

TABULATED BY: B. Brockman APPROVED BY: *R. DeGroot*  
CHECKED BY: *Anna C. Vaughan*

CONTRACTOR'S BID TABULATION

PROJECT: HUBBELL AVENUE REHABILITATION FROM E. 18TH STREET TO EASTON BOULEVARD

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0001	TOPSOIL, ON-SITE	40 CY	\$50.00	\$2,000.00	\$25.00	\$1,000.00	\$57.00	\$2,280.00	\$150.00	\$6,000.00	\$75.00	\$3,000.00
0002	EXCAVATION, CLASS 10, WASTE	485 CY	\$30.00	\$14,550.00	\$35.00	\$16,975.00	\$31.00	\$15,035.00	\$25.00	\$12,125.00	\$35.00	\$16,975.00
0003	SUBGRADE TREATMENT GEOGRID, TYPE 2	1,000 SY	\$3.50	\$3,500.00	\$5.25	\$5,250.00	\$4.25	\$4,250.00	\$2.00	\$2,000.00	\$5.00	\$5,000.00
0004	SUBBASE OVER-EXCAVATION, MODIFIED SUBBASE	1,000 TON	\$60.00	\$60,000.00	\$25.00	\$25,000.00	\$52.00	\$52,000.00	\$25.00	\$25,000.00	\$55.00	\$55,000.00
0005	SUBBASE, MODIFIED	715 TON	\$40.00	\$28,600.00	\$25.00	\$17,875.00	\$36.00	\$25,740.00	\$55.00	\$39,325.00	\$40.00	\$28,600.00
0006	STORM SEWER, TRENCHED, RCP, 15 IN.	35 LF	\$150.00	\$5,250.00	\$120.00	\$4,200.00	\$175.00	\$6,125.00	\$170.00	\$5,950.00	\$220.00	\$7,700.00
0007	STORM SEWER, TRENCHED, RCP, 24 IN.	24 LF	\$175.00	\$4,200.00	\$150.00	\$3,600.00	\$284.00	\$6,816.00	\$225.00	\$5,400.00	\$350.00	\$8,400.00
0008	STORM SEWER, TRENCHED, RCP, 30 IN.	165 LF	\$200.00	\$33,000.00	\$225.00	\$37,125.00	\$216.00	\$35,640.00	\$270.00	\$44,550.00	\$260.00	\$42,900.00
0009	REMOVAL OF STORM SEWER	81 LF	\$40.00	\$3,240.00	\$25.00	\$2,025.00	\$100.00	\$8,100.00	\$40.00	\$3,240.00	\$120.00	\$9,720.00
0010	SUBDRAIN, LONGITUDINAL, 6"	1,500 LF	\$30.00	\$45,000.00	\$15.00	\$22,500.00	\$27.00	\$40,500.00	\$20.00	\$30,000.00	\$30.00	\$45,000.00
0011	SUBDRAIN CLEANOUT, TYPE A-1	5 EA	\$500.00	\$2,500.00	\$450.00	\$2,250.00	\$869.00	\$4,345.00	\$500.00	\$2,500.00	\$750.00	\$3,750.00
0012	SUBDRAIN, OUTLETS AND CONNECTIONS	15 EA	\$500.00	\$7,500.00	\$350.00	\$5,250.00	\$789.00	\$11,835.00	\$300.00	\$4,500.00	\$500.00	\$7,500.00
0013	MANHOLE TYPE, SW-402	1 EA	\$6,500.00	\$6,500.00	\$6,400.00	\$6,400.00	\$13,911.00	\$13,911.00	\$7,000.00	\$7,000.00	\$16,875.00	\$16,875.00
0014	INTAKE TYPE, SW-501	2 EA	\$6,000.00	\$12,000.00	\$4,200.00	\$8,400.00	\$790.00	\$1,580.00	\$5,600.00	\$11,200.00	\$9,575.00	\$19,150.00
0015	INTAKE TYPE, SW-504 (MODIFIED)	3 EA	\$7,000.00	\$21,000.00	\$6,600.00	\$19,800.00	\$10,800.00	\$32,400.00	\$7,600.00	\$22,800.00	\$13,125.00	\$39,375.00
0016	INTAKE ADJUSTMENT, MINOR	3 EA	\$2,500.00	\$7,500.00	\$750.00	\$2,250.00	\$1,300.00	\$3,900.00	\$3,600.00	\$10,800.00	\$1,600.00	\$4,800.00
0017	MANHOLE ADJUSTMENT, MINOR	1 EA	\$2,000.00	\$2,000.00	\$750.00	\$750.00	\$1,230.00	\$1,230.00	\$4,400.00	\$4,400.00	\$1,500.00	\$1,500.00
0018	REMOVE MANHOLE	1 EA	\$1,000.00	\$1,000.00	\$1,600.00	\$1,600.00	\$821.00	\$821.00	\$1,700.00	\$1,700.00	\$1,500.00	\$1,500.00
