Project Name: 2017 Annual Motor Fuel Tax Street Improvement (Concrete)

Project Number: 2017-26

Bid Date: Thursday, April 6, 2017

Time: 10:00 A.M.

Fund: Local MFT Capital Projects

Organization Code: 42484206
Object Code: 489070

Engineer's Estimate

City Engineering Division

Otto Baum Company, Inc.
1788 Hubbard Ave
Decatur, IL 62526

Terry L Baum, Pres.
Matthew D. Allen, Sec.
mattallen@ottobaum.com

Ph: (217) 876-1000
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Kinney Contractors, Inc.
19342 E Frontage Rd
Raymond, IL 62560

William L Kinney, Pres.
Robert J Kinney, Sec.
kinney@roadbuilder.net

Ph: (217) 229-3322
Fax None Listed

Item No.	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
30200650	Processing Modified Soil 12 Inch	3,808.33	SQ YD	15.00	$57,124.95	$17.70	$67,407.44	$13.00	$49,508.29
35200500	Cement	4,236.39	100 WT	6.00	$25,418.34	$7.40	$31,349.29	$7.00	$29,654.73
35200600	Earth Excavation	105.79	CU YD	40.00	$4,231.60	$33.00	$3,491.07	$35.00	$3,702.65
40201000	Aggregate-Temp Access	115.00	TON	30.00	$3,450.00	$35.15	$4,042.25	$37.00	$4,255.00
42000201	Portland Cement Concrete Pavement 7" (Jointed)	3,808.33	SQ YD	50.00	$190,416.50	$46.00	$175,183.18	$50.00	$190,416.50
42300200	Portland Cement Concrete Driveway Pavement 6"	14.10	SQ YD	55.00	$775.50	$70.85	$998.99	$70.00	$987.00
42400200	Portland Cement Concrete Sidewalk 5 Inch	13,441.30	SQ FT	12.00	$161,295.60	$9.25	$124,332.03	$9.20	$123,659.96
42400800	Detectable Warnings	990.00	SQ FT	40.00	$39,600.00	$29.50	$29,205.00	$22.00	$21,780.00
44000100	Pavement Removal	3,808.33	SQ YD	14.00	$53,316.62	$7.25	$27,610.39	$15.00	$57,124.95
44000200	Driveway Pavement Removal	28.30	SQ YD	15.00	$424.50	$33.00	$933.90	$20.00	$566.00
44000500	Combination Concrete Curb and Gutter Removal	925.00	FOOT	10.00	$9,250.00	$3.50	$3,237.50	$9.00	$8,325.00
44000600	Sidewalk Removal	12,174.35	SQ FT	4.20	$51,132.27	$3.75	$45,653.81	$3.10	$37,740.49
44001700	Combination Concrete Curb and Gutter Rem. And Repl.	4,134.00	FOOT	60.00	$248,040.00	$42.50	$175,695.00	$46.00	$190,164.00
44200990	Class B Patches, Type I, 12 Inch	18.67	SQ YD	185.00	$3,453.95	$135.00	$2,520.45	$165.00	$3,080.55
44200994	Class B Patches, Type II, 12 Inch	111.89	SQ YD	185.00	$20,699.65	$120.00	$13,426.80	$150.00	$16,783.50
44200998	Class B Patches, Type III, 12 Inch	166.00	SQ YD	185.00	$30,710.00	$120.00	$19,920.00	$145.00	$24,070.00
44201000	Class B Patches, Type IV, 12 Inch	742.45	SQ YD	185.00	$137,353.25	$115.00	$85,381.75	$140.00	$103,943.00
44201297	Dowel Bars, 1"	390.00	EACH	15.00	$5,850.00	$11.00	$4,290.00	$14.00	$5,460.00
44213200	Saw Cuts	3,971.00	FOOT	5.80	$23,031.80	$3.70	$14,692.70	$2.00	$7,942.00
44213202	Tie Bars, 1"	390.00	EACH	12.00	$4,680.00	$11.00	$4,290.00	$13.20	$5,148.00
44213204	Tie Bars, 3/4"	292.00	EACH	12.00	$3,504.00	$11.00	$3,212.00	$13.00	$3,796.00
60108204	Pipe Underdrains, Type 2, 4"	775.00	FOOT	22.00	$17,050.00	$25.10	$19,452.50	$24.00	$18,600.00
60250600	Catch Basins to be Adj. with New Type 3 Frame and Grate	11.00	EACH	2,000.00	$22,000.00	$1,798.50	$19,783.50	$1,200.00	$13,200.00
