

2020 PI Paving

BIDS RECEIVED ON: April 3, 2020

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ENGINEER'S ESTIMATE						The Shelly Company 1700 Fostoria Ave. Findlay, OH 45840 Phone (419) 422-8854 Fax (419) 429-3429 toberst@shellyco.com		A & B Asphalt Corporation 1780 Enon Road Springfield, OH 45502 Phone (937) 882-6954 Fax (937) 882-6957 brad.beam@jrjnet.com			
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
202	WALK OR DRIVE REMOVED	11,070	SF	\$4.50	\$49,815.00	\$4.50	\$49,815.00	\$4.50	\$49,815.00		
202	CURB REMOVED	1,390	LF	\$11.00	\$15,290.00	\$11.00	\$15,290.00	\$11.00	\$15,290.00		
203*	EXCAVATION, AS PER PLAN	1,500	CY	\$32.00	\$48,000.00	\$26.19	\$39,285.00	\$26.00	\$39,000.00		
254*	PAVEMENT PLANING, ASPHALT CONCRETE	4,342	SY	\$3.25	\$14,111.50	\$2.50	\$10,855.00	\$2.50	\$10,855.00		
261	PAVEMENT RESTORATION,TYPE C, AS PER PLAN	172	LF	\$50.00	\$8,600.00	\$10.00	\$1,720.00	\$32.00	\$5,504.00		
261	PAVEMENT RESTORATION,TYPE D-MOD AS PER PLAN	40	LF	\$35.00	\$1,400.00	\$40.00	\$1,600.00	\$25.00	\$1,000.00		
262	BITUMINOUS BASE PULVERIZING AND SHAPING, AS PER PLAN	31,409	SY	\$11.00	\$345,499.00	\$11.23	\$352,723.07	\$11.23	\$352,723.07		
441*	ASPHALT CONCRETE SURFACE COURSE, (448), TYPE 1, PG64-22	2,483	TON	\$83.00	\$206,089.00	\$73.00	\$181,259.00	\$75.00	\$186,225.00		
441*	ASPHALT CONCRETE INTERMEDIATE COURSE, (448), TYPE 1	181	TON	\$83.00	\$15,023.00	\$73.00	\$13,213.00	\$75.00	\$13,575.00		
441*	ASPHALT CONCRETE INTERMEDIATE COURSE, (448), TYPE 2	3,052	TON	\$78.00	\$238,056.00	\$70.00	\$213,640.00	\$68.00	\$207,536.00		
407*	NON-TRACKING TACK COAT	2,491	GAL	\$3.00	\$7,473.00	\$2.00	\$4,982.00	\$2.00	\$4,982.00		
608	6" CONCRETE WALK	8,095	SF	\$8.50	\$68,807.50	\$8.50	\$68,807.50	\$8.50	\$68,807.50		
608	8" CONCRETE DRIVE	1,949	SF	\$9.50	\$18,515.50	\$9.50	\$18,515.50	\$9.50	\$18,515.50		
608	CURB RAMP, AS PER PLAN	71	EA	\$650.00	\$46,150.00	\$675.00	\$47,925.00	\$675.00	\$47,925.00		
608	CURB, TYPE A, STRAIGHT	15	LF	\$36.00	\$540.00	\$37.00	\$555.00	\$37.00	\$555.00		
608	CURB, TYPE A, RADIUS	50	LF	\$36.00	\$1,800.00	\$37.00	\$1,850.00	\$37.00	\$1,850.00		
609	CURB AND GUTTER, TYPE B, RADIUS	680	LF	\$36.00	\$24,480.00	\$37.00	\$25,160.00	\$37.00	\$25,160.00		
609	CURB AND GUTTER, TYPE B, STRAIGHT	648	LF	\$36.00	\$23,328.00	\$37.00	\$23,976.00	\$37.00	\$23,976.00		
614*	MAINTAINING TRAFFIC	1	LS	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00	\$55,038.67	\$55,038.67		
614*	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	0.003	MILE	\$4,000.00	\$12.00	\$156,040.00	\$468.12	\$156,040.00	\$468.12		

