



WAYNE AVE ROADWAY
IMPROVEMENTS

VILLAGE OF WOODLAWN

Project No. 232103

ENGINEER'S ESTIMATE

Rack & Ballauer Excavating
Company, Inc.

John R. Jurgensen
Company

Barrett Paving Materials,
Inc.

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
WAYNE AVE - ROAD AND DRIVEWAY QUANTITIES												
1	202	REMOVE EXISTING BROKEN CURB	28	EA	\$50.00	\$1,400.00	\$50.00	\$1,400.00	\$90.00	\$2,520.00	\$70.00	\$1,960.00
2	202	FULL DEPTH PAVEMENT REMOVAL, AS PER PLAN	1770	SY	\$22.25	\$39,382.50	\$21.00	\$37,170.00	\$40.00	\$70,800.00	\$65.00	\$115,050.00
3	203	12" GRANULAR EMBANKMENT, TYPE B (2"-6" LIFTS)	70	CY	\$65.00	\$4,550.00	\$130.00	\$9,100.00	\$195.00	\$13,650.00	\$285.00	\$19,950.00
4	204	SUBGRADE COMPACTION	1950	SY	\$3.00	\$5,850.00	\$5.50	\$10,725.00	\$2.00	\$3,900.00	\$5.00	\$9,750.00
5	252	FULL DEPTH PAVEMENT SAWING	900	LF	\$3.50	\$3,150.00	\$2.50	\$2,250.00	\$5.00	\$4,500.00	\$4.00	\$3,600.00
6	254	PAVEMENT PLANING, ASPHALT CONCRETE	7100	SY	\$4.50	\$31,950.00	\$4.75	\$33,725.00	\$3.00	\$21,300.00	\$4.50	\$31,950.00
7	301	4" ASPHALT CONCRETE BASE (NORMAL PAVEMENT)	75	CY	\$275.00	\$20,625.00	\$230.00	\$17,250.00	\$260.00	\$19,500.00	\$495.00	\$37,125.00
8	301	6" ASPHALT CONCRETE BASE (HEAVY DUTY PAVEMENT)	175	CY	\$205.00	\$35,875.00	\$220.00	\$38,500.00	\$260.00	\$45,500.00	\$395.00	\$69,125.00
9	301	8" ASPHALT CONCRETE BASE (PAVEMENT REPAIR)	70	CY	\$275.00	\$19,250.00	\$315.00	\$22,050.00	\$400.00	\$28,000.00	\$425.00	\$29,750.00
10	304	6" CRUSHED LIMESTONE AGGREGATE BASE (NORMAL PAVEMENT)	125	CY	\$100.00	\$12,500.00	\$95.00	\$11,875.00	\$100.00	\$12,500.00	\$195.00	\$24,375.00
11	304	8" CRUSHED LIMESTONE AGGREGATE BASE (HEAVY DUTY PAVEMENT)	250	CY	\$100.00	\$25,000.00	\$95.00	\$23,750.00	\$100.00	\$25,000.00	\$195.00	\$48,750.00
12	304	SUBGRADE STABILIZATION, AS PER PLAN	900	SY	\$4.00	\$3,600.00	\$4.00	\$3,600.00	\$96.00	\$86,400.00	\$80.00	\$72,000.00
13	304	SUBGRADE STABILIZATION WITH GEOGRID (5%), AS PER PLAN	450	SY	\$72.00	\$32,400.00	\$4.00	\$1,800.00	\$100.00	\$45,000.00	\$85.00	\$38,250.00
14	407	ROADWAY TACK COAT	1020	GAL	\$4.50	\$4,590.00	\$4.00	\$4,080.00	\$1.00	\$1,020.00	\$1.00	\$1,020.00
14	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG64.22 (1.25")	375	CY	\$255.00	\$95,625.00	\$245.00	\$91,875.00	\$225.00	\$84,375.00	\$255.00	\$95,625.00
15	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1 (448) PG64.22 (1.75")	440	CY	\$265.00	\$116,600.00	\$230.00	\$101,200.00	\$215.00	\$94,600.00	\$224.25	\$98,670.00
16	452	CONCRETE DRIVEWAY APRON, AS PER PLAN	240	SY	\$195.00	\$46,800.00	\$170.00	\$40,800.00	\$165.00	\$39,600.00	\$220.00	\$52,800.00
17	608	INTEGRAL CURB AND WALK, AS PER PLAN	610	SF	\$40.00	\$24,400.00	\$16.00	\$9,760.00	\$30.00	\$18,300.00	\$40.00	\$24,400.00
18	608	CURB RAMP, TYPE B1, AS PER PLAN	2	EA	\$1,750.00	\$3,500.00	\$1,520.00	\$3,040.00	\$1,800.00	\$3,600.00	\$5,750.00	\$11,500.00
19	608	CURB RAMP TYPE B2, AS PER PLAN	2	EA	\$1,750.00	\$3,500.00	\$1,520.00	\$3,040.00	\$1,800.00	\$3,600.00	\$6,050.00	\$12,100.00
20	609	TYPE 6 CURB	85	LF	\$50.00	\$4,250.00	\$81.00	\$6,885.00	\$80.00	\$6,800.00	\$65.00	\$5,525.00
21	611	REMOVE CATCH BASIN TOP AND REPLACE WITH SLAB TOP	1	EA	\$2,500.00	\$2,500.00	\$1,800.00	\$1,800.00	\$4,500.00	\$4,500.00	\$2,450.00	\$2,450.00

