purchase Items</b>										
F1	Hydra Service, Inc. Lift Station Package (4' dia. x 8.5' deep)	1	Ea.			\$ 22,982.00		\$ -	\$ -	\$ 22,982.00
F2	Sub-Contractor - Paragon Electric	1	LS			\$ 14,277.00		\$ -	\$ -	\$ 14,277.00
F3	Stuart Fence	1	LS			\$ 4,400.00		\$ -	\$ -	\$ 4,400.00
F4	Survey - Stakeout (MMT)	1	LS			\$ 5,500.00		\$ 733.33	\$ 733.33	\$ 4,033.34
<b>Total Project:</b>							<b>\$ 351,989.02</b>	<b>\$ 31,486.02</b>	<b>\$ 31,485.97</b>	<b>\$ 289,017.03</b>