

202160132: Marion Street System, Phase 2 (#8018253)											
					Engineer Estimate		BT Construction, Inc. (BTrenchless)		Reynolds Construction		
Section Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Fixed Price Section											
	1	01-21.16.01	ALLOWANCE FOR TREE REMOVAL, TRIMMING/ REPLACEMENT AND DISPOSAL - SEE PROJECT SPECIAL PROVISIONS	A/A	1	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
	2	01-21.16.03	ALLOWANCE FOR UNIFORMED TRAFFIC CONTROL (DPD) - SEE PROJECT SPECIAL PROVISIONS	A/A	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
	3	01-21.16.04	ALLOWANCE FOR JOBSITE SECURITY (DPD) - SEE PROJECT SPECIAL PROVISIONS	A/A	1	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
Base Bid Section - Required Completion											
	4	01-52.13	TEMPORARY OFFICE FACILITIES	LS	1	\$20,000.00	\$20,000.00	\$43,192.00	\$43,192.00	\$70,299.00	\$70,299.00
	5	2-1.3	REMOVE CONCRETE CURB HEAD - Or flagstone curb heads including adjacent concrete gutter (if applicable)	LF	1640	\$6.00	\$9,840.00	\$5.80	\$9,512.00	\$15.00	\$24,600.00
	6	2-1.4	REMOVE SIDEWALK ACCESSIBILITY CONCRETE CURB RAMP	SF	1520	\$5.00	\$7,600.00	\$6.70	\$10,184.00	\$11.00	\$16,720.00
	7	2-2.1	REMOVE CONCRETE SIDEWALK	SF	300	\$5.00	\$1,500.00	\$8.90	\$2,670.00	\$11.00	\$3,300.00
	8	2-2.2	REMOVE CONCRETE DRIVEWAY PAVING	SF	340	\$6.00	\$2,040.00	\$8.95	\$3,043.00	\$15.00	\$5,100.00
	9	2-2.5	REMOVE MISCELLANEOUS CONCRETE FLATWORK - Curb island paving	SF	350	\$5.00	\$1,750.00	\$8.85	\$3,097.50	\$9.00	\$3,150.00
	10	2-11.2b	REMOVE EXISTING 10" STORM SEWER PIPE	LF	191	\$40.00	\$7,640.00	\$10.50	\$2,005.50	\$92.00	\$17,572.00
	11	2-11.2f	REMOVE EXISTING 21" STORM SEWER PIPE	LF	235	\$45.00	\$10,575.00	\$11.00	\$2,585.00	\$286.00	\$67,210.00
	12	2-12.2	REMOVE EXISTING STORM MANHOLE	EA	2	\$2,300.00	\$4,600.00	\$1,113.00	\$2,226.00	\$6,700.00	\$13,400.00
	13	2-13.1	REMOVE EXISTING STORM INLET	EA	7	\$2,300.00	\$16,100.00	\$765.00	\$5,355.00	\$7,300.00	\$51,100.00
	14	2-17.3	REMOVE AND REPLACE/RELOCATE SIGN	EA	29	\$500.00	\$14,500.00	\$120.00	\$3,480.00	\$1,200.00	\$34,800.00
	15	02-22.13.01	VIBRATION MONITORING AND PUBLIC OUTREACH - Marion Street System, Phase 2	LS	1	\$40,000.00	\$40,000.00	\$135,165.00	\$135,165.00	\$43,800.00	\$43,800.00
	16	02-22.13.01a	PRE-CONSTRUCTION FACILITY CONDITION ASSESSMENT - Marion Street System, Phase 2	LS	1	\$10,000.00	\$10,000.00	\$78,530.00	\$78,530.00	\$78,300.00	\$78,300.00
	17	3-7a	HEALTH & SAFETY PLAN	LS	1	\$2,000.00	\$2,000.00	\$4,200.00	\$4,200.00	\$8,800.00	\$8,800.00
	18	3-7b	MATERIAL MANAGEMENT PLAN	LS	1	\$5,000.00	\$5,000.00	\$3,300.00	\$3,300.00	\$3,700.00	\$3,700.00