22	611	REMOVE EXISTING CATCH BASIN AND REPLACE WITH MANHOLE	1	EA	\$6,500.00	\$6,500.00	\$7,600.00	\$7,600.00	\$6,500.00	\$6,500.00	\$7,130.00	\$7,130.00
23	611	CATCH BASIN, NO. 3	1	EA	\$5,000.00	\$5,000.00	\$5,600.00	\$5,600.00	\$5,500.00	\$5,500.00	\$6,311.00	\$6,311.00
24	611	ADJUST CATCH BASIN TO GRADE	1	EA	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,250.00	\$2,250.00
25	611	ADJUST MANHOLE TO GRADE	8	EA	\$875.00	\$7,000.00	\$900.00	\$7,200.00	\$1,000.00	\$8,000.00	\$950.00	\$7,600.00
26	611	12" CONDUIT, TYPE B	25	LF	\$145.00	\$3,625.00	\$230.00	\$5,750.00	\$395.00	\$9,875.00	\$185.00	\$4,625.00
27	611	18" CONDUIT, TYPE B	55	LF	\$165.00	\$9,075.00	\$250.00	\$13,750.00	\$270.00	\$14,850.00	\$200.00	\$11,000.00
28	614	MAINTENANCE OF TRAFFIC	1	LS	\$12,500.00	\$12,500.00	\$60,000.00	\$60,000.00	\$70,000.00	\$70,000.00	\$100,000.00	\$100,000.00
29	623	CONSTRUCTION STAKING	1	LS	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$7,500.00	\$7,500.00
30	624	MOBILIZATION	1	LS	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$35,000.00	\$35,000.00
31	630	REMOVE AND RELOCATE EXISTING SIGN	2	EA	\$250.00	\$500.00	\$200.00	\$400.00	\$870.00	\$1,740.00	\$100.00	\$200.00
32	638	ADJUST VALVE TO GRADE	31	EA	\$375.00	\$11,625.00	\$560.00	\$17,360.00	\$700.00	\$21,700.00	\$250.00	\$7,750.00
33	638	REMOVE AND REPLACE FIRE HYDRANT, AS PER PLAN	7	EA	\$9,500.00	\$66,500.00	\$21,000.00	\$147,000.00	\$11,000.00	\$77,000.00	\$20,000.00	\$140,000.00
34	644	4" EDGE LINE, WHITE	4525	LF	\$4.25	\$19,231.25	\$0.80	\$3,620.00	\$0.90	\$4,072.50	\$0.98	\$4,434.50
35	644	4" DOUBLE CENTER LINE, YELLOW	2500	LF	\$8.25	\$20,625.00	\$1.55	\$3,875.00	\$1.80	\$4,500.00	\$1.95	\$4,875.00
36	644	24" STOP LINE, WHITE	100	LF	\$25.00	\$2,500.00	\$6.25	\$625.00	\$7.00	\$700.00	\$8.00	\$800.00
37	644	12" CROSSWALK LINE, WHITE	275	LF	\$12.50	\$3,437.50	\$5.70	\$1,567.50	\$6.50	\$1,787.50	\$4.00	\$1,100.00
38	644	8" CHANNELIZING LINE, WHITE	350	LF	\$8.00	\$2,800.00	\$2.25	\$787.50	\$2.50	\$875.00	\$2.25	\$787.50
39	644	LANE ARROW 96", WHITE	3	EA	\$1,250.00	\$3,750.00	\$150.00	\$450.00	\$170.00	\$510.00	\$130.00	\$390.00
40	644	WORDS ON PAVEMENT	3	EA	\$1,250.00	\$3,750.00	\$175.00	\$525.00	\$205.00	\$615.00	\$149.00	\$447.00
41	659	SEEDING AND MULCHING AS PER PLAN	165	SY	\$8.25	\$1,361.25	\$10.00	\$1,650.00	\$7.00	\$1,155.00	\$5.00	\$825.00
SUBTOTAL:					\$743,077.50		Rack & Ballauer Excavating Company, Inc.		John R. Jurgensen Company		Barrett Paving Materials, Inc.	
CONTINGENCY (20%):					\$148,615.50							
TOTAL :					\$891,693.00		\$794,435.00		\$881,345.00		\$1,148,750.00	