

TABULATION OF BIDS

High Trestle Trail Extension - SW Ordnance Road to SE Magazine Road

City of Ankeny

Project No. 118.0166

Bid Date/Time: January 29, 2019 at 10:30 AM

Bid No. 118.0166						1		2		3		4			
Bid Date/Time: January 29, 2019 at 10:30 AM						ENGINEER'S ESTIMATE		HALBROOK EXCAVATING ANKENY, IA		SHEKAR ENGINEERING, P.L.C. DES MOINES, IA		ABSOLUTE CONCRETE SLATER, IA		ROGNES CORP ANKENY, IA	
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE		
	EARTHWORK														
2.01	Clearing and Grubbing	LS	1	\$ 3,000.00	\$ 3,000	\$ 9,750.00	\$ 9,750.00	\$ 9,350.00	\$ 9,350.00	\$ 10,000.00	\$ 10,000.00	\$ 50,000.00	\$ 50,000.00		
2.02	Topsoil, On-site	CY	2705	\$ 8.00	\$ 21,640	\$ 15.00	\$ 40,575.00	\$ 17.82	\$ 48,203.10	\$ 17.50	\$ 47,337.50	\$ 30.00	\$ 81,150.00		
2.03	Excavation, Class 13	CY	7733	\$ 7.00	\$ 54,131	\$ 14.00	\$ 108,262.00	\$ 13.20	\$ 102,075.60	\$ 13.00	\$ 100,529.00	\$ 38.00	\$ 293,854.00		
2.04	Subgrade Preparation Under Special Backfill	SY	1385	\$ 5.00	\$ 6,925	\$ 5.00	\$ 6,925.00	\$ 4.40	\$ 6,094.00	\$ 5.50	\$ 7,617.50	\$ 5.00	\$ 6,925.00		
2.05	Special Backfill	SY	1385	\$ 15.00	\$ 20,775	\$ 18.00	\$ 24,930.00	\$ 9.35	\$ 12,949.75	\$ 25.00	\$ 34,625.00	\$ 14.00	\$ 19,390.00		
2.06	Removal of Known Pipe Culvert Less Than 36 Inch Dia.	LF	95	\$ 20.00	\$ 1,900	\$ 20.00	\$ 1,900.00	\$ 21.45	\$ 2,037.75	\$ 21.00	\$ 1,995.00	\$ 20.00	\$ 1,900.00		
2.07	Removal of Known Pipe and Conduit, DIP, 16 Inch	LF	320	\$ 25.00	\$ 8,000	\$ 10.00	\$ 3,200.00	\$ 25.30	\$ 8,096.00	\$ 24.50	\$ 7,840.00	\$ 20.00	\$ 6,400.00		
2.08	Compaction Testing	LS	1	\$ 5,000.00	\$ 5,000	\$ 1,750.00	\$ 1,750.00	\$ 4,400.00	\$ 4,400.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00		
2.09	Removals, Per Plan	LS	1	\$ 5,000.00	\$ 5,000	\$ 7,500.00	\$ 7,500.00	\$ 11,764.50	\$ 11,764.50	\$ 12,000.00	\$ 12,000.00	\$ 40,000.00	\$ 40,000.00		
2.10	Excavation, Channel	CY	130	\$ 30.00	\$ 3,900	\$ 14.00	\$ 1,820.00	\$ 39.05	\$ 5,076.50	\$ 38.00	\$ 4,940.00	\$ 76.00	\$ 9,880.00		
2.11	Granular Shoulder	TON	49	\$ 40.00	\$ 1,960	\$ 40.00	\$ 1,960.00	\$ 48.84	\$ 2,393.16	\$ 39.00	\$ 1,911.00	\$ 82.00	\$ 4,018.00		
	TRENCH AND TRENCHLESS CONSTRUCTION														