	19	5-2a	SUBGRADE MATERIAL (SELECT BACKFILL)	TON	3510	\$30.00	\$105,300.00	\$62.75	\$220,252.50	\$12.00	\$42,120.00
	20	5-7	CONTROLLED LOW STRENGTH MATERIALS (CLSM)	CY	100	\$170.00	\$17,000.00	\$155.75	\$15,575.00	\$210.00	\$21,000.00
	21	5-8	CRUSHED GRAVEL BASE COURSE (CDOT CLASS 6 ROAD BASE) - Under asphalt concrete street paving	TON	1450	\$45.00	\$65,250.00	\$69.75	\$101,137.50	\$74.00	\$107,300.00
	22	8-1.1b	6" DIP AWWA C151, CLASS 50 WATER LINE - Includes removal and replacement of existing water service lines with type k copper water service lines and its associated appurtenances up to existing meters a	LF	770	\$400.00	\$308,000.00	\$585.00	\$450,450.00	\$328.00	\$252,560.00
	23	8-1.1h	16" DIP AWWA C151, CLASS 50 WATER LINE	LF	36	\$700.00	\$25,200.00	\$357.00	\$12,852.00	\$684.00	\$24,624.00
	24	8-1.2b	INSTALL 6" WATER VALVE	EA	5	\$3,000.00	\$15,000.00	\$5,113.00	\$25,565.00	\$6,000.00	\$30,000.00
	25	8-1.2e	INSTALL 12" WATER VALVE	EA	2	\$6,000.00	\$12,000.00	\$11,346.00	\$22,692.00	\$12,000.00	\$24,000.00
	26	8-1.2k	INSTALL WATER METER - Location: 2614 Marion St. Relocation of existing inside meter set includes replacement of entire existing water service line with type k copper and its associated appurtenances i	EA	1	\$12,000.00	\$12,000.00	\$7,782.00	\$7,782.00	\$7,500.00	\$7,500.00
	27	8-1.4b	6" TEMPORARY WATER MAIN BYPASS	LF	660	\$40.00	\$26,400.00	\$143.25	\$94,545.00	\$150.00	\$99,000.00

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						Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
	28	8-1.5a	LEAD SERVICE LINE REPLACEMENT, <2" ID	LF	540	\$180.00	\$97,200.00	\$156.50	\$84,510.00	\$120.00	\$64,800.00
	29	8-2	REMOVE FIRE HYDRANT ASSEMBLY	EA	1	\$2,000.00	\$2,000.00	\$1,080.00	\$1,080.00	\$5,400.00	\$5,400.00
	30	8-3	RESET OR INSTALL FIRE HYDRANT ASSEMBLY	EA	1	\$9,000.00	\$9,000.00	\$9,275.00	\$9,275.00	\$13,800.00	\$13,800.00
	31	12-1.1	6" CURB AND GUTTER 2' PAN (CDOT T2, IIB) - Includes stabilization material (crushed gravel base course - CDOT Class 6 road base)	LF	1200	\$50.00	\$60,000.00	\$67.50	\$81,000.00	\$118.00	\$141,600.00
	32	12-1.7	6" CONCRETE CURB HEAD - Transportation Standard Detail Drawing 5.3 - Includes backfill behind back of curb.	LF	214	\$45.00	\$9,630.00	\$50.00	\$10,700.00	\$70.00	\$14,980.00
	33	12-1.8	SIDEWALK ACCESSIBILITY CONCRETE CURB RAMP	SF	1930	\$25.00	\$48,250.00	\$13.75	\$26,537.50	\$27.00	\$52,110.00
	34	12-2.1	CONCRETE SIDEWALK	SF	670	\$18.00	\$12,060.00	\$9.25	\$6,197.50	\$17.00	\$11,390.00
	35	12-2.4	MISCELLANEOUS CONCRETE FLATWORK - 24" x 6" concrete gutter pan at existing flagstone curb head	SF	1890	\$20.00	\$37,800.00	\$18.25	\$34,492.50	\$24.00	\$45,360.00