60253200	Catch Basins to be Recon. with New Type 3 Frame and Grate	1.00	EACH	3,000.00	$3,000.00	$3,106.50	$3,106.50	$1,600.00	$1,600.00
60254300	Catch Basins to be Recon. with New Type 15 Frame and Lid	22.00	EACH	2,000.00	$44,000.00	$2,888.50	$63,547.00	$1,600.00	$35,200.00
60255800	Manholes to be Adjusted with new Type 1 Frame, Closed Lid	4.00	EACH	1,650.00	$6,600.00	$1,962.00	$7,848.00	$1,050.00	$4,200.00
60609800	Combination Concrete Curb and Gutter, Type M6:18	925.00	FOOT	35.00	$32,375.00	$33.80	$31,265.00	$35.00	$32,375.00
X3510140	Aggregate Base Course, Special	216.87	TON	30.00	$6,506.10	$25.35	$5,497.65	$43.00	$9,325.41
Z0009000	Alterations, Cancellations, Extensions, Deductions & Extra Work	1.00	LSUM	30,000.00	$30,000.00	$30,000.00	$30,000.00	$30,000.00	$30,000.00
					$1,235,289.63		$1,017,373.70		$1,032,608.03
	Alternate A Bid Items Sunderland Dr								
42400200	Portland Cement Concrete Sidewalk 5 Inch	288	SQ FT	12.00	$3,456.00	$9.25	$2,664.00	$12.00	$3,456.00
44000600	Sidewalk Removal	288	SQ FT	4.20	$1,209.60	$3.75	$1,080.00	$3.10	$892.80
44001700	Combination Concrete Curb and Gutter Rem. And Repl.	434	FOOT	60.00	$26,040.00	$42.50	$18,445.00	$46.00	$19,964.00
	Total Alternate A				$30,705.60		$22,189.00		$24,312.80
	Alternate B Bid Items Sheffield Dr								
42400200	Portland Cement Concrete Sidewalk 5 Inch	1,217	SQ FT	12.00	$14,604.00	$9.25	$11,257.25	$11.00	$13,387.00
42400800	Detectable Warnings	60	SQ FT	40.00	$2,400.00	$29.50	$1,770.00	$22.00	$1,320.00
44000600	Sidewalk Removal	1,172	SQ FT	4.20	$4,922.40	$3.75	$4,395.00	$3.10	$3,633.20
44001700	Combination Concrete Curb and Gutter Rem. And Repl.	597	FOOT	60.00	$35,820.00	$42.50	$25,372.50	$46.00	$27,462.00
	Total Alternate B				$57,746.40		$42,794.75		$45,802.20
	Alternate C Bid Items Sheffield Ct								
44001700	Combination Concrete Curb and Gutter Rem. And Repl.	135	FOOT	$60.00	$8,100.00	$42.50	$5,737.50	$55.00	$7,425.00
	Total Alternate C				$8,100.00		$5,737.50		$7,425.00
	Alternate D Bid Items Newcastle Dr								
42400200	Portland Cement Concrete Sidewalk 5 Inch	1,305	SQ FT	12.00	$15,660.00	$9.25	$12,071.25	$11.00	$14,355.00
42400800	Detectable Warnings	60	SQ FT	40.00	$2,400.00	$29.50	$1,770.00	$22.00	$1,320.00
44000600	Sidewalk Removal	1,260	SQ FT	4.20	$5,292.00	$3.75	$4,725.00	$3.10	$3,906.00
44001700	Combination Concrete Curb and Gutter Rem. And Repl.	2,724	FOOT	60.00	$163,440.00	$42.50	$115,770.00	$46.00	$125,304.00
60250600	Catch Basin to be Adj. with New Type 3 Frame and Grate	2	EACH	2,000.00	$4,000.00	$1,798.50	$3,597.00	$1,300.00	$2,600.00
	Total Alternate D				$190,792.00		$137,933.25		$147,485.00
	Alternate E Bid Items Southampton Dr								
42400200	Portland Cement Concrete Sidewalk 5 Inch	778	SQ FT	12.00	$9,330.00	$9.25	$7,191.88	$11.00	$8,552.50
42400800	Detectable Warnings	50	SQ FT	40.00	$2,000.00	$29.50	$1,475.00	$22.00	$1,100.00
44000600	Sidewalk Removal	704	SQ FT	4.20	$2,956.80	$3.75	$2,640.00	$3.10	$2,182.40

