

SPECIFICATION NO. 2795
 2018-2020 SITE IMPROVEMENTS
 PROJ. CONST. MGR: PETER OUK

ENGINEERING ESTIMATE: \$19,947,900.00
 ADVERTISED DATE: DECEMBER 19, 2017
 BID OPENING: JANUARY 25, 2018

	REDUCED BID AMOUNT	GRAND TOTAL	ITEM 1	
	GRAND TOTAL SUM LESS LOCAL BUSINESS PREFERENCE	BID ITEM 1 - 113	ASPHALT CONCRETE PAVEMENT (LESS THAN OR EQUAL TO 250 TONS PER ORDER)	10000
ENGINEERING ESTIMATE	\$19,947,900.00	\$19,947,900.00	\$118.00	\$1,180,000.00
1) SHAWMAN	\$13,463,600.00	\$14,463,600.00	\$50.00	\$500,000.00
2) GRIFFITH COMPANY	* \$13,625,800.00 \$13,626,050.00	\$14,626,050.00	\$64.00	\$640,000.00
3) NATIONAL DEMOLITION CONTR.	* \$14,025,999.00 \$14,140,699.00	\$15,140,699.00	\$130.00	\$1,300,000.00
4) SULLY-MILLER CONTR. CO.	\$17,810,520.00	\$18,810,520.00	\$99.00	\$990,000.00
5) ALL AMERICAN ASPHALT	\$26,491,925.00	* \$27,216,925.00 \$27,491,925.00	\$130.00	\$1,300,000.00
1) AVERAGE BID	\$17,106,558.80	\$18,106,558.80	\$94.60	\$946,000.00
2) STANDARD DEVIATION	\$5,539,902.41	\$5,539,902.41	\$36.92	\$369,161.21
3) ENG. EST. - LOW BIDDER	\$6,484,300.00	\$5,484,300.00	\$68.00	\$680,000.00

