TEBBE CIVIL ENGINEERING, LLC RANDOLPH STREET IMPROVEMENTS ~ CONSTRUCTION COST ESTIMATE VILLAGE OF ASHVILLE, OHIO

March 6, 2024
Project No. 1093
Calculated by: MJM Checked By: CMT

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ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE		COST
EROSION CONTROL						
201	1	LS	CLEARING AND GRUBBING	\$ 2,000.00	\$	2,000.00
202	2384	SY	PAVEMENT REMOVED (ASPHALT)	\$ 25.00	\$	59,600.00
202	219	SY	PAVEMENT REMOVED (CONCRETE)	\$ 25.00	\$	5,475.00
202	1428	SY	PAVEMENT REMOVED (GRAVEL)	\$ 20.00	\$	28,560.00
202	128	FT	FENCE REMOVED (STORED AND REINSTALLED)	\$ 20.00	\$	2,560.00
207	1	LS	EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION	\$ 5,000.00	\$	5,000.00
207	1	EA	STABILIZED CONSTRUCTION ENTRANCE	\$ 5,000.00	\$	5,000.00
207	1	EA	CONCRETE WASHOUT	\$ 500.00	\$	500.00
207	2	EA	CATCH BASIN SEDIMENT PROTECTION	\$ 150.00	\$	300.00
207	7	EA	CURB & GUTTER INLET PROTECTION	\$ 150.00	\$	1,050.00
207	1500	SY	SEEDING AND MULCHING	\$ 1.00	\$	1,500.00
409	103	FT	SAWCUT (FULL DEPTH)	\$ 30.00	\$	3,090.00
				Sub Total		\$114,635.00
PAVEMENT						
204	3698	SY	SUBGRADE COMPACTION	\$5.00		\$18,490.00
301	261	CY	3-1/4" ASPHALT CONCRETE BASE	\$150.00		\$39,150.00
304	660	SY	AGGREGATE BASE	\$100.00		\$66,000.00
408	107	GAL	PRIME COAT (0.40 GAL/SY)	\$4.00		\$428.00
444	266	SY	DOUBLE CHIP SEAL	\$5.00		\$1,330.00
448	101	CY	ASPHALT CONCRETE, SURFACE COURSE	\$165.00	Г	\$16,665.00
448	120	CY	ASPHALT CONCRETE, INTERMEDIATE COURSE	\$190.00	Г	\$22,800.00
451	323	SY	REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT	\$150.00	Г	\$48,450.00
608	4911	SF	4" SIDEWALK	\$20.00		\$98,220.00
608	953	LF	MOUNTABLE CURB	\$50.00	Г	\$47,650.00
608	576	LF	STRAIGHT 18" CURB	\$40.00	Г	\$23,040.00
608	439	LF	INTEGRAL CURB	\$40.00	Г	\$17,560.00
642	91	FT	PARKING STALL MARKING, 6" WHITE	\$10.00		\$910.00
				Sub Total		\$400,693.00
DRAINAGE						
603	200	FT	3" PIPE, TYPE E, 720.08 (PVC) (ROOF DRAIN CONNECTION)	\$20.00	Г	\$4,000.00
604	2	EA	CATCH BASIN, AS PER COC AA-S133B W/CASTING AA-S141	\$2,000.00	Г	\$4,000.00
604	5	EA	C&G INLET, AS PER COC AA-S125A W/CASTING AA-S129	\$1,500.00	Г	\$7,500.00
901	276	LF	12" STORM PIPE (RCP)	\$60.00	Г	\$16,560.00
901	409	LF	15" STORM PIPE (RCP)	\$70.00	Г	\$28,630.00
901	189	LF	18" STORM PIPE (RCP)	\$80.00		\$15,120.00
				Sub Total		\$75,810.00
WATER						
801	2	EA	8"x6" REDUCER	\$500.00	Г	\$1,000.00
801	1004	LF	8" WATER PIPE (DIP) AND FITTINGS	\$75.00		\$75,300.00
802	2	EA	8" VALVE AND APPURTENANCES	\$2,500.00		\$5,000.00
805	14	EA	3/4" WATER TAP	\$750.00		\$10,500.00
809	3	EA	FIRE HYDRANT W/6" WATCH VALVE, COMPLETE	\$3,000.00		\$9,000.00
				Sub Total		\$100,800.00
MISCELLANEOUS						
614	1	LS	MAINTAINING TRAFFIC	\$2,000.00		\$2,000.00
623	1	LS	CONSTRUCTION LAYOUT STAKES	\$10,000.00		\$10,000.00
624	1	LS	MOBILIZATION	\$2,000.00		\$2,000.00
				Sub Total		\$14,000.00

Exhibit Four Quote Continued

TEBBE CIVIL ENGINEERING, LLC RANDOLPH STREET IMPROVEMENTS ~ CONSTRUCTION COST ESTIMATE **VILLAGE OF ASHVILLE, OHIO**

March 6, 2024 Project No. 1093

Calculated by: MJM Checked By: CMT ITEM QUANTITY UNIT DESCRIPTION

UNIT PRICE

COST

CONSTRUCTION TOTAL

\$705,938.00

Unit prices used in this estimate are consistent with the Davis-Bacon prevailing wage law.

Estimated Breakdown: Material = \$ 494,156.60 Labor = \$ 211,781.40

TOTAL ESTIMATED COST

\$705,938.00

TOTAL ESTIMATED PROJECT COST

\$705,938.00

This project has a weighted useful life of 32.6 years as follows:

Storm Sewer & Utilities - 50 years @ 42% of project = 21.0 years Roadway & Pavement - 20 years @ 58% of project = 11.6 years

Total = 32.6 years

6 MAR 2024

Date