3.01	Trench Foundation	TON	200	\$ 35.00	\$ 7,000	\$ 28.00	\$ 5,600.00	\$ 55.00	\$ 11,000.00	\$ 42.00	\$ 8,400.00	\$ 40.00	\$ 8,000.00		
3.02	Trench Compaction Testing	LS	1	\$ 5,000.00	\$ 5,000	\$ 1,750.00	\$ 1,750.00	\$ 2,200.00	\$ 2,200.00	\$ 2,100.00	\$ 2,100.00	\$ 10,000.00	\$ 10,000.00		
	SEWERS AND DRAINS														
4.01	Storm Sewer, Trenched, Class III RCP, 15 Inch Dia.	LF	136	\$ 75.00	\$ 10,200	\$ 45.00	\$ 6,120.00	\$ 81.40	\$ 11,070.40	\$ 78.00	\$ 10,608.00	\$ 125.00	\$ 17,000.00		
4.02	Storm Sewer, Trenched, Class III RCP, 36 Inch Dia.	LF	62	\$ 160.00	\$ 9,920	\$ 110.00	\$ 6,820.00	\$ 210.10	\$ 13,026.20	\$ 205.00	\$ 12,710.00	\$ 225.00	\$ 13,950.00		
4.03	Removal of Storm Sewer Less Than or Equal to 36 Inch Dia.	LF	70	\$ 35.00	\$ 2,450	\$ 20.00	\$ 1,400.00	\$ 48.40	\$ 3,388.00	\$ 47.00	\$ 3,290.00	\$ 20.00	\$ 1,400.00		
4.04	Pipe Culvert, Trenched, Class III RCAP, 15 Inch Dia. Equivalent	LF	15	\$ 100.00	\$ 1,500	\$ 100.00	\$ 1,500.00	\$ 213.40	\$ 3,201.00	\$ 205.00	\$ 3,075.00	\$ 162.00	\$ 2,430.00		
4.05	Pipe Culvert, Trenched, Class III RCAP, 24 Inch Dia. Equivalent	LF	96	\$ 120.00	\$ 11,520	\$ 100.00	\$ 9,600.00	\$ 213.40	\$ 20,486.40	\$ 205.00	\$ 19,680.00	\$ 166.00	\$ 15,936.00		
4.06	Pipe Culvert, Trenched, Class III RCP, 15 Inch Dia.	LF	23	\$ 85.00	\$ 1,955	\$ 100.00	\$ 2,300.00	\$ 189.20	\$ 4,351.60	\$ 185.00	\$ 4,255.00	\$ 145.00	\$ 3,335.00		
4.07	Pipe Culvert, Trenched, Class IV RCP, 15 Inch Dia., Tied	LF	156	\$ 90.00	\$ 14,040	\$ 60.00	\$ 9,360.00	\$ 117.26	\$ 18,292.56	\$ 126.00	\$ 19,656.00	\$ 145.00	\$ 22,620.00		
4.08	Pipe Culvert, Trenched, Restrained Joint PVC, 16 Inch Dia.	LF	101	\$ 100.00	\$ 10,100	\$ 75.00	\$ 7,575.00	\$ 125.40	\$ 12,665.40	\$ 120.00	\$ 12,120.00	\$ 152.00	\$ 15,352.00		
4.09	Pipe Culvert, Trenchless, Restrained Joint PVC, 16 Inch Dia.	LF	120	\$ 350.00	\$ 42,000	\$ 575.00	\$ 69,000.00	\$ 685.30	\$ 82,236.00	\$ 655.00	\$ 78,600.00	\$ 558.00	\$ 66,960.00		
4.10	Pipe Apron, Class III RCP, 15 Inch Dia.	EA	6	\$ 1,200.00	\$ 7,200	\$ 1,300.00	\$ 7,800.00	\$ 1,760.00	\$ 10,560.00	\$ 1,750.00	\$ 10,500.00	\$ 4,200.00	\$ 25,200.00		