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
614*	WORK ZONE STOP LINE, CLASS I, 642 PAINT	60	FT	\$3.50	\$210.00	\$32.00	\$1,920.00	\$32.00	\$1,920.00		
614*	WORK ZONE CHANNELIZING LINE, CLASS I, 642 PAINT	50	FT	\$1.00	\$50.00	\$30.00	\$1,500.00	\$30.00	\$1,500.00		
632*	DETECTOR LOOP, POWERHEAD	4	EA	\$1,500.00	\$6,000.00	\$1,350.00	\$5,400.00	\$1,350.00	\$5,400.00		
653	TOPSOIL FURNISHED AND PLACED	43	CY	\$85.00	\$3,655.00	\$100.00	\$4,300.00	\$65.00	\$2,795.00		
659	SEEDING AND MULCHING	367	SY	\$10.00	\$3,670.00	\$10.00	\$3,670.00	\$5.00	\$1,835.00		
659	COMMERCIAL FERTILIZER	0.015	TON	\$6,000.00	\$90.00	\$6,000.00	\$90.00	\$500.00	\$7.50		
804	MANHOLE ADJUSTED TO GRADE	9	EA	\$625.00	\$5,625.00	\$675.00	\$6,075.00	\$675.00	\$6,075.00		
804	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	39	EA	\$750.00	\$29,250.00	\$775.00	\$30,225.00	\$775.00	\$30,225.00		
804	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN	6	VF	\$725.00	\$4,350.00	\$750.00	\$4,500.00	\$750.00	\$4,500.00		
804	MANHOLE CASTING FURNISHED	60	EA	\$360.00	\$21,600.00	\$350.00	\$21,000.00	\$327.00	\$19,620.00		
839	VALVE BOX ADJUSTED TO GRADE	49	EA	\$40.00	\$1,960.00	\$30.00	\$1,470.00	\$47.00	\$2,303.00		
644*	CENTER LINE, DOUBLE SOLID	0.010	MILE	\$7,750.00	\$77.50	\$4,900.00	\$49.00	\$4,900.00	\$49.00		
644*	CHANNELIZING LINE	0.001	MILE	\$15,000.00	\$15.00	\$9,435.00	\$9.44	\$9,430.00	\$9.43		
644*	STOP LINE	145	FT	\$8.00	\$1,160.00	\$4.65	\$674.25	\$4.65	\$674.25		
644*	CROSSWALK LINE	633	FT	\$5.00	\$3,165.00	\$2.65	\$1,677.45	\$2.65	\$1,677.45		
644*	SCHOOL SYMBOL MARKING	2	EA	\$600.00	\$1,200.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00		
644*	TRANSVERSE LINE, WHITE	60	FT	\$6.00	\$360.00	\$4.50	\$270.00	\$4.50	\$270.00		
644*	LANE ARROW	2	EA	\$100.00	\$200.00	\$250.00	\$500.00	\$250.00	\$500.00		
644*	PARKING LOT STALL MARKINGS	880	FT	\$8.00	\$7,040.00	\$1.00	\$880.00	\$1.00	\$880.00		
OAKDALE / BILL EDWARDS SEWER											
202*	WALK REMOVED	1,306	SF	\$4.50	\$5,877.00	\$1.02	\$1,332.12	\$1.00	\$1,306.00		
202*	DRIVE REMOVED	333	SF	\$5.00	\$1,665.00	\$2.29	\$762.57	\$2.25	\$749.25		
202*	CURB AND GUTTER REMOVED	184	FT	\$11.00	\$2,024.00	\$7.11	\$1,308.24	\$7.00	\$1,288.00		
202*	PIPE REMOVED	10	FT	\$50.00	\$500.00	\$129.82	\$1,298.20	\$127.75	\$1,277.50		

