

PRICE ANALYSIS



Bid No.: T2114027C1
Name: Intersection Improvements at Stirling Road and Dykes Road
 Agency: Public Works Department, Highway Construction and Engineering Division
 Purchasing Agent: Carolyn Messersmith

Tabulation				Highway Construction and Engineering Division's/Engineer's Cost Estimate		Providian Construction Group		Percentage Difference Comparison Providian Construction Group versus Engineer's Cost Estimate
Item No.	Item Description	Quantity	Unit of Measure	Unit Price	Total Price	Unit Price	Total Price	
T2114027C1-01-01	MOBILIZATION	1	lump sum	\$ 15,500.00	\$ 15,500.00	\$ 8,500.00	\$ 8,500.00	-45%
T2114027C1-01-02	MAINTENANCE OF TRAFFIC	1	lump sum	\$ 12,500.00	\$ 12,500.00	\$ 2,000.00	\$ 2,000.00	-84%
T2114027C1-01-03	LITTER REMOVAL AND DISPOSAL	0.39	acre	\$ 56.43	\$ 22.01	\$ 287.50	\$ 112.13	409%
T2114027C1-01-04	MOWING	0.3	acre	\$ 63.30	\$ 18.99	\$ 287.50	\$ 86.25	354%
T2114027C1-01-05	CLEARING AND GRUBBING	1	lump sum	\$ 10,000.00	\$ 10,000.00	\$ 725.00	\$ 725.00	-93%
T2114027C1-01-06	REMOVAL OF EXISTING CONCRETE PAVEMENT	21	square yard	\$ 20.65	\$ 433.65	\$ 13.23	\$ 277.83	-36%
T2114027C1-01-07	MILLING EXISTING ASPHALT PAVEMENT 1 INCH AVERAGE DEPTH	2322	square yard	\$ 3.36	\$ 7,801.92	\$ 3.45	\$ 8,010.90	3%
T2114027C1-01-08	ASPHALT CONCRETE FRICTION COURSE TRAFFIC C	127.7	ton	\$ 179.54	\$ 22,927.26	\$ 212.75	\$ 27,168.18	18%
T2114027C1-01-09	CONCRETE CURB AND GUTTER TYPE F	274	linear foot	\$ 24.38	\$ 6,680.12	\$ 21.85	\$ 5,986.90	-10%
T2114027C1-01-10	CONCRETE SIDEWALK 6 INCH THICK	179	square yard	\$ 52.28	\$ 9,358.12	\$ 38.00	\$ 6,802.00	-27%
T2114027C1-01-11	DETECTABLE WARNINGS	64	square foot	\$ 28.85	\$ 1,846.40	\$ 57.50	\$ 3,680.00	99%
T2114027C1-01-12	PERFORMANCE TURF SOD	21	square yard	\$ 3.31	\$ 69.51	\$ 32.20	\$ 676.20	873%
T2114027C1-01-13	REPAIR OF IRRIGATION SYSTEMS	1	lump sum	\$ 1,605.00	\$ 1,605.00	\$ 1,725.00	\$ 1,725.00	7%
T2114027C1-01-14	FURNISH AND INSTALL CONDUIT (OPEN TRENCH)	93	linear foot	\$ 9.77	\$ 908.61	\$ 6.60	\$ 613.80	-32%
T2114027C1-01-15	FURNISH AND INSTALL CONDUIT (DIRECTIONAL BORE)	938	linear foot	\$ 23.29	\$ 21,846.02	\$ 20.90	\$ 19,604.20	-10%
T2114027C1-01-16	FURNISH AND INSTALL SIGNAL CABLE	1	per intersection	\$ 5,800.76	\$ 5,800.76	\$ 5,500.00	\$ 5,500.00	-5%
T2114027C1-01-17	FURNISH AND INSTALL PULL AND SPLICE BOX	29	each	\$ 691.59	\$ 20,056.11	\$ 660.00	\$ 19,140.00	-5%