0019	REMOVE INTAKE	1 EA	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$873.00	\$873.00	\$1,700.00	\$1,700.00	\$1,500.00	\$1,500.00
0020	PAVEMENT, PCC, 8 IN.	6 SY	\$75.00	\$450.00	\$250.00	\$1,500.00	\$129.00	\$774.00	\$300.00	\$1,800.00	\$125.00	\$750.00
0021	CURB AND GUTTER, REMOVE AND REPLACE	318 LF	\$55.00	\$17,490.00	\$35.00	\$11,130.00	\$52.00	\$16,536.00	\$90.00	\$28,620.00	\$55.00	\$17,490.00
0022	CONCRETE MEDIAN	64 SY	\$150.00	\$9,600.00	\$165.00	\$10,560.00	\$129.00	\$8,256.00	\$160.00	\$10,240.00	\$150.00	\$9,600.00
0023	HMA HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT, PG 58-28H	3,665 TON	\$110.00	\$403,150.00	\$77.00	\$282,205.00	\$80.00	\$293,200.00	\$77.00	\$282,205.00	\$90.00	\$329,850.00
0024	HMA INTERLAYER BASE, 3/8" MIX, PG 58-34E	1,176 TON	\$125.00	\$147,000.00	\$95.00	\$111,720.00	\$107.00	\$125,832.00	\$95.00	\$111,720.00	\$117.00	\$137,592.00
0025	HMA HIGH TRAFFIC, INTERMEDIATE COURSE, 1/2" MIX, PG 58-28H	925 TON	\$100.00	\$92,500.00	\$78.00	\$72,150.00	\$80.00	\$74,000.00	\$78.00	\$72,150.00	\$90.00	\$83,250.00
0026	HMA HIGH TRAFFIC, BASE COURSE, 3/4 IN. MIX, PG 58-28H	161 TON	\$95.00	\$15,295.00	\$79.00	\$12,719.00	\$80.00	\$12,880.00	\$79.00	\$12,719.00	\$90.00	\$14,490.00
0027	HMA PAVEMENT SAMPLES & TESTING	1 LS	\$12,000.00	\$12,000.00	\$2,500.00	\$2,500.00	\$5,600.00	\$5,600.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
0028	REMOVAL OF SIDEWALK	659 SY	\$15.00	\$9,885.00	\$15.00	\$9,885.00	\$16.00	\$10,544.00	\$12.00	\$7,908.00	\$15.00	\$9,885.00
0029	DRIVEWAY, PAVED, PCC, 8 IN.	317 SY	\$70.00	\$22,190.00	\$82.00	\$25,994.00	\$70.00	\$22,190.00	\$88.00	\$27,896.00	\$80.00	\$25,360.00
0030	SIDEWALK, PCC, 5 IN.,	803 SY	\$60.00	\$48,180.00	\$69.00	\$55,407.00	\$57.00	\$45,771.00	\$70.00	\$56,210.00	\$70.00	\$56,210.00
0031	SIDEWALK, INTERGRAL COLOR PCC, 5 IN.,	250 SY	\$85.00	\$21,250.00	\$150.00	\$37,500.00	\$93.00	\$23,250.00	\$125.00	\$31,250.00	\$100.00	\$25,000.00
0032	SIDEWALK, STAMPED, INTERGRAL COLOR PCC, 5 IN.,	146 SY	\$90.00	\$13,140.00	\$190.00	\$27,740.00	\$129.00	\$18,834.00	\$130.00	\$18,980.00	\$150.00	\$22,500.00
0033	DETECTABLE WARNINGS	80 SF	\$50.00	\$4,000.00	\$75.00	\$6,000.00	\$47.00	\$3,760.00	\$55.00	\$4,400.00	\$50.00	\$4,000.00
0034	FULL DEPTH PATCHES, PCC	4,379 SY	\$120.00	\$525,480.00	\$90.00	\$394,110.00	\$98.00	\$429,142.00	\$104.00	\$455,416.00	\$105.00	\$459,795.00
0035	MILLING	32,845 SY	\$5.00	\$164,225.00	\$2.90	\$95,250.50	\$2.00	\$65,690.00	\$3.00	\$98,535.00	\$3.00	\$98,535.00
0036	REMOVAL OF PAVEMENT	1,274 SY	\$15.00	\$19,110.00	\$15.00	\$19,110.00	\$16.00	\$20,384.00	\$10.00	\$12,740.00	\$18.00	\$22,932.00
0037	PARTIAL DEPTH SAW CUT, VERTICAL	2,650 LF	\$5.00	\$13,250.00	\$0.75	\$1,987.50	\$4.00	\$10,600.00	\$3.00	\$7,950.00	\$4.50	\$11,925.00
