

HR GREEN, INC.
 5525 MERLE HAY RD., STE. 200
 JOHNSTON, IOWA 50131
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BID TABULATION
 South 88th Street and Raccoon River Drive
 Traffic Signal Project
 City of West Des Moines, Iowa
 Project No. 0510-050-2019



Bid Date: March 25, 2020 - 2:00 P.M.
 HR Green Project No. 190940

				Opinion of Probable Cost		Van Maanen Electric, Inc. 500 Iowa Speedway Drive Newton, IA 50208	
UNIT	QTY	Unit Price	Total	Unit Price	Total		
DIVISION 2 - EARTHWORK							
2.1	CLEARING AND GRUBBING	LS	1	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00
2.2	TOPSOIL, OFFSITE	CY	175	\$ 10.00	\$ 1,750.00	\$ 97.00	\$ 16,975.00
2.3	EXCAVATION, CLASS 13 WASTE	CY	200	\$ 30.00	\$ 6,000.00	\$ 61.00	\$ 12,200.00
DIVISION 7 - STREETS AND RELATED WORK							
7.1	HMA RAILROAD CROSSING APPROACH	SY	125	\$ 700.00	\$ 87,500.00	\$ 129.00	\$ 16,125.00
7.2	SHARED USE PATH, PCC, REINFORCED, 6 IN.	SY	225	\$ 75.00	\$ 16,875.00	\$ 85.00	\$ 19,125.00
7.3	SPECIAL SUBGRADE PREPARATION FOR SHARED USE PATH	SY	275	\$ 10.00	\$ 2,750.00	\$ 5.50	\$ 1,512.50
7.4	DETECTABLE WARNINGS	SF	60	\$ 40.00	\$ 2,400.00	\$ 108.00	\$ 6,480.00
7.5	GRIND CURB	LF	24	\$ 20.00	\$ 480.00	\$ 91.00	\$ 2,184.00
7.6	FULL DEPTH PATCHES	SY	50	\$ 250.00	\$ 12,500.00	\$ 267.00	\$ 13,350.00
7.7	SIDEWALK REMOVAL	SY	100	\$ 10.00	\$ 1,000.00	\$ 16.00	\$ 1,600.00
7.8	PAVEMENT REMOVAL	SY	75	\$ 15.00	\$ 1,125.00	\$ 20.00	\$ 1,500.00
7.9	GRANULAR SHOULDER REPAIR	TON	40	\$ 35.00	\$ 1,400.00	\$ 86.00	\$ 3,440.00
7.10	PAVED SHOULDER, 8" HMA	SY	575	\$ 75.00	\$ 43,125.00	\$ 92.00	\$ 52,900.00
DIVISION 8 - TRAFFIC CONTROL							
8.1	TRAFFIC SIGNAL	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 155,555.00	\$ 155,555.00
8.2	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	11	\$ 70.00	\$ 770.00	\$ 217.00	\$ 2,387.00
8.3	PAINTED SYMBOLS AND LEGENDS, SOLVENT/WATERBORNE	EA	3	\$ 110.00	\$ 330.00	\$ 88.00	\$ 264.00
8.4	PAVEMENT MARKING REMOVAL, WATER BLAST	STA	11	\$ 85.00	\$ 935.00	\$ 130.00	\$ 1,430.00
8.5	TRAFFIC CONTROL	LS	1	\$ 4,000.00	\$ 4,000.00	\$ 14,310.00	\$ 14,310.00
8.6	FLAGGERS	DAY	5	\$ 1,500.00	\$ 7,500.00	\$ 1,500.00	\$ 7,500.00
DIVISION 9 - SITE WORK AND LANDSCAPING							
9.1	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, RESCUE PLUS (PERMANENT LAWN MIXTURE)	AC	0.2	\$ 7,500.00	\$ 1,500.00	\$ 10,800.00	\$ 2,160.00
9.2	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 4 (URBAN TEMPORARY EROSION CONTROL MIXTURE)	AC	0.2	\$ 7,500.00	\$ 1,500.00	\$ 10,800.00	\$ 2,160.00
9.3	WATTLE, STRAW, 9 IN.	LF	88	\$ 3.00	\$ 264.00	\$ 4.00	\$ 352.00
9.4	WATTLE REMOVAL	LF	88	\$ 0.50	\$ 44.00	\$ 0.60	\$ 52.80
DIVISION 11 - MISCELLANEOUS							
11.1	CONSTRUCTION SURVEY	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 11,320.00	\$ 11,320.00
11.2	CONCRETE WASHOUT	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00
Total					\$ 280,000.00		\$ 346,382.30



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.
 Date: 3/25/2020
 CASEY R. PATTON, P.E.
 License No. 20644
 My renewal date is December 31, 2020
 Pages or sheets covered by this seal:
 Opinion of Probable Construction Cost