Tons Approx. Qty. =

* AS IN BID

TRANSMITTAL 1

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 2		ITEM 3	
	ASPHALT CONCRETE PAVEMENT (GREATER THAN 250 TONS AND LESS THAN 1,000 TONS PER ORDER)	15000 Tons Approx. Qty. =	ASPHALT CONCRETE PAVEMENT (1,000 TONS OR GREATER AND LESS THAN 10,000 TONS PER ORDER)	20000 Tons Approx. Qty. =
ENGINEERING ESTIMATE	\$109.00	\$1,635,000.00	\$100.00	\$2,000,000.00
1) SHAWMAN	\$85.00	\$1,275,000.00	\$99.90	\$1,998,000.00
2) GRIFFITH COMPANY	\$87.00	\$1,305,000.00	\$100.00	\$2,000,000.00
3) NATIONAL DEMOLITION CONTR.	\$95.00	\$1,425,000.00	\$85.00	\$1,700,000.00
4) SULLY-MILLER CONTR. CO.	\$95.00	\$1,425,000.00	\$91.00	\$1,820,000.00
5) ALL AMERICAN ASPHALT	\$95.00	\$1,425,000.00	\$85.00	\$1,700,000.00
1) AVERAGE BID	\$91.40	\$1,371,000.00	\$92.18	\$1,843,600.00
2) STANDARD DEVIATION	\$4.98	\$74,699.40	\$7.50	\$150,082.64
3) ENG. EST. - LOW BIDDER	\$24.00	\$360,000.00	\$0.10	\$2,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 4		ITEM 5	
	ASPHALT CONCRETE PAVEMENT ON SLOPES	ASPHALT CONCRETE PAVEMENT BETWEEN RAILROAD TRACKS		
	Tons Approx. Qty. =	500 Tons Approx. Qty.	750	
ENGINEERING ESTIMATE	\$120.00	\$60,000.00	\$120.00	\$90,000.00
1) SHAWMAN	\$90.00	\$45,000.00	\$60.00	\$45,000.00
2) GRIFFITH COMPANY	\$143.00	\$71,500.00	\$82.00	\$61,500.00
3) NATIONAL DEMOLITION CONTR.	\$100.00	\$50,000.00	\$60.00	\$45,000.00
4) SULLY-MILLER CONTR. CO.	\$110.00	\$55,000.00	\$95.00	\$71,250.00
5) ALL AMERICAN ASPHALT	\$125.00	\$62,500.00	\$125.00	\$93,750.00
1) AVERAGE BID	\$113.60	\$56,800.00	\$84.40	\$63,300.00
2) STANDARD DEVIATION	\$20.91	\$10,455.86	\$27.19	\$20,392.55
3) ENG. EST. - LOW BIDDER	\$30.00	\$15,000.00	\$60.00	\$45,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 6		ITEM 7	
	MOVE-IN AND MOVE-OUT PAVING MACHINE		CONCRETE SIDEWALK	
	Move-In/Move-Out Approx. No. =	30	Sq. Ft. Approx. Qty. =	1000
ENGINEERING ESTIMATE	\$950.00	\$28,500.00	\$8.00	\$8,000.00
1) SHAWMAN	\$3,500.00	\$105,000.00	\$5.00	\$5,000.00
2) GRIFFITH COMPANY	\$200.00	\$6,000.00	\$11.00	\$11,000.00
3) NATIONAL DEMOLITION CONTR.	\$500.00	\$15,000.00	\$10.00	\$10,000.00
4) SULLY-MILLER CONTR. CO.	\$1,700.00	\$51,000.00	\$8.00	\$8,000.00
5) ALL AMERICAN ASPHALT	\$1,000.00	\$30,000.00	\$10.00	\$10,000.00
1) AVERAGE BID	\$1,380.00	\$41,400.00	\$8.80	\$8,800.00
2) STANDARD DEVIATION	\$1,314.15	\$39,424.61	\$2.39	\$2,387.47
3) ENG. EST. - LOW BIDDER	-\$2,550.00	-\$76,500.00	\$3.00	\$3,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 8		ITEM 9			
	INTEGRAL CURB AND GUTTER (APPENDIX "G")		CONCRETE GUTTER (APPENDIX "G")			
	Lin. Ft. Approx.	Qty. =	250	Lin. Ft. Approx.	Qty. =	250
ENGINEERING ESTIMATE	\$45.00		\$11,250.00	\$40.00		\$10,000.00