0038	PARTIAL DEPTH SAW CUT, HORIZONTAL	2,650 LF	\$7.00	\$18,550.00	\$5.00	\$13,250.00	\$6.00	\$15,900.00	\$5.00	\$13,250.00	\$6.50	\$17,225.00
0039	PAINTED PAVEMENT MARKINGS, WATERBORNE OR SOLVENT-BASED	114 STA	\$40.00	\$4,560.00	\$75.00	\$8,550.00	\$41.00	\$4,674.00	\$75.00	\$8,550.00	\$100.00	\$11,400.00
0040	DURABLE PAVEMENT MARKINGS, EPOXY	21 STA	\$300.00	\$6,300.00	\$135.00	\$2,835.00	\$216.00	\$4,536.00	\$135.00	\$2,835.00	\$170.00	\$3,570.00
0041	INLAY TAPE MARKING, PROFILE MARKING TAPE	114 STA	\$400.00	\$45,600.00	\$475.00	\$54,150.00	\$526.00	\$59,964.00	\$475.00	\$54,150.00	\$525.00	\$59,850.00
0042	PRECUT SYMBOLS AND LEGENDS	2 EA	\$500.00	\$1,000.00	\$300.00	\$600.00	\$562.00	\$1,124.00	\$300.00	\$600.00	\$600.00	\$1,200.00
0043	GROOVES CUT FOR EPOXY	21 STA	\$150.00	\$3,150.00	\$140.00	\$2,940.00	\$171.00	\$3,591.00	\$140.00	\$2,940.00	\$250.00	\$5,250.00
0044	GROOVES CUT FOR SYMBOLS AND LEGENDS	2 EA	\$200.00	\$400.00	\$175.00	\$350.00	\$206.00	\$412.00	\$175.00	\$350.00	\$500.00	\$1,000.00
0045	TEMPORARY TRAFFIC CONTROL	1 LS	\$50,000.00	\$50,000.00	\$49,300.00	\$49,300.00	\$45,900.00	\$45,900.00	\$100,000.00	\$100,000.00	\$75,000.00	\$75,000.00
0046	LOOP DETECTOR REPLACEMENT, 6' BY 8'	12 EA	\$1,200.00	\$14,400.00	\$1,400.00	\$16,800.00	\$1,444.00	\$17,328.00	\$1,400.00	\$16,800.00	\$2,000.00	\$24,000.00
0047	LOOP DETECTOR REPLACEMENT, 6' BY 20'	12 EA	\$1,500.00	\$18,000.00	\$1,800.00	\$21,600.00	\$1,900.00	\$22,800.00	\$1,800.00	\$21,600.00	\$2,500.00	\$30,000.00
0048	CONVENTIONAL SEEDING, SEEDING, FERTILIZING AND MULCHING	0.1 AC	\$6,000.00	\$600.00	\$9,500.00	\$950.00	\$51,600.00	\$5,160.00	\$15,000.00	\$1,500.00	\$15,000.00	\$1,500.00
0049	INLET PROTECTION DEVICE	34 EA	\$200.00	\$6,800.00	\$150.00	\$5,100.00	\$129.00	\$4,386.00	\$50.00	\$1,700.00	\$200.00	\$6,800.00
0050	INLET PROTECTION DEVICE, MAINTENANCE	34 EA	\$50.00	\$1,700.00	\$25.00	\$850.00	\$21.00	\$714.00	\$20.00	\$680.00	\$100.00	\$3,400.00
0051	MOBILIZATION	1 LS	\$147,605.00	\$147,605.00	\$56,000.00	\$56,000.00	\$106,800.00	\$106,800.00	\$140,000.00	\$140,000.00	\$185,000.00	\$185,000.00
0052	PROJECT SIGN, LOSST	4 EA	\$500.00	\$2,000.00	\$300.00	\$1,200.00	\$155.00	\$620.00	\$500.00	\$2,000.00	\$600.00	\$2,400.00
0053	FLAGGER, UNIFORMED POLICE OFFICER	10 DAY	\$550.00	\$5,500.00	\$550.00	\$5,500.00	\$500.00	\$5,000.00	\$550.00	\$5,500.00	\$1,000.00	\$10,000.00
0054	FLAGGER, CERTIFIED	10 DAY	\$480.00	\$4,800.00	\$495.00	\$4,950.00	\$450.00	\$4,500.00	\$500.00	\$5,000.00	\$695.00	\$6,950.00
TOTAL CONSTRUCTION COST				\$2,130,000.00		\$1,605,743.00		\$1,772,253.00		\$1,860,884.00		\$2,094,854.00
PERCENT OF ENGINEER'S ESTIMATE						-24.61%		-16.80%		-12.63%		-1.65%
						Low						