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
OAKDALE / BILL EDWARDS SEWER cont.											
202*	PIPE REMOVED, 24" AND UNDER	212	LF	\$25.00	\$5,300.00	\$10.42	\$2,209.04	\$10.25	\$2,173.00		
202*	MANHOLE REMOVED	1	EA	\$1,000.00	\$1,000.00	\$482.70	\$482.70	\$475.00	\$475.00		
202*	INLET REMOVED, AS PER PLAN	6	EA	\$350.00	\$2,100.00	\$254.05	\$1,524.30	\$250.00	\$1,500.00		
261*	PAVEMENT RESTORATION, TYPE A	27	SY	\$40.00	\$1,080.00	\$80.00	\$2,160.00	\$49.67	\$1,341.09		
261*	PAVEMENT RESTORATION, TYPE A, AS PER PLAN	252	SY	\$45.00	\$11,340.00	\$35.00	\$8,820.00	\$49.67	\$12,516.84		
261*	PAVEMENT RESTORATION, TYPE A, AS PER PLAN	51	FT	\$40.00	\$2,040.00	\$55.00	\$2,805.00	\$69.74	\$3,556.74		
410	TRAFFIC COMPACTED SURFACE TYPE A OR B	40	CY	\$65.00	\$2,600.00	\$386.16	\$15,446.40	\$55.00	\$2,200.00		
608*	4" CONCRETE WALK	1,306	SF	\$8.00	\$10,448.00	\$8.00	\$10,448.00	\$8.00	\$10,448.00		
608*	8" CONCRETE DRIVE	356	SF	\$9.50	\$3,382.00	\$9.50	\$3,382.00	\$9.50	\$3,382.00		
609*	COMBINATION CURB AND GUTTER, TYPE B, STRAIGHT	184	FT	\$36.00	\$6,624.00	\$37.00	\$6,808.00	\$37.00	\$6,808.00		
623*	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$15,000.00	\$15,000.00	\$3,585.45	\$3,585.45	\$14,088.31	\$14,088.31		
659*	TOPSOIL	22.2	CY	\$85.00	\$1,887.00	\$100.00	\$2,220.00	\$65.00	\$1,443.00		
659*	SEEDING AND MULCHING	203	SY	\$10.00	\$2,030.00	\$10.00	\$2,030.00	\$5.00	\$1,015.00		
659*	COMMERCIAL FERTILIZER	0.009	TON	\$6,000.00	\$54.00	\$6,000.00	\$54.00	\$500.00	\$4.50		
659*	WATER	1.11	MGAL	\$75.00	\$83.25	\$1.00	\$1.11	\$1.35	\$1.50		
803*	6" CONDUIT, TYPE A, AS PER PLAN	212	FT	\$125.00	\$26,500.00	\$83.33	\$17,665.96	\$82.00	\$17,384.00		
803*	8" CONDUIT, TYPE A	256	FT	\$105.00	\$26,880.00	\$75.20	\$19,251.20	\$74.00	\$18,944.00		
803*	12" CONDUIT, TYPE B	152	FT	\$90.00	\$13,680.00	\$71.39	\$10,851.28	\$70.52	\$10,719.04		
803*	15" CONDUIT, TYPE B	554	FT	\$90.00	\$49,860.00	\$109.75	\$60,801.50	\$108.00	\$59,832.00		
803*	8" X 6" SANITARY SERVICE CONNECTION	6	EA	\$400.00	\$2,400.00	\$609.73	\$3,658.38	\$600.00	\$3,600.00		
804*	MANHOLE, NO. 1, TYPE A-1	1	EA	\$5,000.00	\$5,000.00	\$2,982.59	\$2,982.59	\$2,935.00	\$2,935.00		
804*	MANHOLE, NO. 2, TYPE A-1	1	EA	\$6,000.00	\$6,000.00	\$6,869.60	\$6,869.60	\$6,760.00	\$6,760.00		
804*	MANHOLE, NO. 1, TYPE B	4	EA	\$7,000.00	\$28,000.00	\$3,571.99	\$14,287.96	\$3,515.00	\$14,060.00		

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
OAKDALE / BILL EDWARDS SEWER cont.											
804*	CATCH BASIN, NO. 1	5	EA	\$3,000.00	\$15,000.00	\$2,753.94	\$13,769.70	\$2,710.00	\$13,550.00		
804*	CATCH BASIN, NO. 2	1	EA	\$3,500.00	\$3,500.00	\$4,466.26	\$4,466.26	\$4,395.00	\$4,395.00		
SPEC	STORM SEWER ABANDONMENT, AS PER PLAN	194	FT	\$50.00	\$9,700.00	\$50.30	\$9,758.20	\$49.50	\$9,603.00		
MISCELLANEOUS											
1001	PREMIUM FOR OWNER'S PROTECTIVE INSURANCE	1	LS	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$2,761.04	\$2,761.04		
1002	PREMIUM FOR CONTRACT PERFORMANCE AND PAYMENT BOND	1	LS	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00	\$4,877.22	\$4,877.22		
GRAND TOTAL				\$1,543,221.25		\$1,439,889.09		\$1,445,035.52			