1) SHAWMAN	\$58.00		\$14,500.00	\$17.00		\$4,250.00
2) GRIFFITH COMPANY	\$45.00		\$11,250.00	\$40.00		\$10,000.00
3) NATIONAL DEMOLITION CONTR.	\$26.00		\$6,500.00	\$31.00		\$7,750.00
4) SULLY-MILLER CONTR. CO.	\$65.00		\$16,250.00	\$65.00		\$16,250.00
5) ALL AMERICAN ASPHALT	\$42.00		\$10,500.00	\$32.00		\$8,000.00
1) AVERAGE BID	\$47.20		\$11,800.00	\$37.00		\$9,250.00
2) STANDARD DEVIATION	\$15.12		\$3,780.71	\$17.71		\$4,426.48
3) ENG. EST. - LOW BIDDER	-\$13.00		-\$3,250.00	\$23.00		\$5,750.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 10		ITEM 11	
	FURNISH ASPHALT CONCRETE		COLD MILLING	
	Tons Approx. No. =	1000	Sq. Yd.-In. Approx. Qty. =	800000
ENGINEERING ESTIMATE	\$65.00	\$65,000.00	\$1.20	\$960,000.00
1) SHAWWAN	\$31.00	\$31,000.00	\$1.10	\$880,000.00
2) GRIFFITH COMPANY	\$35.00	\$35,000.00	\$1.10	\$880,000.00
3) NATIONAL DEMOLITION CONTR.	\$60.00	\$60,000.00	\$1.15	\$920,000.00
4) SULLY-MILLER CONTR. CO.	\$65.00	\$65,000.00	\$1.10	\$880,000.00
5) ALL AMERICAN ASPHALT	\$60.00	\$60,000.00	\$1.40	\$1,120,000.00
1) AVERAGE BID	\$50.20	\$50,200.00	\$1.17	\$936,000.00
2) STANDARD DEVIATION	\$15.90	\$15,896.54	\$0.13	\$104,307.24
3) ENG. EST. - LOW BIDDER	\$34.00	\$34,000.00	\$0.10	\$80,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 12		ITEM 13	
	MOVE-IN AND MOVE-OUT COLD MILLING EQUIPMENT		MINI COLD MILLING	
	Move-In/Move-Out Approx. Qty. =		25 Sq. Yd.-In.Approx. Qty. =	
				100000
ENGINEERING ESTIMATE	\$500.00	\$12,500.00	\$1.65	\$165,000.00
1) SHAWMAN	\$2,000.00	\$50,000.00	\$1.00	\$100,000.00
2) GRIFFITH COMPANY	\$200.00	\$5,000.00	\$1.50	\$150,000.00
3) NATIONAL DEMOLITION CONTR.	\$5.00	\$125.00	\$1.75	\$175,000.00
4) SULLY-MILLER CONTR. CO.	\$850.00	\$21,250.00	\$1.40	\$140,000.00
5) ALL AMERICAN ASPHALT	\$500.00	\$12,500.00	\$3.35	\$335,000.00
1) AVERAGE BID	\$711.00	\$17,775.00	\$1.80	\$180,000.00
2) STANDARD DEVIATION	\$788.18	\$19,704.54	\$0.91	\$90,760.67
3) ENG. EST. - LOW BIDDER	-\$1,500.00	-\$37,500.00	\$0.65	\$65,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 14		ITEM 15	
	MOVE-IN AND MOVE OUT MINI COLD MILLING EQUIPMENT		SLURRY SEAL	
	Move-in/Move-Out Approx. Qty. =		25	Sq. Yds. Approx. Qty. =
ENGINEERING ESTIMATE	\$500.00	\$12,500.00	\$5.00	\$150,000.00
				30000
1) SHAWMAN	\$2,200.00	\$55,000.00	\$7.00	\$210,000.00
2) GRIFFITH COMPANY	\$50.00	\$1,250.00	\$2.20	\$66,000.00
3) NATIONAL DEMOLITION CONTR.	\$5.00	\$125.00	\$3.00	\$90,000.00
4) SULLY-MILLER CONTR. CO.	\$500.00	\$12,500.00	\$7.00	\$210,000.00
5) ALL AMERICAN ASPHALT	\$500.00	\$12,500.00	\$5.75	\$172,500.00
1) AVERAGE BID	\$651.00	\$16,275.00	\$4.99	\$149,700.00
2) STANDARD DEVIATION	\$897.71	\$22,442.70	\$2.26	\$67,752.86
3) ENG. EST. - LOW BIDDER	-\$1,700.00	-\$42,500.00	-\$2.00	-\$60,000.00