TABULATED BY: B. Brockman APPROVED BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_

**CONTRACTOR'S BID TABULATION**

PROJECT: HUBBELL AVENUE REHABILITATION FROM E. 18TH STREET TO EASTON BOULEVARD

ESTIMATE

Jasper Construction  
Services, Inc.  
Newton, IA

BID SECURITY  
10% Bid Bond

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT			UNIT		
			PRICE	AMOUNT		PRICE	AMOUNT	
0001	TOPSOIL, ON-SITE	40 CY	\$50.00	\$2,000.00		\$100.00	\$4,000.00	
0002	EXCAVATION, CLASS 10, WASTE	485 CY	\$30.00	\$14,550.00		\$45.00	\$21,825.00	
0003	SUBGRADE TREATMENT GEOGRID, TYPE 2	1,000 SY	\$3.50	\$3,500.00		\$5.00	\$5,000.00	
0004	SUBBASE OVER-EXCAVATION, MODIFIED SUBBASE	1,000 TON	\$60.00	\$60,000.00		\$70.00	\$70,000.00	
0005	SUBBASE, MODIFIED	715 TON	\$40.00	\$28,600.00		\$60.00	\$42,900.00	
0006	STORM SEWER, TRENCHED, RCP, 15 IN.	35 LF	\$150.00	\$5,250.00		\$190.00	\$6,650.00	
0007	STORM SEWER, TRENCHED, RCP, 24 IN.	24 LF	\$175.00	\$4,200.00		\$300.00	\$7,200.00	
0008	STORM SEWER, TRENCHED, RCP, 30 IN.	165 LF	\$200.00	\$33,000.00		\$225.00	\$37,125.00	
0009	REMOVAL OF STORM SEWER	81 LF	\$40.00	\$3,240.00		\$100.00	\$8,100.00	
0010	SUBDRAIN, LONGITUDINAL, 6"	1,500 LF	\$30.00	\$45,000.00		\$30.00	\$45,000.00	
0011	SUBDRAIN CLEANOUT, TYPE A-1	5 EA	\$500.00	\$2,500.00		\$1,000.00	\$5,000.00	
0012	SUBDRAIN, OUTLETS AND CONNECTIONS	15 EA	\$500.00	\$7,500.00		\$1,000.00	\$15,000.00	
0013	MANHOLE TYPE, SW-402	1 EA	\$6,500.00	\$6,500.00		\$15,000.00	\$15,000.00	
0014	INTAKE TYPE, SW-501	2 EA	\$6,000.00	\$12,000.00		\$8,500.00	\$17,000.00	
0015	INTAKE TYPE, SW-504 (MODIFIED)	3 EA	\$7,000.00	\$21,000.00		\$11,000.00	\$33,000.00	
0016	INTAKE ADJUSTMENT, MINOR	3 EA	\$2,500.00	\$7,500.00		\$3,000.00	\$9,000.00	
0017	MANHOLE ADJUSTMENT, MINOR	1 EA	\$2,000.00	\$2,000.00		\$2,500.00	\$2,500.00	
0018	REMOVE MANHOLE	1 EA	\$1,000.00	\$1,000.00		\$2,000.00	\$2,000.00	
0019	REMOVE INTAKE	1 EA	\$1,500.00	\$1,500.00		\$3,000.00	\$3,000.00	
0020	PAVEMENT, PCC, 8 IN.	6 SY	\$75.00	\$450.00		\$250.00	\$1,500.00	
0021	CURB AND GUTTER, REMOVE AND REPLACE	318 LF	\$55.00	\$17,490.00		\$75.00	\$23,850.00	
0022	CONCRETE MEDIAN	64 SY	\$150.00	\$9,600.00		\$250.00	\$16,000.00	
0023	HMA HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT, PG 58-28H	3,665 TON	\$110.00	\$403,150.00		\$88.00	\$322,520.00	
0024	HMA INTERLAYER BASE, 3/8" MIX, PG 58-34E	1,176 TON	\$125.00	\$147,000.00		\$115.00	\$135,240.00	
0025	HMA HIGH TRAFFIC, INTERMEDIATE COURSE, 1/2" MIX, PG 58-28H	925 TON	\$100.00	\$92,500.00		\$88.00	\$81,400.00	
