

## Estimate RIC-Glessner

Estimated Cost:\$821,046.10

Contingency: 2.10%

**Estimated Total: \$838,288.07**

CITY OF MANSFIELD GLESSNER AVENUE STREETScape - BASE BID  
(CONTINGENCY AMOUNT = 2.1% BASED ON ODOT INFLATION CALCULATOR)

**Base Date: 01/15/22**

Spec Year: 19

Unit System: E

Work Type: CURB, GUTTER AND SIDEWALK WORK

Highway Type: THIS CODE TABLE CURRENTLY NOT USED

Urban/Rural Type: URBAN CLASS

Season: SPRING

County: RICHLAND

Latitude of Midpoint: 404513

Longitude of Midpoint: 823127

District: 03

Federal/State Project Number: NA

Estimate Type: FINAL SUBMISSION

*Prepared by JDB on 12/14/21*

*Checked by JDL on 12/14/21*

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					

**Group 0008: ROADWAY**

0005	201E11001 CLEARING AND GRUBBING, AS PER PLAN	1.00	LS	\$15,000.00	\$15,000.00
0007	202E23001 PAVEMENT REMOVED, AS PER PLAN	1,260.00	SY	\$28.00	\$35,280.00
0010	202E30000 WALK REMOVED	8,642.00	SF	\$3.80	\$32,839.60
0011	202E32000 CURB REMOVED	1,271.00	FT	\$8.00	\$10,168.00
0015	202E52990 SPECIAL - PARKING BLOCK REMOVED	2.00	EACH	\$50.00	\$100.00
0017	202E98100 REMOVAL MISC.: EXISTING STEEL POLE REMOVED	1.00	EACH	\$500.00	\$500.00
0018	202E98100 REMOVAL MISC.: EXISTING POLE FOUNDATION REMOVED	3.00	EACH	\$500.00	\$1,500.00
0019	202E98100 REMOVAL MISC.: EXISTING BOLLARD REMOVED	2.00	EACH	\$300.00	\$600.00
0020	203E98100 ROADWAY, MISC.: ROADWAY CROSSWALK BRICK PAVERS	175.00	SY	\$175.00	\$30,625.00
0022	204E10001 SUBGRADE COMPACTION, AS PER PLAN	2,094.00	SY	\$4.00	\$8,376.00
0023	607E98000 FENCE, MISC.: ALUMINUM GUARDRAIL	71.00	FT	\$45.00	\$3,195.00
0025	608E10001 4" CONCRETE WALK, AS PER PLAN	8,162.00	SF	\$10.00	\$81,620.00
0026	608E52001 CURB RAMP, AS PER PLAN	2,414.00	SF	\$20.00	\$48,280.00
0027	690E50600 SPECIAL - BOLLARD	1.00	EACH	\$600.00	\$600.00

Total for Group 0008:\$268,683.60

**Group 0009: EROSION CONTROL**

0152	659E98700 SEEDING, MISC.: SEEDING AND MULCHING, CLASS 1	1.00	LS	\$4,500.00	\$4,500.00
0153	832E30000 EROSION CONTROL	4,500.00	EACH	\$1.00	\$4,500.00

Total for Group 0009:\$9,000.00

**Group 0010: DRAINAGE**

0035	611E00406 4" CONDUIT, TYPE F	50.00	FT	\$20.00	\$1,000.00
0043	611E98635 CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN	4.00	EACH	\$2,000.00	\$8,000.00

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0046	611E99655	3.00	EACH	\$1,500.00	\$4,500.00
MANHOLE ADJUSTED TO GRADE, AS PER PLAN					

0048	611E99820	2,000.00	LB	\$2.00	\$4,000.00
SPECIAL - MISCELLANEOUS METAL					

Total for Group 0010:\$17,500.00

## Group 0012: PAVEMENT

0049	304E20000	288.00	CY	\$65.00	\$18,720.00
AGGREGATE BASE LIMESTONE					

0052	305E17500	175.00	SY	\$80.00	\$14,000.00
CONCRETE BASE, MISC.: 8 1/2" CONCRETE VEHICULAR BRICK PAVER BASE, QC MS					

0053	407E13901	14.00	GAL	\$200.00	\$2,800.00
TACK COAT, 702.13, AS PER PLAN					

0055	441E50101	4.00	CY	\$2,000.00	\$8,000.00
ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN					

0056	452E10050	42.00	SY	\$65.00	\$2,730.00
6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS					

0057	452E12050	449.00	SY	\$70.00	\$31,430.00
8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS					

0058	452E14050	250.00	SY	\$70.00	\$17,500.00
10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS					

