

Nansemond Parkway Signal Upgrades IFB: 21136-JS

Bid Evaluation

Bid Opening July 27, 2021

Low Bidder

Bid Item	Description	Quantity	Units	Engineers Estimate		Bryant-Ritter Corporation		Dagan Electric Company		VSL Electrical Signing Lighting LLC	
				Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
General Items											
1	MOBILIZATION	1	LS	\$74,000.00	\$74,000.00	\$45,575.00	\$45,575.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
2	MAINTENANCE OF TRAFFIC	1	LS	\$83,400.00	\$83,400.00	\$49,267.00	\$49,267.00	\$124,000.00	\$124,000.00	\$34,320.30	\$34,320.30
3	UNIFORMED FLAGGERS	82	HR	\$50.00	\$4,100.00	\$45.00	\$3,690.00	\$70.00	\$5,740.00	\$62.50	\$5,125.00
4	MODIFY TRAFFIC SIGNAL CABINET	4	EA	\$1,200.00	\$4,800.00	\$850.00	\$3,400.00	\$1,200.00	\$4,800.00	\$850.00	\$3,400.00
5	MODIFY EXISTING SPLICE ENCLOSURE	2	EA	\$980.00	\$1,960.00	\$3,089.00	\$6,178.00	\$1,400.00	\$2,800.00	\$730.00	\$1,460.00
6	REMOVE AND SALVAGE EXISTING VEHICLE DETECTOR	24	EA	\$575.00	\$13,800.00	\$212.00	\$5,088.00	\$440.00	\$10,560.00	\$162.00	\$3,888.00
7	REMOVE EXISTING CONTROLLER AND CABINET ASSEMBLY	2	EA	\$10,000.00	\$20,000.00	\$2,270.00	\$4,540.00	\$900.00	\$1,800.00	\$131.00	\$262.00
8	MODIFY EXISTING JUNCTION BOX	1	EA	\$800.00	\$800.00	\$1,418.00	\$1,418.00	\$840.00	\$840.00	\$365.00	\$365.00
9	TEMP. SILT FENCE TYPE A	2,500	LF	\$4.75	\$11,875.00	\$2.00	\$5,000.00	\$4.80	\$12,000.00	\$5.75	\$14,375.00
10	CITY STANDARD TRAFFIC SIGNAL CABINET	2	EA	\$25,000.00	\$50,000.00	\$40,049.00	\$80,098.00	\$36,800.00	\$73,600.00	\$35,000.00	\$70,000.00
11	CITY STANDARD TRAFFIC SIGNAL CONTROLLER	2	EA	\$5,000.00	\$10,000.00	\$9,716.00	\$19,432.00	\$4,900.00	\$9,800.00	\$3,700.00	\$7,400.00
12	CONCRETE FOUNDATION (CF-3)	1	EA	\$3,700.00	\$3,700.00	\$2,707.00	\$2,707.00	\$2,100.00	\$2,100.00	\$5,800.00	\$5,800.00
13	CEMENT CONCRETE SIDEWALK 4"	17	SY	\$300.00	\$5,100.00	\$106.00	\$1,802.00	\$300.00	\$5,100.00	\$425.00	\$7,225.00
14	JUNCTION BOX (JB-S2)	19	EA	\$1,350.00	\$25,650.00	\$1,260.00	\$23,940.00	\$1,300.00	\$24,700.00	\$1,510.00	\$28,690.00
15	JUNCTION BOX (JB-S3)	1	EA	\$1,700.00	\$1,700.00	\$1,447.00	\$1,447.00	\$1,600.00	\$1,600.00	\$1,600.00	\$1,600.00
16	JUNCTION BOX (JB-R2)	1	EA	\$2,500.00	\$2,500.00	\$3,223.00	\$3,223.00	\$4,700.00	\$4,700.00	\$2,640.00	\$2,640.00
17	UNDERGROUND SPLICE ENCLOSURE	1	EA	\$1,800.00	\$1,800.00	\$2,467.00	\$2,467.00	\$2,000.00	\$2,000.00	\$2,315.00	\$2,315.00
18	6 CONDUCTOR CABLE	60	LF	\$2.20	\$132.00	\$5.32	\$319.20	\$4.00	\$240.00	\$2.80	\$168.00
19	8 CONDUCTOR CABLE	20	LF	\$1.90	\$38.00	\$4.27	\$85.40	\$4.00	\$80.00	\$2.00	\$40.00
20	2" PVC CONDUIT	6,493	LF	\$5.00	\$32,465.00	\$6.00	\$38,958.00	\$7.00	\$45,451.00	\$4.00	\$25,972.00
21	BORED ITS CONDUIT HDPE 2"	2,551	LF	\$21.00	\$53,571.00	\$15.00	\$38,265.00	\$28.00	\$71,428.00	\$23.50	\$59,948.50
22	TRENCH EXCAVATION (ECI-1)	6,493	LF	\$8.00	\$51,944.00	\$4.00	\$25,972.00	\$10.00	\$64,930.00	\$10.00	\$64,930.00
23	FIBER OPTIC CABLE 144 STRAND	22,521	LF	\$7.50	\$168,907.50	\$4.75	\$106,974.75	\$8.00	\$180,168.00	\$3.75	\$84,453.75
24	FIBER OPTIC DROP CABLE (12 STRAND)	179	LF	\$4.00	\$716.00	\$19.50	\$3,490.50	\$10.00	\$1,790.00	\$5.70	\$1,020.30
25	SPLICE ENCLOSURE (AERIAL)	6	EA	\$2,800.00	\$16,800.00	\$2,750.00	\$16,500.00	\$2,200.00	\$13,200.00	\$2,880.00	\$17,280.00
26	AERIAL STORAGE (SNOWSHOE PAIR)	4	EA	\$150.00	\$600.00	\$1,029.00	\$4,116.00	\$860.00	\$3,440.00	\$405.00	\$1,620.00
27	MESSENGER CABLE (1/4")	11,287	LF	\$5.50	\$62,078.50	\$3.80	\$42,890.60	\$6.00	\$67,722.00	\$3.50	\$39,504.50
28	GUY ASSEMBLY	11	EA	\$1,800.00	\$19,800.00	\$1,272.00	\$13,992.00	\$1,180.00	\$12,980.00	\$465.00	\$5,115.00
29	METAL CONDUIT RISER	132	LF	\$31.00	\$4,092.00	\$20.00	\$2,640.00	\$27.00	\$3,564.00	\$34.50	\$4,554.00
30	MANAGED FIELD ETHERNET SWITCH (GBPS)	3	EA	\$2,700.00	\$8,100.00	\$5,139.00	\$15,417.00	\$2,110.00	\$6,330.00	\$2,165.00	\$6,495.00
31	DISTRIBUTION SFP MODULE 1Gbps, LC, AND SHORT HAUL	6	EA	\$600.00	\$3,600.00	\$1,066.00	\$6,396.00	\$300.00	\$1,800.00	\$20.50	\$123.00
32	FIBER DISTRIBUTION CENTER	1	EA	\$3,800.00	\$3,800.00	\$7,820.00	\$7,820.00	\$4,000.00	\$4,000.00	\$2,906.00	\$2,906.00
33	PRE-TERMINATED FIBER PATCH PANEL	3	EA	\$1,500.00	\$4,500.00	\$2,243.00	\$6,729.00	\$1,320.00	\$3,960.00	\$1,869.00	\$5,607.00
34	PAN/TILT/ZOOM CAMERA AND EQUIPMENT	5	EA	\$6,000.00	\$30,000.00	\$5,712.00	\$28,560.00	\$6,900.00	\$34,500.00	\$5,500.00	\$27,500.00
35	PAN/TILT/ZOOM CABLE	625	LF	\$3.00	\$1,875.00	\$2.14	\$1,337.50	\$6.00	\$3,750.00	\$4.50	\$2,812.50
36	ITS CONTROLLER CABINET GROUND MOUNTED	1	EA	\$15,500.00	\$15,500.00	\$11,325.00	\$11,325.00	\$10,600.00	\$10,600.00	\$8,000.00	\$8,000.00
37	WIFI DETECTOR	5	EA	\$7,700.00	\$38,500.00	\$7,486.00	\$37,430.00	\$8,500.00	\$42,500.00	\$7,000.00	\$35,000.00
38	VIDEO DETECTION SYSTEM (WILROY/US 58 BYPASS)	1	EA	\$30,000.00	\$30,000.00	\$31,424.00	\$31,424.00	\$34,000.00	\$34,000.00	\$31,000.00	\$31,000.00

