Contract ID: 5657830 **Counties:** Beaufort, Berkeley

Letting Date: June 11, 2024 **District(s):** District 6

Call Order: 090 **Project(s):** P039820

Contract Time: 10/31/25 COMPLETION DATE **Min:** **Max:**

Contract Description: Signal Upgrades - District 6

Line No / Item ID Item Description	Alt Set / Alt Member	Quantity and Units	(1) RED ELECTRICAL DESIGNS, LLC Unit Price	 Ext Amount	 Unit Price	 Ext Amount	 Unit Price	 Ext Amount
SECTION: 1	Beaufort County - P039820		**Cat Alt Set:**			**Cat Alt Member:**		
0010 1031000		(1)	28,250.00000	28,250.00				
MOBILIZATION		LS						
0020 1032010		(1)	14,996.00000	14,996.00				
BONDS AND INSURANCE		LS						
0030 1071000		(1)	41,464.00000	41,464.00				
TRAFFIC CONTROL		LS						
0040 2027000		22.000	455.00000	10,010.00				
REMOVAL & DISPOSAL OF EXISTING CONCRETE		CY						
0050 3100320		32.000	420.00000	13,440.00				
HOT MIX ASPHALT BASE COURSE - TYPE B		TON						

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Contract Description: Signal Upgrades - District 6

Line No / Item ID / Item Description / Alt Set / Alt Member	Quantity and Units	(1) RED ELECTRICAL DESIGNS, LLC Unit Price	(1) RED ELECTRICAL DESIGNS, LLC Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1 Beaufort County - P039820			**Cat Alt Set:**		**Cat Alt Member:**		
0060 4011004	2.000	1,022.00000	2,044.00				
LIQUID ASPHALT BINDER PG64-22	TON						
0070 4030320	9.000	490.00000	4,410.00				
HOT MIX ASPHALT SURFACE COURSE TYPE B	TON						
0080 6271010	650.000	5.00000	3,250.00				
4" WHITE SOLID LINES (PVT. EDGE LINES) THERMO.- 90 MIL.	LF						
0090 6271015	2,115.000	8.00000	16,920.00				
8" WHITE SOLID LINES THERMOPLASTIC - 125 MIL.	LF						
0100 6271025	650.000	16.00000	10,400.00				
24" WHITE SOLID LINES (STOP/DIAG LINES)-THERMO.-125 MIL	LF						

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Contract Description: Signal Upgrades - District 6

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SECTION: 1 Beaufort County - P039820			**Cat Alt Set:**		**Cat Alt Member:**		
0110 6271030	8.000	200.00000	1,600.00				
WHITE SINGLE ARROWS (LT, STRGHT, RT) THERMO.-125 MIL.	EA						
0120 6271035	7.000	250.00000	1,750.00				
WHITE WORD MESSAGE "ONLY" - THERMOPLASTIC - 125 MIL.	EA						
0130 6271074	170.000	5.00000	850.00				
4" YELLOW SOLID LINES(PVT.EDGE LINES) THERMO-90 MIL.	LF						
0140 6319505	1,395.000	6.00000	8,370.00				
REMOVAL OF PAVEMENT MARKINGS	LF						

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Contract Description: Signal Upgrades - District 6

Line No / Item ID / Item Description / Alt Set / Alt Member	Quantity and Units	(1) RED ELECTRICAL DESIGNS, LLC Unit Price	(1) RED ELECTRICAL DESIGNS, LLC Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1 Beaufort County - P039820				**Cat Alt Set:**		**Cat Alt Member:**	
0150 6510105 FLAT SHEET, TYPE III, FIXED SZ. & MSG. SIGN	23.000 SF	34.20000	786.60				
0160 6510108 FLAT SHEET, TYPE XI, SIZE DETERMINED BY MSG, OVERHEAD	35.000 SF	34.20000	1,197.00				
0170 6513015 MOUNTING ASSEMBLY FOR F.S. SIGN ERCTD ON SPAN WIRE	6.000 EA	218.65000	1,311.90				
0180 6513020 F&I MOUNTING ASSEMBLY FOR F.S. SIGN ERCTD ON MAST ARM	6.000 EA	440.32000	2,641.92				

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Contract Description: Signal Upgrades - District 6