4.11	Pipe Apron, Class III RCP, 18 Inch Dia.	EA	2	\$ 1,500.00	\$ 3,000	\$ 1,400.00	\$ 2,800.00	\$ 1,650.00	\$ 3,300.00	\$ 2,100.00	\$ 4,200.00	\$ 4,400.00	\$ 8,800.00		
4.12	Pipe Apron, Class III RCAP, 15 Inch Dia. Equivalent	EA	2	\$ 1,500.00	\$ 3,000	\$ 1,800.00	\$ 3,600.00	\$ 1,815.00	\$ 3,630.00	\$ 1,750.00	\$ 3,500.00	\$ 4,000.00	\$ 8,000.00		
4.13	Pipe Apron, Class III RCAP, 24 Inch Dia. Equivalent	EA	8	\$ 2,000.00	\$ 16,000	\$ 2,500.00	\$ 20,000.00	\$ 2,145.00	\$ 17,160.00	\$ 2,050.00	\$ 16,400.00	\$ 5,000.00	\$ 40,000.00		
4.14	Pipe Apron, Class III RCP, 36 Inch Dia.	EA	1	\$ 2,000.00	\$ 2,000	\$ 3,250.00	\$ 3,250.00	\$ 3,300.00	\$ 3,300.00	\$ 3,150.00	\$ 3,150.00	\$ 5,300.00	\$ 5,300.00		
4.15	Footing for Concrete Pipe Apron, RCP, 15 Inch Dia.	EA	6	\$ 500.00	\$ 3,000	\$ 300.00	\$ 1,800.00	\$ 550.00	\$ 3,300.00	\$ 525.00	\$ 3,150.00	\$ 1,600.00	\$ 9,600.00		
4.16	Footing for Concrete Pipe Apron, RCP, 18 Inch Dia.	EA	2	\$ 600.00	\$ 1,200	\$ 400.00	\$ 800.00	\$ 550.00	\$ 1,100.00	\$ 370.00	\$ 740.00	\$ 1,600.00	\$ 3,200.00		
4.17	Footing for Concrete Pipe Apron, RCAP, 15 Inch Dia. Equivalent	EA	2	\$ 750.00	\$ 1,500	\$ 300.00	\$ 600.00	\$ 605.00	\$ 1,210.00	\$ 580.00	\$ 1,160.00	\$ 1,600.00	\$ 3,200.00		
4.18	Footing for Concrete Pipe Apron, RCAP, 24 Inch Dia. Equivalent	EA	8	\$ 1,000.00	\$ 8,000	\$ 450.00	\$ 3,600.00	\$ 825.00	\$ 6,600.00	\$ 790.00	\$ 6,320.00	\$ 1,600.00	\$ 12,800.00		
4.19	Footing for Concrete Pipe Apron, RCP, 36 Inch Dia.	EA	1	\$ 1,000.00	\$ 1,000	\$ 700.00	\$ 700.00	\$ 1,045.00	\$ 1,045.00	\$ 1,000.00	\$ 1,000.00	\$ 1,600.00	\$ 1,600.00		
4.20	Subdrain, PVC, 8 Inch	LF	1000	\$ 15.00	\$ 15,000	\$ 26.00	\$ 26,000.00	\$ 24.20	\$ 24,200.00	\$ 23.50	\$ 23,500.00	\$ 35.00	\$ 35,000.00		
4.21	Subdrain Cleanout, 8 Inch, Type A-1	EA	11	\$ 750.00	\$ 8,250	\$ 550.00	\$ 6,050.00	\$ 522.50	\$ 5,747.50	\$ 500.00	\$ 5,500.00	\$ 500.00	\$ 5,500.00		
4.22	Trench Drain System, Complete	EA	2	\$ 2,500.00	\$ 5,000	\$ 7,500.00	\$ 15,000.00	\$ 5,500.00	\$ 11,000.00	\$ 2,900.00	\$ 5,800.00	\$ 7,200.00	\$ 14,400.00		
	5 Water Mains														
5.01	Water Main, Trenched, PVC, 16 Inch	LF	275	\$ 150.00	\$ 41,250	\$ 150.00	\$ 41,250.00	\$ 295.90	\$ 81,372.50	\$ 285.00	\$ 78,375.00	\$ 210.00	\$ 57,750.00		
