

CITY OF GALENA, ILLINOIS

101 Green Street, PO Box 310, Galena, Illinois 61036



MEMORANDUM

TO: Honorable Mayor Renner and City Council

FROM: Andy Lewis, City Engineer *A Lewis*

DATE: 5 January 2019

RE: Sidewalk Replacement Program
Approval of Bids

Bids for unit costs to repair the downtown sidewalks, crosswalks and curb and gutter were sent to five contractors, of which three responded with results summarized below and detailed in the attached table.

REF. #	CONTRACTOR	BASE BID \$	ALTERNATE BID \$
1	Louie's Trenching Service	291,500	53,750
2	Fischer Excavating	464,893	90,589
3	MNS Construction	388,510	73,475

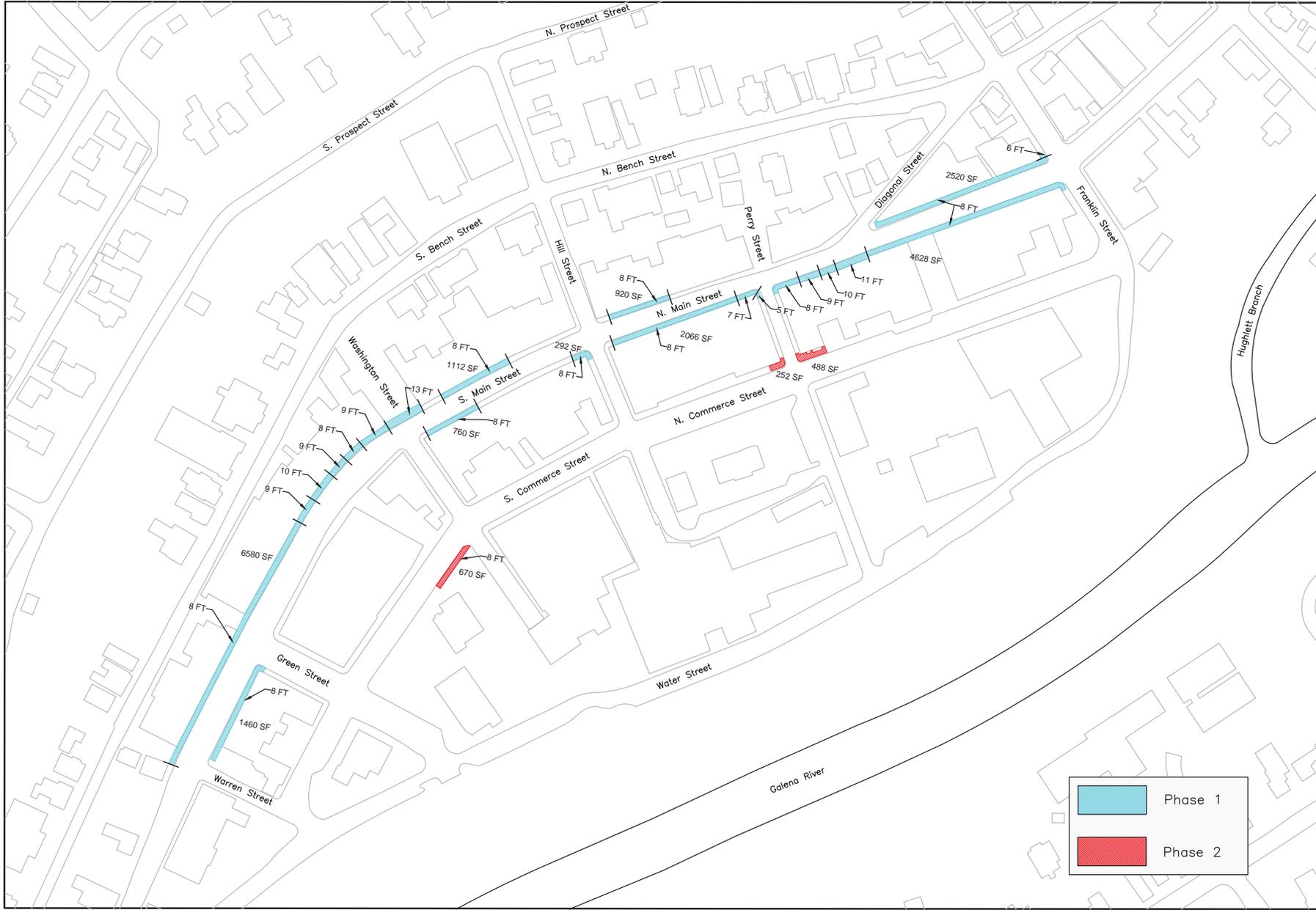
This project involves the replacement of various areas of sidewalk, crosswalk and curb and gutter at different locations on Main and Commerce Street. Deteriorated exposed aggregate sidewalk and brick paver band will be replaced with tinted broom finish concrete. The bid also includes an item for sealing existing sidewalks on Main Street. The contract requires that all work on Main Street will be completed before 30th June, so as not to coincide with tourist season.