Line No / Item ID Item Description Alt Set / Alt Member	Quantity and Units	(1) RED ELECTRICAL DESIGNS, LLC Unit Price	 Ext Amount	 Unit Price	 Ext Amount	 Unit Price	 Ext Amount
SECTION: 1	Beaufort County - P039820		**Cat Alt Set:**		**Cat Alt Member:**		
0190 6750275 FURNISH & INSTALL 1.0" SCHEDULE 80 PVC CONDUIT	400.000 LF	12.80000	5,120.00				
0200 6750278 FURNISH & INSTALL 2.0" SCHEDULE 80 PVC CONDUIT	3,640.000 LF	14.84000	54,017.60				
0210 675027C FURNISH & INSTALL 3.0" SCHEDULE 80 PVC CONDUIT	220.000 LF	32.61000	7,174.20				
0220 6770388 FURNISH & INSTALL NO. 14 COPPER WIRE, 4 CONDUCTOR - BLACK	4,651.000 LF	4.21000	19,580.71				

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Contract Description: Signal Upgrades - District 6

Line No / Item ID / Item Description / Alt Set / Alt Member	Quantity and Units	(1) RED ELECTRICAL DESIGNS, LLC Unit Price	(1) RED ELECTRICAL DESIGNS, LLC Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1 Beaufort County - P039820			**Cat Alt Set:**		**Cat Alt Member:**		
0230 6770389	5,685.000	4.46000	25,355.10				
FURNISH & INSTALL NO. 14 COPPER WIRE, 4 CONDUCTOR - GRAY	LF						
0240 6770393	5,881.000	5.60000	32,933.60				
FURNISH & INSTALL NO. 14 COPPER WIRE, 8 CONDUCTOR (BLACK)	LF						
0250 6770394	2,287.000	5.88000	13,447.56				
FURNISH & INSTALL NO. 14 COPPER WIRE, 8 CONDUCTOR (GRAY)	LF						
0260 6770413	6,150.000	1.00000	6,150.00				
FURNISH & INSTL NO. 14 COPPER WIRE,1-CONDUCTOR FOR LOOP WIRE	LF						

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Contract Description: Signal Upgrades - District 6

Line No / Item ID / Item Description / Alt Set / Alt Member	Quantity and Units	(1) RED ELECTRICAL DESIGNS, LLC Unit Price	(1) RED ELECTRICAL DESIGNS, LLC Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1 Beaufort County - P039820				**Cat Alt Set:**		**Cat Alt Member:**	
0270 6780495	4,900.000	8.25000	40,425.00				
SAWCUT FOR LOOP DETECTOR	LF						
0280 6800499	2.000	1,818.30000	3,636.60				
FURNISH & INSTALL ELECTRICAL SERVICE FOR TRAFFIC SIGNAL	EA						
0290 6800500	1.000	900.00000	900.00				
MOD. EXIST ELECTRICAL SERVICE FOR TRAFFIC SIGNAL	EA						
0300 6800518	26.000	791.74000	20,585.24				
F&I-13"X24"X18"D.ELEC.FLUSH UNDGRD.ENCLOS-(STR.POLY.CONC.)HD	EA						

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Contract Description: Signal Upgrades - District 6

Line No / Item ID Item Description Alt Set / Alt Member	Quantity and Units	(1) RED ELECTRICAL DESIGNS, LLC Unit Price	 Ext Amount	 Unit Price	 Ext Amount	 Unit Price	 Ext Amount
SECTION: 1	Beaufort County - P039820		**Cat Alt Set:**		**Cat Alt Member:**		
0310 6800528	2.000	1,003.72000	2,007.44				
17"X30"X18"D.ELEC.FLUSH UNDGRD.ENCLOSURE-(STR.POLY.CONC.)HD	EA						
0320 682505B	4.000	16,346.96000	65,387.84				
FURNISH & INSTALL 13" X 28' STEEL STRAIN POLE AND FOUNDATION	EA						
0330 6825092	360.000	7.92000	2,851.20				
FURNISH & INSTALL 3/8" GALVANIZED STEEL CABLE	LF						
0340 6825480	2.000	1,306.26000	2,612.52				
FURNISH & INSTALL 4' BREAK-AWAY ALUMINUM PEDESTAL POLE	EA						

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Contract Description: Signal Upgrades - District 6