* AS IN BID

SPECIFICATION NO. 2795
 2018-2020 SITE IMPROVEMENTS
 PROJ. CONST. MGR: PETER OUK

	ITEM 16		ITEM 17	
	DEPARTMENT-FURNISHED CRUSHED MISCELLANEOUS BASE (LESS THAN OR EQUAL TO 250 CUBIC YARDS PER ORDER) Cu. Yds. Approx. Qty. =	DEPARTMENT-FURNISHED CRUSHED MISCELLANEOUS BASE (GREATER THAN 250 CUBIC YARDS PER ORDER) 1500 Cu. Yds. Approx. Qty. =	DEPARTMENT-FURNISHED CRUSHED MISCELLANEOUS BASE (GREATER THAN 250 CUBIC YARDS PER ORDER) 20000	
ENGINEERING ESTIMATE	\$35.00	\$52,500.00	\$40.00	\$800,000.00
1) SHAWNAN	\$20.00	\$30,000.00	\$34.50	\$690,000.00
2) GRIFFITH COMPANY	\$31.00	\$46,500.00	\$24.60	\$492,000.00
3) NATIONAL DEMOLITION CONTR.	\$20.00	\$30,000.00	\$20.00	\$400,000.00
4) SULLY-MILLER CONTR. CO.	\$44.00	\$66,000.00	\$26.00	\$520,000.00
5) ALL AMERICAN ASPHALT	\$55.00	\$82,500.00	\$31.00	\$620,000.00
1) AVERAGE BID	\$34.00	\$51,000.00	\$27.22	\$544,400.00
2) STANDARD DEVIATION	\$15.35	\$23,019.01	\$5.65	\$113,034.51
3) ENG. EST. - LOW BIDDER	\$15.00	\$22,500.00	\$5.50	\$110,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 18		ITEM 19	
	CONTRACTOR-FURNISHED CRUSHED MISCELLANEOUS BASE (LESS THAN OR EQUAL TO 250 CUBIC YARDS PER ORDER) Cu. Yds. Approx. Qty. = 250	CONTRACTOR-FURNISHED CRUSHED MISCELLANEOUS BASE (GREATER THAN 250 CUBIC YARDS PER ORDER) Cu. Yds. Approx. Qty. = 1000		
ENGINEERING ESTIMATE	\$48.00	\$12,000.00	\$45.00	\$45,000.00
1) SHAWWAN	\$66.00	\$16,500.00	\$58.00	\$58,000.00
2) GRIFFITH COMPANY	\$35.00	\$8,750.00	\$28.00	\$28,000.00
3) NATIONAL DEMOLITION CONTR.	\$40.00	\$10,000.00	\$30.00	\$30,000.00
4) SULLY-MILLER CONTR. CO.	\$45.00	\$11,250.00	\$32.00	\$32,000.00
5) ALL AMERICAN ASPHALT	\$173.00	\$43,250.00	\$49.00	\$49,000.00
1) AVERAGE BID	\$71.80	\$17,950.00	\$39.40	\$39,400.00
2) STANDARD DEVIATION	\$57.79	\$14,447.53	\$13.33	\$13,334.17
3) ENG. EST. - LOW BIDDER	-\$18.00	-\$4,500.00	-\$13.00	-\$13,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 20		ITEM 21	
	EXCAVATE AND DISPOSE OF SOIL MATERIAL (LESS THAN OR EQUAL TO 1,000 CUBIC YARDS PER ORDER)	10000 Cu. Yds. Approx. Qty. =	EXCAVATE AND DISPOSE SOIL MATERIAL (GREATER THAN 1,000 CUBIC YARDS PER ORDER)	10000 Cu. Yd. Approx. Qty. =
ENGINEERING ESTIMATE	\$25.00	\$250,000.00	\$28.00	\$280,000.00
1) SHAWMAN	\$3.00	\$30,000.00	\$5.00	\$50,000.00
2) GRIFFITH COMPANY	\$15.50	\$155,000.00	\$17.00	\$170,000.00
3) NATIONAL DEMOLITION CONTR.	\$10.00	\$100,000.00	\$15.00	\$150,000.00
4) SULLY-MILLER CONTR. CO.	\$17.00	\$170,000.00	\$15.00	\$150,000.00
5) ALL AMERICAN ASPHALT	\$57.00	\$570,000.00	\$81.00	\$810,000.00
1) AVERAGE BID	\$20.50	\$205,000.00	\$26.60	\$266,000.00
2) STANDARD DEVIATION	\$21.13	\$211,305.47	\$30.77	\$307,701.15
3) ENG. EST. - LOW BIDDER	\$22.00	\$220,000.00	\$23.00	\$230,000.00