T2114027C1-01-18	FURNISH AND INSTALL PULL AND SPLICE BOX	1	each	\$ 1,250.34	\$ 1,250.34	\$ 1,210.00	\$ 1,210.00	-3%
T2114027C1-01-19	ELECTRICAL POWER SERVICE	1	assembly	\$ 2,537.50	\$ 2,537.50	\$ 2,750.00	\$ 2,750.00	8%
T2114027C1-01-20	FURNISH AND INSTALL ELECTRICAL SERVICE WIRE	506	linear foot	\$ 3.58	\$ 1,811.48	\$ 2.59	\$ 1,310.54	-28%
T2114027C1-01-21	ELECTRICAL SERVICE DISCONNECT (POLE MOUNT)	1	each	\$ 1,641.61	\$ 1,641.61	\$ 1,595.00	\$ 1,595.00	-3%
T2114027C1-01-22	PRESTRESSED CONCRETE SERVICE POLE TYPE P-11	2	each	\$ 1,259.95	\$ 2,519.90	\$ 1,650.00	\$ 3,300.00	31%
T2114027C1-01-23	ALUMINUM PEDESTAL SIGNAL POLE	8	each	\$ 1,510.00	\$ 12,080.00	\$ 1,100.00	\$ 8,800.00	-27%
T2114027C1-01-24	INSTALL MAST ARM ASSEMBLY	4	each	\$ 14,000.00	\$ 56,000.00	\$ 18,000.00	\$ 72,000.00	29%
T2114027C1-01-25	FURNISH AND INSTALL ALUMINUM TRAFFIC SIGNAL	8	assembly	\$ 1,018.00	\$ 8,144.00	\$ 1,100.00	\$ 8,800.00	8%
T2114027C1-01-26	FURNISH AND INSTALL PEDESTRIAN SIGNAL	8	assembly	\$ 1,039.00	\$ 8,312.00	\$ 1,320.00	\$ 10,560.00	27%
T2114027C1-01-27	VIDEO VEHICLE DETECTION SYSTEM CABINET EQUIPMENT	1	each	\$ 7,193.84	\$ 7,193.84	\$ 12,595.00	\$ 12,595.00	75%
T2114027C1-01-28	VIDEO VEHICLE DETECTION SYSTEM	4	each	\$ 4,894.00	\$ 19,576.00	\$ 3,850.00	\$ 15,400.00	-21%
T2114027C1-01-29	STANDARD PEDESTRIAN DETECTOR	8	each	\$ 277.47	\$ 2,219.76	\$ 550.00	\$ 4,400.00	98%
T2114027C1-01-30	AUDIBLE/TACTILE PEDESTRIAN DETECTOR	8	each	\$ 2,589.00	\$ 20,712.00	\$ 2,420.00	\$ 19,360.00	-7%
T2114027C1-01-31	TRAFFIC CONTROL ASSEMBLY	1	assembly	\$ 31,993.00	\$ 31,993.00	\$ 30,552.00	\$ 30,552.00	-5%
T2114027C1-01-32	WIRELESS COMMUNICATION DEVICE	1	each	\$ 642.00	\$ 642.00	\$ 4,070.00	\$ 4,070.00	534%
T2114027C1-01-33	FURNISH AND INSTALL SINGLE POST SIGN	14	assembly	\$ 357.00	\$ 4,998.00	\$ 454.25	\$ 6,359.50	27%
T2114027C1-01-34	RELOCATE SINGLE POST SIGN	1	assembly	\$ 268.85	\$ 268.85	\$ 115.00	\$ 115.00	-57%
T2114027C1-01-35	REMOVE SINGLE POST SIGN	11	assembly	\$ 19.46	\$ 214.06	\$ 86.25	\$ 948.75	343%
T2114027C1-01-36	INTERNALLY ILLUMINATED SIGN (OVERHEAD MOUNT)	4	each	\$ 2,900.00	\$ 11,600.00	\$ 2,990.00	\$ 11,960.00	3%
T2114027C1-01-37	RETRO-REFLECTIVE PAVEMENT MARKER	19	each	\$ 4.89	\$ 92.91	\$ 4.54	\$ 86.26	-7%
T2114027C1-01-38	RETRO-REFLECTIVE PAVEMENT MARKER	51	each	\$ 4.89	\$ 249.39	\$ 4.54	\$ 231.54	-7%