5.02	Water Main With Casing Pipe, Trenchless, PVC, 16 Inch with	LF	170	\$ 500.00	\$ 85,000	\$ 575.00	\$ 97,750.00	\$ 730.40	\$ 124,168.00	\$ 700.00	\$ 119,000.00	\$ 625.00	\$ 106,250.00		
5.03	Water Main, Relocation, 8"	LS	1	\$ 12,000.00	\$ 12,000	\$ 10,000.00	\$ 10,000.00	\$ 17,270.00	\$ 17,270.00	\$ 18,000.00	\$ 18,000.00	\$ 13,200.00	\$ 13,200.00		
5.04	Water Main, Insulation	EA	3	\$ 1,500.00	\$ 4,500	\$ 2,000.00	\$ 6,000.00	\$ 632.50	\$ 1,897.50	\$ 605.00	\$ 1,815.00	\$ 5,700.00	\$ 17,100.00		
	STRUCTURES FOR SANITARY AND STORM														
6.01	Manhole, SW-401, 48 Inch Dia.	EA	1	\$ 4,000.00	\$ 4,000	\$ 3,000.00	\$ 3,000.00	\$ 4,510.00	\$ 4,510.00	\$ 4,350.00	\$ 4,350.00	\$ 4,500.00	\$ 4,500.00		
6.02	Manhole, SW-401, 72 Inch Dia.	EA	1	\$ 6,500.00	\$ 6,500	\$ 5,000.00	\$ 5,000.00	\$ 10,010.00	\$ 10,010.00	\$ 10,000.00	\$ 10,000.00	\$ 19,000.00	\$ 19,000.00		
6.03	Intake, SW-512, 18 Inch Dia.	EA	1	\$ 1,500.00	\$ 1,500	\$ 2,000.00	\$ 2,000.00	\$ 1,540.00	\$ 1,540.00	\$ 1,500.00	\$ 1,500.00	\$ 4,000.00	\$ 4,000.00		
6.04	Remove Manhole	EA	1	\$ 1,500.00	\$ 1,500	\$ 1,000.00	\$ 1,000.00	\$ 1,540.00	\$ 1,540.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00		
	STREETS AND RELATED WORK														
7.01	Pavement, PCC, 10 Inch	SY	1237	\$ 75.00	\$ 92,775	\$ 60.00	\$ 74,220.00	\$ 76.41	\$ 94,519.17	\$ 165.00	\$ 204,105.00	\$ 145.00	\$ 179,365.00		
7.02	Curb and Gutter, 18 Inch Wide, 10 Inch Depth	LF	32	\$ 50.00	\$ 1,600	\$ 60.00	\$ 1,920.00	\$ 110.00	\$ 3,520.00	\$ 150.00	\$ 4,800.00	\$ 165.00	\$ 5,280.00		
7.03	Concrete Median, Doweled, PCC, 6 Inch	SY	132	\$ 105.00	\$ 13,860	\$ 110.00									

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Project No. 118.0166

Bid Date/Time: January 29, 2019 at 10:30 AM

				ENGINEER'S ESTIMATE		1 HALBROOK EXCAVATING ANKENY, IA		2 SHEKAR ENGINEERING, P.L.C. DES MOINES, IA		3 ABSOLUTE CONCRETE SLATER, IA		4 ROGNES CORP ANKENY, IA	
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
8.10	Temporary Traffic Control	LS	1	\$ 50,000.00	\$ 50,000	\$ 30,000.00	\$ 30,000.00	\$ 38,390.00	\$ 38,390.00	\$ 25,000.00	\$ 25,000.00	\$ 45,000.00	\$ 45,000.00
8.11	Temporary Barrier Rail, Concrete	LF	1155	\$ 15.00	\$ 17,325	\$ 12.00	\$ 13,860.00	\$ 11.00	\$ 12,705.00	\$ 10.50	\$ 12,127.50	\$ 16.00	\$ 18,480.00