* AS IN BID

SPECIFICATION NO. 2795
 2018-2020 SITE IMPROVEMENTS
 PROJ. CONST. MGR: PETER OUK

	ITEM 22		ITEM 23	
	REMOVE & DISPOSE OF CRUSHED MISCELLANEOUS BASE BELOW PAVEMENT SECTION OFF DEPT. PROPERTY Cu. Yd. Approx. Qty. =	5000	EXCAVATE, STOCKPILE, AND REUSE CRUSHED MISCELLANEOUS BASE Cu. Yd. Approx. Qty. =	5000
ENGINEERING ESTIMATE	\$35.00	\$175,000.00	\$25.00	\$125,000.00
1) SHAWNAN	\$2.00	\$10,000.00	\$8.00	\$40,000.00
2) GRIFFITH COMPANY	\$10.00	\$50,000.00	\$11.00	\$55,000.00
3) NATIONAL DEMOLITION CONTR.	\$3.00	\$15,000.00	\$6.00	\$30,000.00
4) SULLY-MILLER CONTR. CO.	\$24.00	\$120,000.00	\$23.00	\$115,000.00
5) ALL AMERICAN ASPHALT	\$93.00	\$465,000.00	\$78.00	\$390,000.00
1) AVERAGE BID	\$26.40	\$132,000.00	\$25.20	\$126,000.00
2) STANDARD DEVIATION	\$38.25	\$191,265.52	\$30.24	\$151,220.04
3) ENG. EST. - LOW BIDDER	\$33.00	\$165,000.00	\$17.00	\$85,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 24		ITEM 25	
	DEMOLISH AND DISPOSE OF PAVEMENT 2 INCHES TO 6 INCHES THICK OFF DEPARTMENT PROPERTY Cu. Yds. Approx. Qty. =	5000	DEMOLISH, REMOVE, AND DELIVER TO DEPARTMENT STOCKPILE SITE PAVEMENT 2 INCHES TO 6 INCHES THICK Cu. Yds. Approx. Qty. =	5000
ENGINEERING ESTIMATE	\$35.00	\$175,000.00	\$32.00	\$160,000.00
1) SHAWNAN	\$10.00	\$50,000.00	\$15.00	\$75,000.00
2) GRIFFITH COMPANY	\$11.00	\$55,000.00	\$32.00	\$160,000.00
3) NATIONAL DEMOLITION CONTR.	\$10.00	\$50,000.00	\$10.00	\$50,000.00
4) SULLY-MILLER CONTR. CO.	\$67.00	\$335,000.00	\$42.00	\$210,000.00
5) ALL AMERICAN ASPHALT	\$205.00	\$1,025,000.00	\$170.00	\$850,000.00
1) AVERAGE BID	\$60.60	\$303,000.00	\$53.80	\$269,000.00
2) STANDARD DEVIATION	\$84.37	\$421,850.09	\$66.22	\$331,104.21
3) ENG. EST. - LOW BIDDER	\$25.00	\$125,000.00	\$17.00	\$85,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 26		ITEM 27	
	DEMOLISH & DISPOSE OF PAVEMENT OVER 6" THICK BUT LESS THAN 12" THICK OFF DEPT PROPERTY INCLUDING CURBS & GUTTERS (LESS THAN OR EQUAL TO 250 CUBIC YARDS PER ORDER)	250	DEMOLISH & DISPOSE OF PAVEMENT OVER 6" THICK BUT LESS THAN 12" THICK OFF DEPT PROPERTY INCLUDING CURBS AND GUTTERS (GREATER THAN 250 CY & LESS THAN 500 CY PER ORDER)	500
	Cu. Yds. Approx. Qty. =		Cu. Yds. Approx. Qty. =	
ENGINEERING ESTIMATE	\$40.00	\$10,000.00	\$35.00	\$17,500.00
1) SHAWMAN	\$50.00	\$12,500.00	\$40.00	\$20,000.00
2) GRIFFITH COMPANY	\$13.00	\$3,250.00	\$12.00	\$6,000.00
3) NATIONAL DEMOLITION CONTR.	\$35.00	\$8,750.00	\$15.00	\$7,500.00
4) SULLY-MILLER CONTR. CO.	\$117.00	\$29,250.00	\$64.00	\$32,000.00
5) ALL AMERICAN ASPHALT	\$205.00	\$51,250.00	\$170.00	\$85,000.00
1) AVERAGE BID	\$84.00	\$21,000.00	\$60.20	\$30,100.00
2) STANDARD DEVIATION	\$77.99	\$19,496.79	\$64.89	\$32,446.88
3) ENG. EST. - LOW BIDDER	-\$10.00	-\$2,500.00	-\$5.00	-\$2,500.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 28		ITEM 29	
	DEMOLISH AND DISPOSE OF PAVEMENT OVER 6" THICK BUT LESS THAN 12" THICK OFF DEPARTMENT PROPERTY INCLUDING CURBS AND GUTTERS (GREATER THAN OR EQUAL TO 500 CY PER ORDER)	1000	DEMO, REMO, & DELIVER TO DEPT STOCKPILE SITE PAVEMENT OVER 6" THICK BUT LESS THAN 12" THICK INCLUDING CURBS & GUTTERS (LESS THAN OR EQUAL TO 250 CY PER ORDER)	5000
	Cu. Yds. Apprx. Qty. =		Cu. Yds. Approx. Qty. =	
ENGINEERING ESTIMATE	\$33.00	\$33,000.00	\$32.00	\$160,000.00
1) SHAWMAN	\$60.00	\$60,000.00	\$20.00	\$100,000.00
2) GRIFFITH COMPANY	\$11.00	\$11,000.00	\$24.00	\$120,000.00
3) NATIONAL DEMOLITION CONTR.	\$30.00	\$30,000.00	\$20.00	\$100,000.00
4) SULLY-MILLER CONTR. CO.	\$61.50	\$61,500.00	\$50.00	\$250,000.00
5) ALL AMERICAN ASPHALT	\$83.00	\$83,000.00	\$58.00	\$290,000.00
1) AVERAGE BID	\$49.10	\$49,100.00	\$34.40	\$172,000.00
2) STANDARD DEVIATION	\$28.45	\$28,452.59	\$18.19	\$90,939.54
3) ENG. EST. - LOW BIDDER	\$3.00	-\$27,000.00	\$12.00	\$60,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 30		ITEM 31	
	DEMO, REMO, & DEL TO DEPT STOCKPILE SITE PVMT OVER 6" THICK BUT LESS THAN 12" THICK INCL CURBS & GUTTERS (GREATER THAN 250 CY & LESS THAN 500 CY PER ORDER) Cu. Yds. Approx. Qty. =	5000	DEMO, REMO, & DEL TO DEPT STOCKPILE SITE PAVEMENT OVER 6" THICK BUT LESS THAN 12" THICK INCLUDING CURBS & GUTTERS (GREATER THAN OR EQUAL TO 500 CUBIC YARDS PER ORDER) Cu. Yds. Approx. Qty. =	3000
ENGINEERING ESTIMATE	\$25.00	\$125,000.00	\$30.00	\$90,000.00
1) SHAWMAN	\$20.00	\$100,000.00	\$60.00	\$180,000.00
2) GRIFFITH COMPANY	\$22.00	\$110,000.00	\$20.00	\$60,000.00
3) NATIONAL DEMOLITION CONTR.	\$20.00	\$100,000.00	\$20.00	\$60,000.00
4) SULLY-MILLER CONTR. CO.	\$36.00	\$180,000.00	\$29.00	\$87,000.00
5) ALL AMERICAN ASPHALT	\$44.00	\$220,000.00	\$41.00	\$123,000.00
1) AVERAGE BID	\$28.40	\$142,000.00	\$34.00	\$102,000.00
2) STANDARD DEVIATION	\$10.99	\$54,954.53	\$16.90	\$50,690.24
3) ENG. EST. - LOW BIDDER	\$5.00	\$25,000.00	-\$30.00	-\$90,000.00