0026	HMA HIGH TRAFFIC, BASE COURSE, 3/4 IN. MIX, PG 58-28H	161 TON	\$95.00	\$15,295.00		\$88.00	\$14,168.00	
0027	HMA PAVEMENT SAMPLES & TESTING	1 LS	\$12,000.00	\$12,000.00		\$1,000.00	\$1,000.00	
0028	REMOVAL OF SIDEWALK	659 SY	\$15.00	\$9,885.00		\$25.00	\$16,475.00	
0029	DRIVEWAY, PAVED, PCC, 8 IN.	317 SY	\$70.00	\$22,190.00		\$95.00	\$30,115.00	
0030	SIDEWALK, PCC, 5 IN.,	803 SY	\$60.00	\$48,180.00		\$80.00	\$64,240.00	
0031	SIDEWALK, INTERGRAL COLOR PCC, 5 IN.,	250 SY	\$85.00	\$21,250.00		\$100.00	\$25,000.00	
0032	SIDEWALK, STAMPED, INTERGRAL COLOR PCC, 5 IN.,	146 SY	\$90.00	\$13,140.00		\$125.00	\$18,250.00	
0033	DETECTABLE WARNINGS	80 SF	\$50.00	\$4,000.00		\$55.00	\$4,400.00	
0034	FULL DEPTH PATCHES, PCC	4,379 SY	\$120.00	\$525,480.00		\$135.00	\$591,165.00	
0035	MILLING	32,845 SY	\$5.00	\$164,225.00		\$2.50	\$82,112.50	
0036	REMOVAL OF PAVEMENT	1,274 SY	\$15.00	\$19,110.00		\$20.00	\$25,480.00	
0037	PARTIAL DEPTH SAW CUT, VERTICAL	2,650 LF	\$5.00	\$13,250.00		\$5.00	\$13,250.00	
0038	PARTIAL DEPTH SAW CUT, HORIZONTAL	2,650 LF	\$7.00	\$18,550.00		\$7.00	\$18,550.00	
0039	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	114 STA	\$40.00	\$4,560.00		\$85.00	\$9,690.00	
0040	DURABLE PAVEMENT MARKINGS, EPOXY	21 STA	\$300.00	\$6,300.00		\$150.00	\$3,150.00	
0041	INLAY TAPE MARKING, PROFILE MARKING TAPE	114 STA	\$400.00	\$45,600.00		\$525.00	\$59,850.00	
0042	PRECUT SYMBOLS AND LEGENDS	2 EA	\$500.00	\$1,000.00		\$350.00	\$700.00	
0043	GROOVES CUT FOR EPOXY	21 STA	\$150.00	\$3,150.00		\$145.00	\$3,045.00	
0044	GROOVES CUT FOR SYMBOLS AND LEGENDS	2 EA	\$200.00	\$400.00		\$200.00	\$400.00	
0045	TEMPORARY TRAFFIC CONTROL	1 LS	\$50,000.00	\$50,000.00		\$85,000.00	\$85,000.00	
0046	LOOP DETECTOR REPLACEMENT, 6' BY 8'	12 EA	\$1,200.00	\$14,400.00		\$1,600.00	\$19,200.00	
0047	LOOP DETECTOR REPLACEMENT, 6' BY 20'	12 EA	\$1,500.00	\$18,000.00		\$2,000.00	\$24,000.00	
0048	CONVENTIONAL SEEDING, SEEDING, FERTILIZING AND MULCHING	0.1 AC	\$6,000.00	\$600.00		\$6,000.00	\$600.00	
0049	INLET PROTECTION DEVICE	34 EA	\$200.00	\$6,800.00		\$175.00	\$5,950.00	
0050	INLET PROTECTION DEVICE, MAINTENANCE	34 EA	\$50.00	\$1,700.00		\$50.00	\$1,700.00	
0051	MOBILIZATION	1 LS	\$147,605.00	\$147,605.00		\$225,000.00	\$225,000.00	
0052	PROJECT SIGN, LOSST	4 EA	\$500.00	\$2,000.00		\$500.00	\$2,000.00	
0053	FLAGGER, UNIFORMED POLICE OFFICER	10 DAY	\$550.00	\$5,500.00		\$550.00	\$5,500.00	
0054	FLAGGER, CERTIFIED	10 DAY	\$480.00	\$4,800.00		\$480.00	\$4,800.00	
TOTAL CONSTRUCTION COST				\$2,130,000.00		\$2,284,600.50		
PERCENT OF ENGINEER'S ESTIMATE								+7.26%