	36	12-5.1	CONCRETE DRIVEWAY PAVING	SF	410	\$20.00	\$8,200.00	\$12.25	\$5,022.50	\$28.00	\$11,480.00
	37	12-5.2	CONCRETE APRON - Water quality vault	SF	570	\$25.00	\$14,250.00	\$32.75	\$18,667.50	\$68.00	\$38,760.00
	38	12-13	CONCRETE ENCASMENT AROUND PIPE - Existing 20" sanitary crossing at E. 27th Ave.	CY	20	\$1,000.00	\$20,000.00	\$3,223.00	\$64,460.00	\$1,100.00	\$22,000.00
	39	16-1	SECURITY FENCE	LF	2270	\$10.00	\$22,700.00	\$10.00	\$22,700.00	\$36.00	\$81,720.00
	40	20-1	ASPHALTIC TEMPORARY PATCHING	SY-IN	1000	\$11.00	\$11,000.00	\$10.25	\$10,250.00	\$13.00	\$13,000.00
	41	20-2be	ASPHALT SURFACE COURSE, SX, RAP 20%, N=75, 64-22.	SY-IN	9500	\$10.00	\$95,000.00	\$10.25	\$97,375.00	\$10.50	\$99,750.00
	42	20-3be	ASPHALT BASE COURSE, S, RAP 20%, N=75, 64-22.	SY-IN	15600	\$10.00	\$156,000.00	\$9.25	\$144,300.00	\$11.20	\$174,720.00
	43	20-4	ASPHALT ROTOMILL	SY-IN	430	\$10.00	\$4,300.00	\$5.25	\$2,257.50	\$7.00	\$3,010.00
	44	33-05.26.01	EXISTING UTILITY LOCATION/COORDINATION/RELOCATION AND/OR ADJUSTMENT	LS	1	\$30,000.00	\$30,000.00	\$62,100.00	\$62,100.00	\$50,000.00	\$50,000.00
	45	34-2.3d	15" DIAMETER C-76 RCP, CLASS III	LF	84	\$200.00	\$16,800.00	\$753.00	\$63,252.00	\$437.00	\$36,708.00
	46	34-2.3e	18" DIAMETER C-76 RCP, CLASS III	LF	109	\$230.00	\$25,070.00	\$764.00	\$83,276.00	\$407.00	\$44,363.00
	47	34-2.3g	24" DIAMETER C-76 RCP, CLASS III	LF	27	\$320.00	\$8,640.00	\$809.00	\$21,843.00	\$505.00	\$13,635.00
	48	34-2.3i	30" DIAMETER C-76 RCP, CLASS III	LF	88	\$360.00	\$31,680.00	\$845.00	\$74,360.00	\$484.00	\$42,592.00
	49	34-2.3v	96" DIAMETER C-76 RCP, CLASS III	LF	774	\$1,600.00	\$1,238,400.00	\$1,457.00	\$1,127,718.00	\$1,400.00	\$1,083,600.00
	50	34-6.2	PRECAST RCBC (SPECIAL SIZE AND/OR DESIGN) - 8' span x 8' rise > 10 feet cover	LF	36	\$3,000.00	\$108,000.00	\$2,912.00	\$104,832.00	\$2,900.00	\$104,400.00
	51	34-12.1c	4' DIAMETER PRECAST MANHOLE WITH TYPE C BASE & CONCENTRIC CONE	EA	2	\$9,000.00	\$18,000.00	\$13,757.00	\$27,514.00	\$10,200.00	\$20,400.00
	52	34-12.1c	4' DIAMETER PRECAST MANHOLE WITH TYPE C BASE & CONCENTRIC CONE - Precast manhole riser only	EA	1	\$5,000.00	\$5,000.00	\$13,757.00	\$13,757.00	\$10,000.00	\$10,000.00
	53	34-12.2c	5' DIAMETER PRECAST MANHOLE WITH TYPE C BASE & CONCENTRIC CONE	EA	3	\$10,000.00	\$30,000.00	\$14,815.00	\$44,445.00	\$16,400.00	\$49,200.00
	54	34-12.3c	6' DIAMETER PRECAST MANHOLE WITH TYPE C BASE & CONCENTRIC CONE	EA	3	\$11,000.00	\$33,000.00	\$18,705.00	\$56,115.00	\$22,700.00	\$68,100.00
	55	34-12.4a	CAST-IN-PLACE TYPE B MANHOLE WITH TYPE A TOP SLAB	EA	1	\$40,000.00	\$40,000.00	\$52,444.00	\$52,444.00	\$58,500.00	\$58,500.00