* AS IN BID

SPECIFICATION NO. 2795
 2018-2020 SITE IMPROVEMENTS
 PROJ. CONST. MGR: PETER OUK

	ITEM 32		ITEM 33	
	DEMOLISH AND DISPOSE OF PAVEMENT ADJACENT TO RAILROAD TRACKS (PER PAIR OF TRACKS) OFF DEPARTMENT PROPERTY Cu.Yds. Approx. Qty. =		DEMOLISH, REMOVE & DELIVER TO DEPARTMENT STOCKPILE SITE PAVEMENT ADJACENT TO RAILROAD TRACKS (PER PAIR OF TRACKS) 250 Cu.Yds. Approx. Qty. =	
ENGINEERING ESTIMATE	\$45.00	\$11,250.00	\$38.00	\$9,500.00
1) SHAWWAN	\$15.00	\$3,750.00	\$15.00	\$3,750.00
2) GRIFFITH COMPANY	\$27.00	\$6,750.00	\$28.00	\$7,000.00
3) NATIONAL DEMOLITION CONTR.	\$10.00	\$2,500.00	\$30.00	\$7,500.00
4) SULLY-MILLER CONTR. CO.	\$89.00	\$22,250.00	\$62.00	\$15,500.00
5) ALL AMERICAN ASPHALT	\$205.00	\$51,250.00	\$171.00	\$42,750.00
1) AVERAGE BID	\$69.20	\$17,300.00	\$61.20	\$15,300.00
2) STANDARD DEVIATION	\$82.24	\$20,561.19	\$63.77	\$15,942.67
3) ENG. EST. - LOW BIDDER	\$30.00	\$7,500.00	\$23.00	\$5,750.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 34		ITEM 35	
	DEMOLISH AND DISPOSE OF REINFORCED CONCRETE PAVEMENT 12" THICK OR LESS OFF DEPARTMENT PROPERTY Cu. Yds. Approx. Qty. = 200		REMOVE AND DISPOSE OF RAILROAD TRACKS Track Feet Approx. Qty. = 3000	
ENGINEERING ESTIMATE	\$200.00	\$40,000.00	\$25.00	\$75,000.00
1) SHAWWAN	\$370.00	\$74,000.00	\$5.00	\$15,000.00
2) GRIFFITH COMPANY	\$64.00	\$12,800.00	\$8.00	\$24,000.00
3) NATIONAL DEMOLITION CONTR.	\$100.00	\$20,000.00	\$10.00	\$30,000.00
4) SULLY-MILLER CONTR. CO.	\$150.00	\$30,000.00	\$12.00	\$36,000.00
5) ALL AMERICAN ASPHALT	\$214.00	\$42,800.00	\$83.00	\$249,000.00
1) AVERAGE BID	\$179.60	\$35,920.00	\$23.60	\$70,800.00
2) STANDARD DEVIATION	\$120.43	\$24,085.51	\$33.31	\$99,918.47
3) ENG. EST. - LOW BIDDER	-\$170.00	-\$34,000.00	\$20.00	\$60,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 36		ITEM 37	
	REMOVE AND DISPOSE CHAIN LINK FENCING	DEMOLISH, REMOVE, AND DELIVER TO DEPARTMENT STOCKPILE OF ASPHALT CONCRETE PAVEMENT OVER 12 INCHES THICK		
	Lin. Ft. Approx. Qty. =	Cu. Yds. Approx. Qty. =		
ENGINEERING ESTIMATE	\$15.00	\$45,000.00	\$45.00	\$90,000.00
1) SHAWMAN	\$5.00	\$15,000.00	\$20.00	\$40,000.00
2) GRIFFITH COMPANY	\$6.00	\$18,000.00	\$24.00	\$48,000.00
3) NATIONAL DEMOLITION CONTR.	\$5.00	\$15,000.00	\$27.00	\$54,000.00
4) SULLY-MILLER CONTR. CO.	\$9.11	\$27,330.00	\$35.00	\$70,000.00
5) ALL AMERICAN ASPHALT	\$14.00	\$42,000.00	\$49.00	\$98,000.00
1) AVERAGE BID	\$7.82	\$23,466.00	\$31.00	\$62,000.00
2) STANDARD DEVIATION	\$3.84	\$11,528.91	\$11.47	\$22,934.69
3) ENG. EST. - LOW BIDDER	\$10.00	\$30,000.00	\$25.00	\$50,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 38 CLEAR AND GRUB		ITEM 39 MOBILIZATION AND DEMOBILIZATION FOR EXCAVATION	
	Sq. Ft. Approx. Qty. =	30000	Each Approx. Qty. =	10
ENGINEERING ESTIMATE	\$1.15	\$34,500.00	\$5,000.00	\$50,000.00
