## Cook, Flatt & Strobel Engineers, P.A.

1421 E. 104th Street, Suite 100 Kansas City, MO 64131 CFS Project Number: 185214

## **S Commercial Avenue Sidewalk Improvement** City of Smithville Bid Opening June 28, 2019 Recap of Received Bids

Prepared By : BMP

Printed:

7/9/2019

		UNIT	Engineer		Tasco		Kaaz		Mega		Gann	
ITEM	QTY.		PRICE	COST	PRICE	COST	PRICE	COST	PRICE	COST	PRICE	COST
GENERAL												
Mobilization	1	LS	\$15,000.00	\$15,000.00	\$38,820.00	\$38,820.00	\$31,000.00	\$31,000.00	\$90,000.20	\$90,000.20	\$73,500.00	\$73,500.00
Clearing & Grubbing	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$3,230.00	\$3,230.00	\$10,500.00	\$10,500.00	\$10,000.00	\$10,000.00
Removal of Existing Structures	1	LS	\$10,000.00	\$10,000.00	\$9,870.00	\$9,870.00	\$24,545.00	\$24,545.00	\$81,300.00	\$81,300.00	\$15,000.00	\$15,000.00
Contractor Construction Staking	1	LS	\$7,500.00	\$7,500.00	\$3,000.00	\$3,000.00	\$5,500.00	\$5,500.00	\$7,000.00	\$7,000.00	\$6,500.00	\$6,500.00
Traffic Control	1	LS	\$15,000.00	\$15,000.00	\$7,000.00	\$7,000.00	\$5,775.00	\$5,775.00	\$110,000.00	\$110,000.00	\$20,000.00	\$20,000.00
Relocate Mailbox	2	Each	\$350.00	\$700.00	\$300.00	\$600.00	\$85.00	\$170.00	\$475.00	\$950.00	\$500.00	\$1,000.00
Adjust Sanitary Manhole	2	Each	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$1,220.00	\$2,440.00	\$1,250.00	\$2,500.00	\$2,000.00	\$4,000.00
			Subtotal	\$55,200.00	Subtotal	\$70,290.00	Subtotal	\$72,660.00	Subtotal	\$302,250.20	Subtotal	\$130,000.00
GRADING												
Unclassified Excavation	645	CY	\$5.00	\$3,225.00	\$15.00	\$9,675.00	\$22.00	\$14,190.00	\$37.00	\$23,865.00	\$20.00	\$12,900.00
Embankment	675	CY	\$7.00	\$4,725.00	\$15.00	\$10,125.00	\$28.00	\$18,900.00	\$14.00	\$9,450.00	\$20.00	\$13,500.00
			Subtotal	\$7,950.00	Subtotal	\$19,800.00	Subtotal	\$33,090.00	Subtotal	\$33,315.00	Subtotal	\$26,400.00
CURBS, PAVING & SIDEWALKS				-								
Curb and Gutter Type CG-1	2,524	LF	\$22.00	\$55,528.00	\$24.00	\$60,576.00	\$26.50	\$66,886.00	\$29.00	\$73,196.00	\$45.00	\$113,580.00
Concrete Sidewalk	1,533	SY	\$34.00	\$52,122.00	\$55.00	\$84,315.00	\$46.50	\$71,284.50	\$49.50	\$75,883.50	\$105.00	\$160,965.00
ADA Ramps	20	Each	\$2,000.00	\$40,000.00	\$450.00	\$9,000.00	\$1,000.00	\$20,000.00	\$1,300.00	\$26,000.00	\$4,000.00	\$80,000.00
Concrete Driveway	184	SY	\$60.00	\$11,040.00	\$63.00	\$11,592.00	\$75.00	\$13,800.00	\$70.00	\$12,880.00	\$100.00	\$18,400.00
Integral Sidewalk Curb	311	LF	\$30.00	\$9,330.00	\$19.00	\$5,909.00	\$20.00	\$6,220.00	\$15.50	\$4,820.50	\$35.00	\$10,885.00
2" Type 3-01 Asphaltic Concrete Surface	576	SY	\$7.75	\$4,464.00	\$40.00	\$23,040.00	\$90.00	\$51,840.00	\$36.00	\$20,736.00	\$75.00	\$43,200.00
Concrete Base	73	CY	\$250.00	\$18,250.00	\$175.00	\$12,775.00	\$165.00	\$12,045.00	\$235.00	\$17,155.00	\$250.00	\$18,250.00
			Subtotal	\$190,734.00	Subtotal	\$207,207.00	Subtotal	\$242,075.50	Subtotal	\$230,671.00	Subtotal	\$445,280.00
DRAINAGE				. ,						. ,		