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				Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
39	VIDEO DETECTION SYSTEM (WILROY RD/PROGRESS RD)	1	EA	\$30,000.00	\$30,000.00	\$31,402.00	\$31,402.00	\$34,000.00	\$34,000.00	\$31,000.00	\$31,000.00
40	VIDEO DETECTION SYSTEM (NANSEMOND PKWY/SHOULDERS HILL RD)	1	EA	\$40,000.00	\$40,000.00	\$42,416.00	\$42,416.00	\$48,500.00	\$48,500.00	\$44,425.00	\$44,425.00
41	VIDEO DETECTION SYSTEM (SHOULDERS HILL RD/ RABEY FARM RD)	1	EA	\$10,000.00	\$10,000.00	\$37,436.00	\$37,436.00	\$25,500.00	\$25,500.00	\$23,590.00	\$23,590.00
42	VIDEO DETECTION SYSTEM (SHOULDERS HILL RD/ BENNETTS CREEK PARK RD)	1	EA	\$10,000.00	\$10,000.00	\$30,081.00	\$30,081.00	\$25,500.00	\$25,500.00	\$23,096.25	\$23,096.25
43	VIDEO DETECTION CABLE	2,654	LF	\$6.50	\$17,251.00	\$1.25	\$3,317.50	\$1.50	\$3,981.00	\$2.25	\$5,971.50
44	EVP SYSTEM 4-WAY	2	EA	\$8,500.00	\$17,000.00	\$9,634.00	\$19,268.00	\$8,160.00	\$16,320.00	\$8,000.00	\$16,000.00
45	EVP CONDUCTOR CABLE	860	LF	\$5.50	\$4,730.00	\$2.00	\$1,720.00	\$1.80	\$1,548.00	\$2.30	\$1,978.00
46	UNINTERRUPTIBLE POWER SUPPLY CABINET ATTACHED	2	EA	\$3,100.00	\$6,200.00	\$8,571.00	\$17,142.00	\$6,200.00	\$12,400.00	\$6,010.00	\$12,020.00
47	TRAFFIC UPS SYSTEM WITH NATURAL GAS GENERATOR BACKUP	2	EA	\$35,000.00	\$70,000.00	\$21,373.00	\$42,746.00	\$24,000.00	\$48,000.00	\$25,350.00	\$50,700.00
21136 Base Bid TOTAL					\$ 1,067,385.00		\$ 925,442.45		\$ 1,183,322.00		\$ 896,695.60