	56	34-12.7	CAST-IN-PLACE SPECIAL STRUCTURE - 27th Ave. transition structure	EA	1	\$300,000.00	\$300,000.00	\$380,605.00	\$380,605.00	\$281,000.00	\$281,000.00
	57	34-12.7	CAST-IN-PLACE SPECIAL STRUCTURE - Water quality vault	EA	1	\$260,000.00	\$260,000.00	\$165,617.00	\$165,617.00	\$243,800.00	\$243,800.00

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	58	34-12.7	CAST-IN-PLACE SPECIAL STRUCTURE - 26th Ave. junction structure	EA	1	\$170,000.00	\$170,000.00	\$130,965.00	\$130,965.00	\$150,700.00	\$150,700.00	
	59	34-15.3	UTILITY EXPLORATORY INVESTIGATION - To be utilized under direction of City construction project manager	EA	40	\$600.00	\$24,000.00	\$925.00	\$37,000.00	\$580.00	\$23,200.00	
	60	34-16.1b	#14 INLET (L=9')	EA	6	\$11,000.00	\$66,000.00	\$22,265.00	\$133,590.00	\$33,000.00	\$198,000.00	
	61	34-16.2a	SINGLE #16 INLET WITH OPEN THROAT	EA	6	\$10,000.00	\$60,000.00	\$16,270.00	\$97,620.00	\$27,000.00	\$162,000.00	
	62	40-1	SEEDING AND MULCHING	SF	6460	\$0.50	\$3,230.00	\$0.45	\$2,907.00	\$4.00	\$25,840.00	
	63	40-3	SODDING	SF	1500	\$4.00	\$6,000.00	\$3.00	\$4,500.00	\$2.00	\$3,000.00	
	64	40-4a	INSTALL SPRINKLER LINE - Adjacent to new concrete flatwork includes removal and replacement of existing irrigation system with heads	LF	300	\$50.00	\$15,000.00	\$39.50	\$11,850.00	\$35.00	\$10,500.00	
	65	40-6	DECORATIVE LANDSCAPING - Landscape restoration in ROW adjacent to new concrete flatwork not covered by pay items 40-1 or 40-3 including but not limited to service walks, decorative concrete, pavers, g	LS	1	\$50,000.00	\$50,000.00	\$19,633.00	\$19,633.00	\$18,000.00	\$18,000.00	
	66	41-1	TRAFFIC CONTROL	LS	1	\$60,000.00	\$60,000.00	\$50,514.00	\$50,514.00	\$242,000.00	\$242,000.00	
	67	43-1d	STORM WATER MANAGEMENT (SCENARIO 4) See SCS 23.0	LS	1	\$20,000.00	\$20,000.00	\$4,581.00	\$4,581.00	\$70,000.00	\$70,000.00	
	68	45-2	QUALITY CONTROL TESTING	LS	1	\$20,000.00	\$20,000.00	\$52,548.00	\$52,548.00	\$70,000.00	\$70,000.00	
	69	46-2	EPOXY PAVEMENT MARKING	SF	150	\$10.00	\$1,500.00	\$19.00	\$2,850.00	\$24.00	\$3,600.00	
	70	47-1	CONSTRUCTION SURVEYING	LS	1	\$30,000.00	\$30,000.00	\$8,613.00	\$8,613.00	\$44,000.00	\$44,000.00	
	71	47-2	SURVEY MONUMENTATION	EA	14	\$1,300.00	\$18,200.00	\$102.00	\$1,428.00	\$1,900.00	\$26,600.00	
	72	50-1	MOBILIZATION	LS	1	\$205,060.25	\$205,060.25	\$91,400.00	\$91,400.00	\$97,300.00	\$97,300.00	
Textura Fee - Required												
	TF	Textura	Textura Fee (Refer to BF-3)	EA	1	\$9,100.00		\$9,100.00	\$9,100.00	\$12,220.00	\$12,220.00	
Base Bid Total:								\$4,306,265.25		\$4,881,198.00		\$5,173,093.00