12" HDPE Storm Sewer	55	LF	\$35.00	\$1,925.00	\$26.50	\$1,457.50	\$60.00	\$3,300.00	\$65.00	\$3,575.00	\$50.00	\$2,750.00
15" HDPE Storm Sewer	1,199	LF	\$44.00	\$52,756.00	\$32.20	\$38,607.80	\$60.00	\$71,940.00	\$91.00	\$109,109.00	\$68.00	\$81,532.00
24" HDPE Storm Sewer	138	LF	\$60.00	\$8,280.00	\$34.05	\$4,698.90	\$72.00	\$9,936.00	\$138.00	\$19,044.00	\$70.00	\$9,660.00
18" RCP Storm Sewer	64	LF	\$75.00	\$4,800.00	\$45.00	\$2,880.00	\$84.00	\$5,376.00	\$141.00	\$9,024.00	\$100.00	\$6,400.00
24" RCP Storm Sewer	74	LF	\$90.00	\$6,660.00	\$65.00	\$4,810.00	\$90.00	\$6,660.00	\$311.00	\$23,014.00	\$80.00	\$5,920.00
4' x 3' RCB Extension	12	LF	\$500.00	\$6,000.00	\$1,000.00	\$12,000.00	\$900.00	\$10,800.00	\$1,250.00	\$15,000.00	\$900.00	\$10,800.00
APWA Type 2 5'X3" Curb Inlet	1	Each	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$5,500.00	\$5,500.00	\$6,400.00	\$6,400.00	\$6,500.00	\$6,500.00
4'X4' Area Inlet	3	Each	\$4,000.00	\$12,000.00	\$2,800.00	\$8,400.00	\$3,000.00	\$9,000.00	\$4,600.00	\$13,800.00	\$6,500.00	\$19,500.00
5'X5' Area Inlet	1	Each	\$4,300.00	\$4,300.00	\$3,300.00	\$3,300.00	\$4,000.00	\$4,000.00	\$6,150.00	\$6,150.00	\$6,500.00	\$6,500.00
4' Diameter Manhole	1	Each	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00
4'X4' Junction Box	1	Each	\$4,000.00	\$4,000.00	\$2,600.00	\$2,600.00	\$4,150.00	\$4,150.00	\$6,400.00	\$6,400.00	\$6,500.00	\$6,500.00
Nyloplast 2'x2'x15" Curb Inlet	15	Each	\$3,500.00	\$52,500.00	\$2,000.00	\$30,000.00	\$3,400.00	\$51,000.00	\$3,500.00	\$52,500.00	\$6,500.00	\$97,500.00
Nyloplast 2'x2'x18" Curb Inlet	2	Each	\$3,700.00	\$7,400.00	\$2,087.36	\$4,174.72	\$3,765.00	\$7,530.00	\$3,650.00	\$7,300.00	\$6,500.00	\$13,000.00
Nyloplast 2'x2'x24" Curb Inlet	3	Each	\$4,000.00	\$12,000.00	\$2,813.65	\$8,440.95	\$4,445.00	\$13,335.00	\$3,900.00	\$11,700.00	\$6,500.00	\$19,500.00
Nyloplast Double 2'x3' Curb Inlet	1	Each	\$5,500.00	\$5,500.00	\$5,053.00	\$5,053.00	\$7,165.00	\$7,165.00	\$4,850.00	\$4,850.00	\$15,000.00	\$15,000.00
12" Pipe Collar	2	Each	\$500.00	\$1,000.00	\$400.00	\$800.00	\$450.00	\$900.00	\$830.00	\$1,660.00	\$1,000.00	\$2,000.00
18" Pipe Collar	2	Each	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$475.00	\$950.00	\$840.00	\$1,680.00	\$1,000.00	\$2,000.00
24" Pipe Collar	2	Each	\$500.00	\$1,000.00	\$600.00	\$1,200.00	\$785.00	\$1,570.00	\$850.00	\$1,700.00	\$1,000.00	\$2,000.00
			Subtotal	\$190,121.00	Subtotal	\$135,922.87	Subtotal	\$216,612.00	Subtotal	\$299,406.00	Subtotal	\$313,562.00
PERMANENT SIGNING AND PAVEMENT MARKINGS												
Sign Assembly	6	SF	\$750.00	\$4,500.00	\$500.00	\$3,000.00	\$440.00	\$2,640.00	\$600.00	\$3,600.00	\$650.00	\$3,900.00
24" White Pavement Marking	184	LF	\$15.00	\$2,760.00	\$24.50	\$4,508.00	\$24.00	\$4,416.00	\$27.50	\$5,060.00	\$23.00	\$4,232.00
			Subtotal	\$7,260.00	Subtotal	\$7,508.00	Subtotal	\$7,056.00	Subtotal	\$8,660.00	Subtotal	\$8,132.00
EROSION CONTROL				1,		1 /		, ,		1		