Line No / Item ID / Item Description / Alt Set / Alt Member	Quantity and Units	(1) RED ELECTRICAL DESIGNS, LLC Unit Price	(1) RED ELECTRICAL DESIGNS, LLC Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1 Beaufort County - P039820				**Cat Alt Set:**		**Cat Alt Member:**	
0350 6825484	5.000	1,668.57000	8,342.85				
FURNISH & INSTALL 10' BREAK-AWAY ALUM PEDESTAL POLE AND BASE	EA						
0360 6845511	3.000	17,363.35000	52,090.05				
F&I - CONTR 332/336 CABINET ASSEMBLY - BASE MOUNTED 001	EA						
0370 6865710	1.000	1,407.13000	1,407.13				
FURNISH & INSTALL - 12" 5 SECTION SIGNAL HEAD	EA						
0380 6865720	6.000	1,093.22000	6,559.32				
FURNISH & INSTALL -12" 4 SECTION SIGNAL HEAD	EA						

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Contract Description: Signal Upgrades - District 6

Line No / Item ID Item Description			(1) RED ELECTRICAL DESIGNS, LLC					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1	Beaufort County - P039820				**Cat Alt Set:**		**Cat Alt Member:**	
0390	6865723	31.000	880.36000	27,291.16				
FURNISH & INSTALL - 12" 3 SECTION SIGNAL HEAD 002		EA						
0400	6865781	30.000	738.66000	22,159.80				
F&I - 1-WAY-1SECT.HAND/MAN EMBLEM PEDESTRIAN SIGNAL HEAD		EA						
0410	6865797	30.000	657.82000	19,734.60				
F&I-PED PUSH BUT.SOLID STATE W/ TONE ASSEM 9"X15"&SIGN (R-10-3E or R10-4a)		EA						
0420	6865834	38.000	189.76000	7,210.88				
BACKPLATE W/ RETROREFL.BORDERS FOR TRAFF. SIG.		EA						

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SECTION: 1 Beaufort County - P039820				**Cat Alt Set:**		**Cat Alt Member:**	
0430 6885990	(1)	8,500.00000	8,500.00				
REMOVAL,SALVAGE,&DISP.OF EXISTING TRAF. SIGNAL EQUIPMENT	LS						
0440 6885993	4.000	5,000.00000	20,000.00				
TEMPORARY ADJUSTMENT OF TRAFFIC SIGNAL EQUIPMENT	EA						
0450 6887951	1.000	1,500.00000	1,500.00				
FURNISH & INSTALL CONCRETE CABINET FOUNDATION	EA						
0460 7203210	125.000	144.00000	18,000.00				
CONCRETE CURB AND GUTTER(2'-0") VERTICAL FACE	LF						

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Line No / Item ID / Item Description / Alt Set / Alt Member	Quantity and Units	(1) RED ELECTRICAL DESIGNS, LLC Unit Price	(1) RED ELECTRICAL DESIGNS, LLC Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1 Beaufort County - P039820			**Cat Alt Set:**		**Cat Alt Member:**		
0470 7204100	62.000	188.00000	11,656.00				
CONCRETE SIDEWALK(4" UNIFORM)	SY						
0480 7209000	90.000	244.00000	21,960.00				
PEDESTRIAN RAMP CONSTRUCTION	SY						
0490 7209100	190.000	91.00000	17,290.00				
SURFACE APPLIED DETECTABLE WARNING	SF						
Section Totals:			$709,577.82				
Contract Totals			**$709,577.82**				
Cost Plus Time Totals			**$709,577.82**				

( ) indicates item is bid as Lump Sum

South Carolina Department of Transportation

South Carolina Department of Transportation

7/3/2024

Vendor Ranking

Call Order: 090
Contract ID: 5657830
Counties: Beaufort, Berkeley
Letting Date: June 11, 2024 2:00 PM
District(s): District 6
Contract Time: 10/31/25 COMPLETION DATE

Contract Description: Signal Upgrades - District 6
PCN(s): P039820

Rank	Vendor ID/Name		Total Bid	Percent Of Low Bid
1	1RE024	RED ELECTRICAL DESIGNS, LLC	$709,577.82	100.00%

THIS IS TO CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ALL THE BIDS RECEIVED ON THE ABOVE LETTING DATE FOR THIS PROJECT.

Contract Administrator _____ Date_____

Travis Driggers