0061	609E26001	1,138.00	FT	\$30.00	\$34,140.00
CURB, TYPE 6, AS PER PLAN NO. 1					

0062	609E26001	389.00	FT	\$35.00	\$13,615.00
CURB, TYPE 6, AS PER PLAN NO. 2					

0063	609E26001	240.00	FT	\$35.00	\$8,400.00
CURB, TYPE 6, AS PER PLAN NO. 3					

0073	609E98000	113.00	FT	\$20.00	\$2,260.00
CURB, MISC.: FLUSH CURB					

Total for Group 0012:\$153,595.00

## Group 0013: WATERWORK

0148	638E10800	3.00	EACH	\$500.00	\$1,500.00
VALVE BOX ADJUSTED TO GRADE					

0149	638E10900	9.00	EACH	\$500.00	\$4,500.00
SERVICE BOX ADJUSTED TO GRADE					

Total for Group 0013:\$6,000.00

## Group 0015: TRAFFIC CONTROL

0133	625E14001	2.00	EACH	\$2,000.00	\$4,000.00
LIGHT POLE FOUNDATION, 24" X 6' DEEP, AS PER PLAN					

0134	625E32000	2.00	EACH	\$300.00	\$600.00
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GROUND ROD					
0135	630E03100	180.00	FT	\$12.00	\$2,160.00
GROUND MOUNTED SUPPORT, NO. 3 POST					
0136	630E08600	6.00	EACH	\$40.00	\$240.00
SIGN POST REFLECTOR					
0137	630E80100	140.00	SF	\$30.00	\$4,200.00
SIGN, FLAT SHEET					
0138	630E80500	6.00	EACH	\$200.00	\$1,200.00
SIGN, DOUBLE FACED, STREET NAME					
0139	630E84900	12.00	EACH	\$20.00	\$240.00
REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL					
0140	630E86002	9.00	EACH	\$20.00	\$180.00
REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL					
0141	630E87500	5.00	EACH	\$20.00	\$100.00
REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL					
0142	630E97700	2.00	EACH	\$8,000.00	\$16,000.00
SIGNING, MISC.: SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY					
0143	642E01200	90.00	FT	\$1.50	\$135.00
PARKING LOT STALL MARKING, TYPE 1					
0144	642E30000	238.00	FT	\$7.00	\$1,666.00
REMOVAL OF PAVEMENT MARKING					
0145	644E00500	118.00	FT	\$8.00	\$944.00
STOP LINE					
0146	644E00600	205.00	FT	\$5.00	\$1,025.00
CROSSWALK LINE					
0147	646E10501	448.00	FT	\$10.00	\$4,480.00
CROSSWALK LINE, AS PER PLAN					

Total for Group 0015:\$37,170.00

## Group 0016: RETAINING WALLS

0150	202E98400	347.00	SF	\$10.00	\$3,470.00
REMOVAL MISC.: EXISTING RETAINING WALL REMOVAL					
0151	610E50010	809.00	SF	\$65.00	\$52,585.00
RETAINING WALL, MISC.: SEGMENTAL RETAINING WALL					

Total for Group 0016:\$56,055.00

## Group 0017: LIGHTING

0096	625E00450	6.00	EACH	\$200.00	\$1,200.00
CONNECTION, FUSED PULL APART					
0097	625E00460	6.00	EACH	\$200.00	\$1,200.00
CONNECTION, UNFUSED PULL APART					
0098	625E10481	6.00	EACH	\$6,500.00	\$39,000.00
LIGHT POLE, DECORATIVE, AS PER PLAN					

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0100	625E14000 LIGHT POLE FOUNDATION, 24" X 6' DEEP	6.00	EACH	\$2,500.00	\$15,000.00
0101	625E23200 NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	2,455.00	FT	\$4.50	\$11,047.50
0102	625E23400 NO. 10 AWG POLE AND BRACKET CABLE	756.00	FT	\$1.50	\$1,134.00
0103	625E25400 CONDUIT, 2", 725.04	682.00	FT	\$20.00	\$13,640.00
0104	625E25500 CONDUIT, 3", 725.04	181.00	FT	\$25.00	\$4,525.00
0105	625E25902 CONDUIT, JACKED OR DRILLED, 725.04 3"	113.00	FT	\$60.00	\$6,780.00
0106	625E29000 TRENCH	862.00	FT	\$12.00	\$10,344.00
0107	625E30510 PULL BOX, 725.06, SIZE 4	2.00	EACH	\$1,000.00	\$2,000.00
0108	625E30520 PULL BOX, 725.06, SIZE 7	2.00	EACH	\$1,200.00	\$2,400.00
0109	625E32000 GROUND ROD	7.00	EACH	\$300.00	\$2,100.00
0110	625E34001 POWER SERVICE, AS PER PLAN	1.00	EACH	\$4,000.00	\$4,000.00
0111	625E36000 PLASTIC CAUTION TAPE	862.00	FT	\$1.00	\$862.00
0114	625E75507 LUMINAIRE REMOVED, AS PER PLAN	5.00	EACH	\$100.00	\$500.00

Total for Group 0017:\$115,732.50

Group 0018: LANDSCAPING

0116	659E00300 TOPSOIL	283.00	CY	\$70.00	\$19,810.00
0117	661E00500 MULCH	23.00	CY	\$60.00	\$1,380.00
0118	661E14000 PERENNIALS 2 GALLON	17.00	EACH	\$30.00	\$510.00
0121	661E20040 DECIDUOUS SHRUB, 18"-36" HEIGHT	106.00	EACH	\$60.00	\$6,360.00
0122	661E99900 PLANTING, MISC.: TREE, 2" CALIPER	22.00	EACH	\$600.00	\$13,200.00
0123	661E99900 PLANTING, MISC.: TREE, 3" CALIPER	14.00	EACH	\$750.00	\$10,500.00

Total for Group 0018:\$51,760.00

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
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**Group 0019: MAINTENANCE OF TRAFFIC**

0084	614E12420 DETOUR SIGNING	1.00	LS	\$6,000.00	\$6,000.00
0085	614E13000 ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	25.00	CY	\$300.00	\$7,500.00
0089	616E10000 WATER	5.00	MGAL	\$10.00	\$50.00

Total for Group 0019:\$13,550.00

**Group 0020: MISCELLANEOUS**

0130	614E11001 MAINTAINING TRAFFIC, AS PER PLAN	1.00	LS	\$40,000.00	\$40,000.00
0131	623E10000 CONSTRUCTION LAYOUT STAKES AND SURVEYING	1.00	LS	\$12,000.00	\$12,000.00
0132	624E10000 MOBILIZATION	1.00	LS	\$20,000.00	\$20,000.00

Total for Group 0020:\$72,000.00

**Group 0021: CONSTRUCTION CONTINGENCY**

0154		1.00	LS	\$20,000.00	\$20,000.00
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Total for Group 0021:\$20,000.00