1) SHAWMAN	\$2.30	\$69,000.00	\$9,000.00	\$90,000.00
2) GRIFFITH COMPANY	\$1.00	\$30,000.00	\$5,000.00	\$50,000.00
3) NATIONAL DEMOLITION CONTR.	\$0.50	\$15,000.00	\$900.00	\$9,000.00
4) SULLY-MILLER CONTR. CO.	\$0.90	\$27,000.00	\$3,500.00	\$35,000.00
5) ALL AMERICAN ASPHALT	\$6.00	\$180,000.00	\$1,000.00	\$10,000.00
1) AVERAGE BID	\$2.14	\$64,200.00	\$3,880.00	\$38,800.00
2) STANDARD DEVIATION	\$2.26	\$67,835.83	\$3,346.19	\$33,461.92
3) ENG. EST. - LOW BIDDER	-\$1.15	-\$34,500.00	-\$4,000.00	-\$40,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 40		ITEM 41	
	EXCAVATE AND REUSE SOILS AS FILL		MOBILIZATION AND DEMOBILIZATION FOR EXCAVATING AND REUSING SOILS AS FILL	
	Cu. Yds. Approx. Qty. =		Each Approx. Qty. =	
		20000		10
ENGINEERING ESTIMATE	\$18.00	\$360,000.00	\$2,000.00	\$20,000.00
1) SHAWWAN	\$4.00	\$80,000.00	\$100.00	\$1,000.00
2) GRIFFITH COMPANY	\$6.75	\$135,000.00	\$2,300.00	\$23,000.00
3) NATIONAL DEMOLITION CONTR.	\$15.00	\$300,000.00	\$900.00	\$9,000.00
4) SULLY-MILLER CONTR. CO.	\$8.00	\$160,000.00	\$1,950.00	\$19,500.00
5) ALL AMERICAN ASPHALT	\$79.00	\$1,580,000.00	\$1,500.00	\$15,000.00
1) AVERAGE BID	\$22.55	\$451,000.00	\$1,350.00	\$13,500.00
2) STANDARD DEVIATION	\$31.82	\$636,321.46	\$873.21	\$8,732.12
3) ENG. EST. - LOW BIDDER	\$14.00	\$280,000.00	\$1,900.00	\$19,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 42		ITEM 43	
	IMPORT FILL SOIL		DEPARTMENT-FURNISHED FILL SOIL (LESS THAN OR EQUAL TO 200 CUBIC YARDS PER ORDER)	
	Cu. Yds. Approx. Qty. =	10000	Cu. Yds. Approx. Qty. =	1000
ENGINEERING ESTIMATE	\$35.00	\$350,000.00	\$25.00	\$25,000.00
1) SHAWNAN	\$24.00	\$240,000.00	\$7.00	\$7,000.00
2) GRIFFITH COMPANY	\$13.35	\$133,500.00	\$18.00	\$18,000.00
3) NATIONAL DEMOLITION CONTR.	\$10.00	\$100,000.00	\$10.00	\$10,000.00
4) SULLY-MILLER CONTR. CO.	\$12.00	\$120,000.00	\$22.50	\$22,500.00
5) ALL AMERICAN ASPHALT	\$21.00	\$210,000.00	\$95.00	\$95,000.00
1) AVERAGE BID	\$16.07	\$160,700.00	\$30.50	\$30,500.00
2) STANDARD DEVIATION	\$6.08	\$60,827.21	\$36.58	\$36,582.10
3) ENG. EST. - LOW BIDDER	\$11.00	\$110,000.00	\$18.00	\$18,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 44		ITEM 45	
	DEPARTMENT-FURNISHED FILL SOIL (GREATER THAN 200 CUBIC YARDS PER ORDER)		CLASS "A" (IMPORTED) TOPSOIL	
	Cu. Yds. Approx. Qty. =	1000	Cu. Yds. Approx. Qty. =	2500
ENGINEERING ESTIMATE	\$30.00	\$30,000.00	\$45.00	\$112,500.00
1) SHAWWAN	\$14.00	\$14,000.00	\$52.00	\$130,000.00
2) GRIFFITH COMPANY	\$11.00	\$11,000.00	\$25.00	\$62,500.00
3) NATIONAL DEMOLITION CONTR.	\$10.00	\$10,000.00	\$23.00	\$57,500.00
4) SULLY-MILLER CONTR. CO.	\$9.00	\$9,000.00	\$30.00	\$75,000.00
5) ALL AMERICAN ASPHALT	\$24.00	\$24,000.00	\$62.00	\$155,000.00
1) AVERAGE BID	\$13.60	\$13,600.00	\$38.40	\$96,000.00