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
202	WALK OR DRIVE REMOVED	5,390	SF	\$4.50	\$24,255.00	\$4.50	\$24,255.00	\$4.50	\$24,255.00		
202	CURB REMOVED	659	LF	\$11.00	\$7,249.00	\$11.00	\$7,249.00	\$11.00	\$7,249.00		
202	PAVEMENT REMOVED	1,530	SY	\$30.00	\$45,900.00	\$11.69	\$17,885.70	\$10.00	\$15,300.00		
204*	EXCAVATION OF SUBGRADE (12")	510	CY	\$35.00	\$17,850.00	\$24.90	\$12,699.00	\$30.00	\$15,300.00		
204*	GRANULAR MATERIAL, TYPE B	510	CY	\$55.00	\$28,050.00	\$49.54	\$25,265.40	\$55.00	\$28,050.00		
204*	SUBGRADE COMPACTION	1,530	CY	\$3.50	\$5,355.00	\$1.68	\$2,570.40	\$1.65	\$2,524.50		
254*	PATCHING PLANED SURFACE, AS PER PLAN	500	SY	\$15.00	\$7,500.00	\$10.00	\$5,000.00	\$15.93	\$7,965.00		
254*	PAVEMENT PLANING, ASPHALT CONCRETE	15,301	SY	\$3.25	\$49,728.25	\$2.50	\$38,252.50	\$2.50	\$38,252.50		
261	PAVEMENT RESTORATION, TYPE D-MOD AS PER PLAN	659	LF	\$35.00	\$23,065.00	\$25.00	\$16,475.00	\$25.00	\$16,475.00		
261	PAVEMENT RESTORATION, TYPE D-MOD (BASE REPAIR)	1,530	SY	\$80.00	\$122,400.00	\$60.00	\$91,800.00	\$67.00	\$102,510.00		
441*	ASPHALT CONCRETE SURFACE COURSE, (448), TYPE 1, PG64-22	1,063	TON	\$83.00	\$88,229.00	\$73.00	\$77,599.00	\$75.00	\$79,725.00		
441*	ASPHALT CONCRETE INTERMEDIATE COURSE, (448), TYPE 1	638	TON	\$78.00	\$49,764.00	\$73.00	\$46,574.00	\$75.00	\$47,850.00		
407*	NON-TRACKING TACK COAT	2,142	GAL	\$3.00	\$6,426.00	\$2.00	\$4,284.00	\$2.00	\$4,284.00		
608	6" CONCRETE WALK	3,290	SF	\$8.50	\$27,965.00	\$8.50	\$27,965.00	\$8.50	\$27,965.00		
608	8" CONCRETE DRIVE	2,100	SF	\$9.50	\$19,950.00	\$9.50	\$19,950.00	\$9.50	\$19,950.00		
608	CURB RAMP, AS PER PLAN	30	EA	\$650.00	\$19,500.00	\$675.00	\$20,250.00	\$675.00	\$20,250.00		
609	CURB AND GUTTER, TYPE B, RADIUS	419	LF	\$36.00	\$15,084.00	\$37.00	\$15,503.00	\$37.00	\$15,503.00		
609	CURB AND GUTTER, TYPE B, STRAIGHT	240	LF	\$36.00	\$8,640.00	\$37.00	\$8,880.00	\$37.00	\$8,880.00		
653	TOPSOIL FURNISHED AND PLACED	28	CY	\$85.00	\$2,380.00	\$100.00	\$2,800.00	\$65.00	\$1,820.00		
659	SEEDING AND MULCHING	240	SY	\$10.00	\$2,400.00	\$10.00	\$2,400.00	\$5.00	\$1,200.00		

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
659	COMMERCIAL FERTILIZER	0.010	TON	\$6,000.00	\$60.00	\$6,000.00	\$60.00	\$600.00	\$6.00		
804	MANHOLE ADJUSTED TO GRADE	23	EA	\$625.00	\$14,375.00	\$675.00	\$15,525.00	\$675.00	\$15,525.00		
804	MANHOLE CASTING FURNISHED	23	EA	\$750.00	\$17,250.00	\$350.00	\$8,050.00	\$327.00	\$7,521.00		
839	VALVE BOX ADJUSTED TO GRADE	14	EA	\$40.00	\$560.00	\$30.00	\$420.00	\$47.00	\$658.00		
644*	CENTER LINE, DOUBLE SOLID	0.001	MILE	\$7,750.00	\$7.75	\$156,040.00	\$156.04	\$156,040.00	\$156.04		
644*	STOP LINE	22	FT	\$8.00	\$176.00	\$4.65	\$102.30	\$4.65	\$102.30		
644*	CROSSWALK LINE	90	FT	\$5.00	\$450.00	\$2.65	\$238.50	\$2.65	\$238.50		
644*	TRANSVERSE LINE, WHITE	80	FT	\$6.00	\$480.00	\$4.50	\$360.00	\$4.50	\$360.00		
GRAND TOTAL					\$605,049.00		\$492,568.84		\$509,874.84		