8.12	Temporary Lane Separator System	LF	1586	\$ 10.00	\$ 15,860	\$ 10.00	\$ 15,860.00	\$ 6.33	\$ 10,039.38	\$ 6.05	\$ 9,595.30	\$ 12.00	\$ 19,032.00
9	SITE WORK AND LANDSCAPING												
9.01	Conventional Seeding, Fertilizing, Type 4	AC	6	\$ 1,000.00	\$ 6,000	\$ 300.00	\$ 1,800.00	\$ 275.00	\$ 1,650.00	\$ 500.00	\$ 3,000.00	\$ 650.00	\$ 3,900.00
9.02	Conventional Seeding, Fertilizing, Type 1	AC	0.9	\$ 2,000.00	\$ 1,800	\$ 1,200.00	\$ 1,080.00	\$ 1,149.50	\$ 1,034.55	\$ 2,000.00	\$ 1,800.00	\$ 2,600.00	\$ 2,340.00
9.03	Seeding (Native)	AC	3.9	\$ 3,000.00	\$ 11,700	\$ 2,000.00	\$ 7,800.00	\$ 1,980.00	\$ 7,722.00	\$ 1,350.00	\$ 5,265.00	\$ 1,800.00	\$ 7,020.00
9.04	Filter Sock, 12 Inch	LF	770	\$ 4.00	\$ 3,080	\$ 2.50	\$ 1,925.00	\$ 2.42	\$ 1,863.40	\$ 3.00	\$ 2,310.00	\$ 4.00	\$ 3,080.00
9.05	Filter Sock, Removal	LF	770	\$ 1.00	\$ 770	\$ 1.00	\$ 770.00	\$ 0.55	\$ 423.50	\$ 0.40	\$ 308.00	\$ 1.00	\$ 770.00
9.06	Temporary RECP, Type 2C	SY	3930	\$ 3.00	\$ 11,790	\$ 2.00	\$ 7,860.00	\$ 1.49	\$ 5,855.70	\$ 2.25	\$ 8,842.50	\$ 3.00	\$ 11,790.00
9.07	Flow Transition Mat	SF	792	\$ 12.00	\$ 9,504	\$ 15.00	\$ 11,880.00	\$ 15.40	\$ 12,196.80	\$ 10.00	\$ 7,920.00	\$ 13.00	\$ 10,296.00
9.08	Silt Fence or Silt Fence Ditch Check	LF	1600	\$ 2.00	\$ 3,200	\$ 2.00	\$ 3,200.00	\$ 1.65	\$ 2,640.00	\$ 1.50	\$ 2,400.00	\$ 2.00	\$ 3,200.00
9.09	Silt Fence or Silt Fence Ditch Check, Removal of Device	LF	1600	\$ 1.00	\$ 1,600	\$ 0.50	\$ 800.00	\$ 0.22	\$ 352.00	\$ 0.10	\$ 160.00	\$ 1.00	\$ 1,600.00
9.1	Stabilized Construction Entrance	SY	450	\$ 15.00	\$ 6,750	\$ 10.00	\$ 4,500.00	\$ 23.10	\$ 10,395.00	\$ 22.05	\$ 9,922.50	\$ 20.00	\$ 9,000.00
9.11	Erosion Control Mulching, Hydromulching	AC	9.6	\$ 2,000.00	\$ 19,200	\$ 2,700.00	\$ 25,920.00	\$ 2,585.00	\$ 24,816.00	\$ 3,000.00	\$ 28,800.00	\$ 4,000.00	\$ 38,400.00
11	MISCELLANEOUS												
11.01	Mobilization	LS	1	\$ 75,000.00	\$ 75,000	\$ 175,000.00	\$ 175,000.00	\$ 100,000.00	\$ 100,000.00	\$ 250,000.00	\$ 250,000.00	\$ 275,000.00	\$ 275,000.00
11.02	Concrete Washout	LS	1	\$ 5,000.00	\$ 5,000	\$ 3,500.00	\$ 3,500.00	\$ 3,300.00	\$ 3,300.00	\$ 2,100.00	\$ 2,100.00	\$ 15,000.00	\$ 15,000.00