T2114027C1-01-39	PAINTED PAVEMENT MARKINGS	0.13	gross mile	\$ 1,013.00	\$ 131.69	\$ 1,150.00	\$ 149.50	14%
T2114027C1-01-40	PAINTED PAVEMENT MARKINGS	566	linear foot	\$ 0.66	\$ 373.56	\$ 0.45	\$ 254.70	-32%
T2114027C1-01-41	PAINTED PAVEMENT MARKINGS	630	linear foot	\$ 1.23	\$ 774.90	\$ 0.55	\$ 346.50	-55%
T2114027C1-01-42	PAINTED PAVEMENT MARKINGS	0.01	gross mile	\$ 458.00	\$ 4.58	\$ 4,600.00	\$ 46.00	904%
T2114027C1-01-43	PAINTED PAVEMENT MARKINGS	7	each	\$ 31.00	\$ 217.00	\$ 143.75	\$ 1,006.25	364%
T2114027C1-01-44	PAINTED PAVEMENT MARKINGS	0.07	gross mile	\$ 963.00	\$ 67.41	\$ 414.00	\$ 28.98	-57%
T2114027C1-01-45	PAINTED PAVEMENT MARKINGS	47	linear foot	\$ 1.07	\$ 50.29	\$ 0.69	\$ 32.43	-36%
T2114027C1-01-46	REMOVE THERMOPLASTIC PAVEMENT MARKINGS	32	square foot	\$ 4.90	\$ 156.80	\$ 2.30	\$ 73.60	-53%
T2114027C1-01-47	THERMOPLASTIC PAVEMENT MARKINGS	566	linear foot	\$ 1.74	\$ 984.84	\$ 1.27	\$ 718.82	-27%
T2114027C1-01-48	THERMOPLASTIC PAVEMENT MARKINGS	630	linear foot	\$ 3.38	\$ 2,129.40	\$ 1.04	\$ 655.20	-69%
T2114027C1-01-49	THERMOPLASTIC PAVEMENT MARKINGS	7	each	\$ 54.00	\$ 378.00	\$ 180.00	\$ 1,260.00	233%
T2114027C1-01-50	THERMOPLASTIC PAVEMENT MARKINGS	0.13	gross mile	\$ 3,501.00	\$ 455.13	\$ 4,140.00	\$ 538.20	18%
T2114027C1-01-51	THERMOPLASTIC PAVEMENT MARKINGS	47	linear foot	\$ 2.68	\$ 125.96	\$ 1.09	\$ 51.23	-59%
T2114027C1-01-52	THERMOPLASTIC PAVEMENT MARKINGS	0.01	gross mile	\$ 1,579.00	\$ 15.79	\$ 10,350.00	\$ 103.50	555%
T2114027C1-01-53	THERMOPLASTIC PAVEMENT MARKINGS	0.07	gross mile	\$ 3,574.00	\$ 250.18	\$ 9,200.00	\$ 644.00	157%
T2114027C1-01-54	TEMPORARY MULTI-POST SIGN (GROUND MOUNT)	1	assembly	\$ 3,381.00	\$ 3,381.00	\$ 920.00	\$ 920.00	-73%
T2114027C1-01-55	AUDIO-VISUAL RECORDS	1	lump sum	\$ 1,200.00	\$ 1,200.00	\$ 2,875.00	\$ 2,875.00	140%
T2114027C1-01-56	PREMIUM FOR INSURANCE AND BONDS	1	lump sum	\$ 8,500.00	\$ 8,500.00	\$ 8,800.00	\$ 8,800.00	4%
BID					\$ 350,627.65		\$ 345,515.88	-1%
PASS-THRU ALLOWANCE FOR NON-COUNTY ISSUED PERMITS AND INSPECTION FEES					\$ 6,900.00		\$ 6,900.00	
TOTAL BID PRICE:					\$ 357,527.65		\$ 352,415.88	-1%

Providian Construction Group total price is 1% below the engineer's cost estimate. The bids are reflective of a competitive environment and as a reasonable, accurate representation of the actual cost to complete the proposed work in the current construction market conditions.