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Printed: 7/9/2019

		UNIT	Engineer		Tasco		Kaaz		Mega		Gann	
ITEM	QTY.		PRICE	COST	PRICE	COST	PRICE	COST	PRICE	COST	PRICE	COST
Construction Entrance	243	SY	\$15.00	\$3,645.00	\$9.20	\$2,235.60	\$20.00	\$4,860.00	\$6.60	\$1,603.80	\$29.00	\$7,047.00
Silt Fence	4,149	LF	\$2.50	\$10,372.50	\$2.00	\$8,298.00	\$2.00	\$8,298.00	\$1.50	\$6,223.50	\$2.10	\$8,712.90
Rock Ditch Check (4" Rock)	20	Ton	\$75.00	\$1,500.00	\$50.00	\$1,000.00	\$100.00	\$2,000.00	\$67.00	\$1,340.00	\$50.00	\$1,000.00
Temporary Seeding & Mulching	1.2	AC	\$2,000.00	\$2,400.00	\$1,350.00	\$1,620.00	\$1,485.00	\$1,782.00	\$1,550.00	\$1,860.00	\$460.00	\$552.00
Erosion Control Blanket (Class 1, type C)	25	SY	\$3.50	\$87.50	\$3.00	\$75.00	\$2.00	\$50.00	\$2.50	\$62.50	\$10.00	\$250.00
Area Inlet Protection	4	Each	\$350.00	\$1,400.00	\$100.00	\$400.00	\$77.00	\$308.00	\$92.00	\$368.00	\$200.00	\$800.00
Curb Inlet Protection	23	Each	\$250.00	\$5,750.00	\$100.00	\$2,300.00	\$77.00	\$1,771.00	\$87.00	\$2,001.00	\$200.00	\$4,600.00
Permanent Seeding & Mulching	1.2	AC	\$5,000.00	\$6,000.00	\$0.00	\$0.00	\$3,190.00	\$3,828.00	\$2,950.00	\$3,540.00	\$4,500.00	\$5,400.00
			Subtotal	\$31,155.00	Subtotal	\$15,928.60	Subtotal	\$22,897.00	Subtotal	\$16,998.80	Subtotal	\$28,361.90
			Total Base Bid	\$482,420.00	Total Base Bid	\$456,656.47	Total Base Bid	\$594,390.50	Total Base Bid	\$891,301.00	Total Base Bid	\$951,735.90
CURBS, PAVING & SIDEWALKS (Add Alt. No. 1)												
IMPROVEMENTS NORTH OF HIGHWAY 92												
Curb and Gutter Type CG-1	254	LF	\$22.00	\$5,588.00	\$30.00	\$7,620.00	\$27.00	\$6,858.00	\$47.00	\$11,938.00	\$45.00	\$11,430.00
Concrete Sidewalk	597	SY	\$34.00	\$20,298.00	\$65.00	\$38,805.00	\$46.50	\$27,760.50	\$74.00	\$44,178.00	\$105.00	\$62,685.00
ADA Ramps	4	Each	\$2,000.00	\$8,000.00	\$800.00	\$3,200.00	\$1,000.00	\$4,000.00	\$1,100.00	\$4,400.00	\$4,000.00	\$16,000.00