The summary table indicates Louie's Trenching Service have provided the best value unit costs with a total base bid of \$291,500 which encompasses Main Street while the alternate add-on bid of \$53,750 covers improvements to Commerce Street. A sum of \$373,405 has been allocated to the project, which will be provided by Illinois Department of Commerce and Economic Opportunity as part of a Community Development Block Grant Program. It is the recommendation of staff to complete base bid items for \$291,500, alternate items for \$53,750 and to use remaining \$28,155 of the grant sum for additional areas of sidewalk and crosswalks.

I recommend the city council approves the contract with Louie's Trenching Service for downtown sidewalk replacement and associated work including a base bid of \$291,500, alternate bid of \$53,750 and \$28,155 for additional areas of sidewalk and crosswalks. Total sum of \$373,405.

SIDEWALK REPLACEMENT PROGRAM 2019 - BID TABULATION

ITEM	DESCRIPTION	UNIT	QUANTITY	LOUIE'S TRENCHING SERVICE		FISCHER EXCAVATING		MNS CONSTRUCTION		
				UNIT COST \$	TOTAL \$	UNIT COST \$	TOTAL \$	UNIT COST \$	TOTAL \$	
PHASE I - MAIN STREET & SIDE STREETS										
1	Remove sidewalk 5-7" thick at various locations	SF	15200	2.00	30,400.00	6.84	103,968.00	7.00	106,400.00	
2	5" thick sidewalk with colored broom finish concrete at various locations	SF	17100	10.00	171,000.00	12.06	206,226.00	9.50	162,450.00	
3	7" thick sidewalk with colored broom finish concrete at various locations	SF	3000	11.00	33,000.00	13.81	41,430.00	10.50	31,500.00	
4	Remove and replace 9" thick crosswalks with colored broom finish concrete, including steel dowels at 24" centers	SF	800	30.00	24,000.00	25.3	20,240.00	34.00	27,200.00	
5	Remove and replace 24" curb and gutter, including steel dowels	LF	50	50.00	2,500.00	94.9	4,745.00	40.00	2,000.00	
6	Detectable warnings - cast iron	SF	96	50.00	4,800.00	52	4,992.00	60.00	5,760.00	
7	Paver band removal including concrete base and drainage material and stacking on palettes	SF	4200	4.00	16,800.00	13.76	57,792.00	10.00	42,000.00	
8	Wood ramp/walkways with handrail to allow access to property - minimum of four walkways	Sum	1	3,000.00	3,000.00	19000	19,000.00	4,000.00	4,000.00	
9	Concrete testing: slump, air and compressive strength in accordance with IDOT specification	Sum	1	6,000.00	6,000.00	6500	6,500.00	7,200.00	7,200.00	
TOTAL BASE BID						291,500.00		464,893.00		388,510.00
ALTERNATE ITEMS										
PHASE II - COMMERCE STREET										
A1	Remove sidewalk 5-7" thick at various locations	SF	1800	2.00	3,600.00	7.01	12,618.00	7.00	12,600.00	
A2	5" thick sidewalk with colored broom finish concrete at various locations	SF	2000	10.00	20,000.00	12.06	24,120.00	9.50	19,000.00	
A3	7" thick sidewalk with colored broom finish concrete at various locations	SF	400	11.00	4,400.00	13.79	5,516.00	10.50	4,200.00	
A4	Remove and replace 9" thick crosswalks with colored broom finish concrete, including steel dowels at 24" centers	SF	500	30.00	15,000.00	25.79	12,895.00	34.00	17,000.00	
A5	Remove and replace 24" curb and gutter, including steel dowels	LF	20	50.00	1,000.00	95	1,900.00	40.00	800.00	
A6	Detectable warnings - cast iron	SF	25	50.00	1,250.00	52	1,300.00	60.00	1,500.00	
A7	Paver band removal including concrete base and drainage material and stacking on palettes	SF	1500	4.00	6,000.00	13.76	20,640.00	10.00	15,000.00	
A8	Wood ramp/walkways with handrail to allow access to property - minimum of four walkways	Sum	1	1,000.00	1,000.00	8225	8,225.00	3,000.00	3,000.00	
A9	Apply single coat of high solids sealer to existing sidewalk	SY	1500	1.00	1,500.00	2.25	3,375.00	0.25	375.00	
TOTAL ALTERNATES						53,750.00		90,589.00		73,475.00



	Phase 1
	Phase 2

CITY OF GALENA 101 GREEN STREET GALENA, IL 61036	DRAWN BY: MJO CHECKED BY: CAL SCALE 1" = 150'	CITY OF GALENA 2019 SIDEWALK REPLACEMENT PROGRAM	FILE NO. SHEET 1 OF 1
---	---	---	---------------------------------