

MEMORANDUM

TO: Honorable Mayor Renner and City Council

FROM: Matt Oldenburg, Deputy City Engineer

DATE: 8 March 2017

RE: Galena Fire Department Ramp Project
Approval of Bid

As part of ongoing improvements to the Galena Fire Department, the fire station ramp at 101 South Bench Street needs to be replaced. Requests for bids were sent to five contractors. Three bids were returned to City Hall on Tuesday, 7 March 2017 at 10:00 am.

The proposed work includes:

1. Remove and replace existing ramp with 9-inch thick, fiber reinforced, colored concrete in three phases.
2. Remove limestone blocks (5.3 LF) on the Hill Street side and replace with concrete, mountable curb.
3. Remove and replace the adjacent sidewalk with exposed aggregate, 7-inch thick concrete.
4. Remove and replace the adjacent, depressed curb and gutter.
5. Remove and replace damaged area of the street around the storm drain and manhole.

Three bids were received, detailed in attached tabulation and summarized below as follows:

Contractor	Base Bid \$	Alternate Items \$
Civil Constructors, Inc.	59,932.80	13,999.50
Louie's Trenching Service	72,928.00	12,490.00
M&N Sproule Construction	94,873.00	10,190.00

We recommend the City Council approves the bid of \$59,932.80 from Civil Constructors to perform the work for the base bid items, as well as alternate items A1-A2 for the colorant and street work, totaling \$10,620. Alternate items A3-A5 are pre-priced in case we encounter poor subsurface conditions (not expected). The Fire Department has \$50,000.00 budgeted for the project in the current cycle and the balance will be budgeted for FY 2017-18.

CITY OF GALENA

GALENA FIRE DEPARTMENT - FIRE STATION RAMP PROJECT

BID DATE - 7 MARCH 2017

ITEM #	ITEM DESCRIPTION	QUANTITY	UNITS	CIVIL CONSTRUCTORS, INC.		LOUIES TRENCHING SERVICE		M&N SPROULE CONSTRUCTION	
				UNIT PRICE \$	TOTAL COST \$	UNIT PRICE \$	TOTAL COST \$	UNIT PRICE \$	TOTAL COST \$
	General								
1	Mobilization, Bonds, Insurance & Construction Staking	1	LS	\$ 7,800.00	\$ 7,800.00	\$ 5,800.00	\$ 5,800.00	\$ 4,700.00	\$ 4,700.00
2	Traffic Control	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 350.00	\$ 350.00
	Ramp Reconstruction								
3	Unclassified Excavation including saw cutting, approximately 3550 square feet of main ramp	1	LS	\$ 6,300.00	\$ 6,300.00	\$ 4,800.00	\$ 4,800.00	\$ 14,450.00	\$ 14,450.00
4	Crushed Aggregate Base Course CA-10 (88 CY)	120	TONS	\$ 27.00	\$ 3,240.00	\$ 15.00	\$ 1,800.00	\$ 14.00	\$ 1,680.00
5	PCC Pavement, 9-inch thickness, with #6 x 30 inch epoxy dowels @ 2 feet centers, expansion joints and fiber added	3,550	SF	\$ 8.50	\$ 30,175.00	\$ 14.00	\$ 49,700.00	\$ 18.00	\$ 63,900.00
	Sidewalk								
6	PCC Sidewalk, Exposed Aggregate, 7-inch thickness, Remove & Replace, with expansion joint at back of curb, color to match downtown sidewalk standard	425	SF	\$ 12.00	\$ 5,100.00	\$ 16.00	\$ 6,800.00	\$ 12.00	\$ 5,100.00
7	Detectable Warning Cast Iron Plates	12	SF	\$ 45.00	\$ 540.00	\$ 50.00	\$ 600.00	\$ 50.00	\$ 600.00
	Curb & Gutter								
8	PCC Depressed Curb & Gutter, Remove & Replace, with #5 x 30 inch epoxy dowels @ 2 feet centers on street side	87	LF	\$ 63.00	\$ 5,481.00	\$ 30.00	\$ 2,610.00	\$ 44.00	\$ 3,828.00
	Miscellaneous								
9	Remove Limestone Blocks (5.3 LF), replace with mountable curb	5.3	LF	\$ 56.00	\$ 296.80	\$ 60.00	\$ 318.00	\$ 50.00	\$ 265.00
	BASE BID TOTAL: Items #1-#9				\$ 59,932.80		\$ 72,928.00		\$ 94,873.00
	ALTERNATE OPTIONS								
A1	Concrete Pigment	1	LS	\$ 9,850.00	\$ 9,850.00	\$ 7,500.00	\$ 7,500.00	\$ 5,200.00	\$ 5,200.00
A2	PCC Street, 9-inch, remove & replace, with #6 x 30 inch epoxy dowels @ 2 feet centers	55	SF	\$ 14.00	\$ 770.00	\$ 40.00	\$ 2,200.00	\$ 40.00	\$ 2,200.00
A3	3-inch Breaker Run	100	TONS	\$ 20.00	\$ 2,000.00	\$ 15.00	\$ 1,500.00	\$ 14.00	\$ 1,400.00
A4	Geotextile Fabric - ATSM D3776, (Mod) = min. 6.0 oz/sq. yd., ATSM D4632 Grab Strength = 160 lb. min.	395	SY	\$ 2.10	\$ 829.50	\$ 2.00	\$ 790.00	\$ 2.00	\$ 790.00
A5	Excavation & Disposal - Core-out for soft areas due to poor bearing capacity	50	CY	\$ 11.00	\$ 550.00	\$ 10.00	\$ 500.00	\$ 12.00	\$ 600.00
	*ALTERNATE BID TOTAL: Items #A1-#A5				\$ 13,999.50		\$ 12,490.00		\$ 10,190.00