Concrete Driveway	43	SY	\$60.00	\$2,580.00	\$80.00	\$3,440.00	\$75.00	\$3,225.00	\$120.00	\$5,160.00	\$100.00	\$4,300.00
Integral Sidewalk Curb	120	LF	\$30.00	\$3,600.00	\$30.00	\$3,600.00	\$20.00	\$2,400.00	\$29.00	\$3,480.00	\$35.00	\$4,200.00
2" Type 3 Asphaltic Concrete Surface	42	SY	\$7.75	\$325.50	\$50.00	\$2,100.00	\$90.00	\$3,780.00	\$57.00	\$2,394.00	\$75.00	\$3,150.00
Concrete Base	5	CY	\$250.00	\$1,250.00	\$210.00	\$1,050.00	\$165.00	\$825.00	\$320.00	\$1,600.00	\$250.00	\$1,250.00
			Total Add Alternate Bid No. 1	\$41,641.50	Total Add Alternate Bid No. 1	\$59,815.00	Total Add Alternate Bid No. 1	\$48,848.50	Total Add Alternate Bid No. 1	\$73,150.00	Total Add Alternate Bid No. 1	\$103,015.00
CURBS, PAVING & SIDEWALKS (Add Alt. No. 2)												
IMPROVEMENTS EAST OF COMMERCIAL BETWEEN SHAMROCK AND BASSWOOD												
Curb and Gutter Type CG-1	424	LF	\$22.00	\$9,328.00	\$30.00	\$12,720.00	\$27.00	\$11,448.00	\$45.00	\$19,080.00	\$45.00	\$19,080.00
Concrete Sidewalk	263	SY	\$34.00	\$8,942.00	\$65.00	\$17,095.00	\$46.50	\$12,229.50	\$78.00	\$20,514.00	\$105.00	\$27,615.00
ADA Ramps	1	Each	\$2,000.00	\$2,000.00	\$80.00	\$80.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$4,000.00	\$4,000.00
Integral Sidewalk Curb	161	LF	\$30.00	\$4,830.00	\$30.00	\$4,830.00	\$20.00	\$3,220.00	\$30.00	\$4,830.00	\$35.00	\$5,635.00
2" Type 3 Asphaltic Concrete Surface	71	SY	\$7.75	\$550.25	\$50.00	\$3,550.00	\$90.00	\$6,390.00	\$58.00	\$4,118.00	\$75.00	\$5,325.00
Concrete Base	8	CY	\$250.00	\$2,000.00	\$210.00	\$1,680.00	\$165.00	\$1,320.00	\$280.00	\$2,240.00	\$250.00	\$2,000.00
			Total Add Alternate Bid No. 2	\$27,650.25	Total Add Alternate Bid No. 2	\$39,955.00	Total Add Alternate Bid No. 2	\$35,607.50	Total Add Alternate Bid No. 2	\$51,882.00	Total Add Alternate Bid No. 2	\$63,655.00
			Total Base + Add Bid	\$551,711.75	Total Base + Add Bid	\$556,426.47	Total Base + Add Bid	\$678,846.50	Total Base + Add Bid	\$1,016,333.00	Total Base + Add Bid	\$1,118,405.90