11.03	Temporary Granular Trail Connection	LS	1	\$ 6,000.00	\$ 6,000	\$ 3,250.00	\$ 3,250.00	\$ 5,940.00	\$ 5,940.00	\$ 5,700.00	\$ 5,700.00	\$ 6,000.00	\$ 6,000.00
99	PEDESTRIAN TUNNEL												
99.01	Compaction Backfill Adjacent to Culverts or Structures	CY	89	\$ 14.00	\$ 1,246	\$ 30.00	\$ 2,670.00	\$ 33.00	\$ 2,937.00	\$ 26.25	\$ 2,336.25	\$ 32.00	\$ 2,848.00
99.02	Compation with Moisture Control	CY	473	\$ 5.00	\$ 2,365	\$ 25.00	\$ 11,825.00	\$ 33.00	\$ 15,609.00	\$ 24.15	\$ 11,422.95	\$ 28.00	\$ 13,244.00
99.03	Flooded Backfill	CY	110	\$ 45.00	\$ 4,950	\$ 75.00	\$ 8,250.00	\$ 33.33	\$ 3,666.30	\$ 73.50	\$ 8,085.00	\$ 61.00	\$ 6,710.00
99.04	Excavation, Class 20	CY	1914	\$ 25.00	\$ 47,850	\$ 14.00	\$ 26,796.00	\$ 8.80	\$ 16,843.20	\$ 36.75	\$ 70,339.50	\$ 52.00	\$ 99,528.00
99.05	Foundation Treatment Material	TON	182	\$ 35.00	\$ 6,370	\$ 45.00	\$ 8,190.00	\$ 37.84	\$ 6,886.88	\$ 42.00	\$ 7,644.00	\$ 100.00	\$ 18,200.00
99.06	Structural Concrete (RCB Culvert)	CY	246	\$ 600.00	\$ 147,600	\$ 1,200.00	\$ 295,200.00	\$ 1,028.65	\$ 253,047.90	\$ 1,250.00	\$ 307,500.00	\$ 1,700.00	\$ 418,200.00
99.07	Structural Concrete Coating	SY	486	\$ 75.00	\$ 36,450	\$ 80.00	\$ 38,880.00	\$ 9.79	\$ 4,757.94	\$ 78.75	\$ 38,272.50	\$ 13.00	\$ 6,318.00
99.08	Reinforcing Steel	LB	36915	\$ 1.00	\$ 36,915	\$ 2.25	\$ 83,058.75	\$ 1.63	\$ 60,171.45	\$ 2.10	\$ 77,521.50	\$ 4.00	\$ 147,660.00
99.09	Temporary Shoring	LS	1	\$ 30,000.00	\$ 30,000	\$ 45,000.00	\$ 45,000.00	\$ 416,900.00	\$ 416,900.00	\$ 200,000.00	\$ 200,000.00	\$ 130,000.00	\$ 130,000.00
99.10	Fence, Chain Link, Vinyl Coated	LS	141	\$ 50.00	\$ 7,050	\$ 80.00	\$ 11,280.00	\$ 80.52	\$ 11,353.32	\$ 80.00	\$ 11,280.00	\$ 65.00	\$ 9,165.00
99.11	Pedestrian Tunnel Lighting	LS	1	\$ 25,000.00	\$ 25,000	\$ 72,000.75	\$ 72,000.75	\$ 54,835.00	\$ 54,835.00	\$ 69,000.00	\$ 69,000.00	\$ 69,000.00	\$ 69,000.00
99.12	Anit-Graffiti Coating	SY	486	\$ 25.00	\$ 12,150	\$ 30.00	\$ 14,580.00	\$ 14.43	\$ 7,012.98	\$ 26.25	\$ 12,757.50	\$ 20.00	\$ 9,720.00
TOTAL BID:				\$ 1,566,946		\$ 2,054,803.00		\$ 2,555,874.27		\$ 2,830,228.12		\$ 3,281,940.50	
BID SECURITY:						10%		10%		10%		10%	