Project Name: 2017 Annual Motor Fuel Tax Street Improvement (Concrete)

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Bid Date: Thursday, April 6, 2017

Time: 10:00 A.M.

Fund: Local MFT Capital Projects

Organization Code: 42484206

Object Code: 489070

Engineer's Estimate

City Engineering Division

Otto Baum Company, Inc.
1788 Hubbard Ave
Decatur, IL 62526

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Raymond, IL 62560

William L Kinney, Pres.
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Ph: (217) 229-3322
Fax None Listed

Item No.	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
44001700	Combination Concrete Curb and Gutter Rem. And Repl.	1,713	FOOT	60.00	$102,780.00	$42.50	$72,802.50	$46.00	$78,798.00
	Total Alternate E				$117,066.80		$84,109.38		$90,632.90
	Alternate F Bid Items Forest Ave								
44001700	Combination Concrete Curb and Gutter Rem. And Repl.	66	FOOT	$60.00	$3,960.00	$42.50	$2,805.00	$55.00	$3,630.00
	Total Alternate F				$3,960.00		$2,805.00		$3,630.00
	Alternate G Bid Items North Fork Rd								
44200994	Class B Patches, Type II, 12 Inch	121.6	SQ YD	185.00	$22,496.00	$120.00	$14,592.00	$155.00	$18,848.00
44200998	Class B Patches, Type III, 12 Inch	88.3	SQ YD	185.00	$16,335.50	$120.00	$10,596.00	$145.00	$12,803.50
44201000	Class B Patches, Type IV, 12 Inch	251.3	SQ YD	185.00	$46,490.50	$115.00	$28,899.50	$140.00	$35,182.00
44201297	Dowel Bars, 1"	375	EACH	15.00	$5,625.00	$11.00	$4,125.00	$14.00	$5,250.00
44213200	Saw Cuts	1902	FOOT	5.80	$11,031.60	$3.70	$7,037.40	$2.00	$3,804.00
44213202	Tie Bars, 1"	375	EACH	12.00	$4,500.00	$11.00	$4,125.00	$13.50	$5,062.50
	Total Alternate G				$106,478.60		$69,374.90		$80,950.00
	TOTAL BASE BIDS (AS CORRECTED)				**$1,235,289.63**		**$1,017,373.70**		**$1,032,608.03**
	Percent Over Under ENGINEER'S ESTIMATE						**-17.64%**		**-16.41%**
	TOTAL BASE BIDS + ALTERNATES A - G (AS CORRECTED)				**$1,750,139.03**		**$1,382,317.48**		**$1,432,845.93**
	Percent Over Under ENGINEER'S ESTIMATE						**-21.02%**		**-18.13%**

Matthew C. Newell, P.E., City Engineer

4-7-17
Date