2) STANDARD DEVIATION	\$6.11	\$6,107.37	\$17.53	\$43,824.94
3) ENG. EST. - LOW BIDDER	\$16.00	\$16,000.00	-\$7.00	-\$17,500.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 46		ITEM 47	
	GRADE & COMPACT ON-SITE EARTH MATERIAL (LESS THAN OR EQUAL TO 250 CUBIC YARDS PER ORDER) Cu. Yds. Approx. Qty. = 2500		GRADE & COMPACT ON-SITE EARTH MATERIAL (GREATER THAN 250 CUBIC YARDS PER ORDER) Cu. Yds. Approx. Qty. = 20000	
ENGINEERING ESTIMATE	\$10.00	\$25,000.00	\$8.00	\$160,000.00
1) SHAWWAN	\$4.00	\$10,000.00	\$4.00	\$80,000.00
2) GRIFFITH COMPANY	\$13.00	\$32,500.00	\$10.00	\$200,000.00
3) NATIONAL DEMOLITION CONTR.	\$7.00	\$17,500.00	\$7.00	\$140,000.00
4) SULLY-MILLER CONTR. CO.	\$12.00	\$30,000.00	\$5.00	\$100,000.00
5) ALL AMERICAN ASPHALT	\$20.00	\$50,000.00	\$5.00	\$100,000.00
1) AVERAGE BID	\$11.20	\$28,000.00	\$6.20	\$124,000.00
2) STANDARD DEVIATION	\$6.14	\$15,350.08	\$2.39	\$47,749.35
3) ENG. EST. - LOW BIDDER	\$6.00	\$15,000.00	\$4.00	\$80,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 48		ITEM 49	
	STANDARD GRADE CHAIN LINK FENCING		TEMPORARY FENCING (10 FEET PER PANEL)	
	Lin. Ft. Approx. Qty. =	3000	Lin. Ft. Approx. Qty. =	1500
ENGINEERING ESTIMATE	\$48.00	\$144,000.00	\$15.00	\$22,500.00
1) SHAWWAN	\$40.00	\$120,000.00	\$3.00	\$4,500.00
2) GRIFFITH COMPANY	\$25.00	\$75,000.00	\$8.00	\$12,000.00
3) NATIONAL DEMOLITION CONTR.	\$48.00	\$144,000.00	\$2.75	\$4,125.00
4) SULLY-MILLER CONTR. CO.	\$45.00	\$135,000.00	\$28.00	\$42,000.00
5) ALL AMERICAN ASPHALT	\$45.00	\$135,000.00	\$27.00	\$40,500.00
1) AVERAGE BID	\$40.60	\$121,800.00	\$13.75	\$20,625.00
2) STANDARD DEVIATION	\$9.18	\$27,544.51	\$12.73	\$19,095.57
3) ENG. EST. - LOW BIDDER	\$8.00	\$24,000.00	\$12.00	\$18,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 50		ITEM 51	
	STANDARD GRADE CHAIN LINK GATE (MINIMUM ONE-20 FOOT LEAF)		STANDARD GRADE CHAIN LINK FENCING DOUBLE SWING GATE	
	Each Approx. Qty. =		3 Each Approx. Qty. =	
	5	5	5	5
ENGINEERING ESTIMATE	\$3,450.00	\$10,350.00	\$4,400.00	\$22,000.00
1) SHAWMAN	\$3,000.00	\$9,000.00	\$4,000.00	\$20,000.00
2) GRIFFITH COMPANY	\$3,000.00	\$9,000.00	\$4,000.00	\$20,000.00
3) NATIONAL DEMOLITION CONTR.	\$1,150.00	\$3,450.00	\$3,900.00	\$19,500.00
4) SULLY-MILLER CONTR. CO.	\$4,800.00	\$14,400.00	\$7,000.00	\$35,000.00
5) ALL AMERICAN ASPHALT	\$4,500.00	\$13,500.00	\$6,600.00	\$33,000.00
1) AVERAGE BID	\$3,290.00	\$9,870.00	\$5,100.00	\$25,500.00
2) STANDARD DEVIATION	\$1,457.05	\$4,371.16	\$1,558.85	\$7,794.23
3) ENG. EST. - LOW BIDDER	\$450.00	\$1,350.00	\$400.00	\$2,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 52		ITEM 53	
	ROLLING CHAIN LINK GATE V TRACK (MINIMUM ONE 20-FOOT)		FILLER STRIPS	
	Each Approx. Qty. =	5	Lin. Ft. Approx. Qty. =	1000
ENGINEERING ESTIMATE	\$7,500.00	\$37,500.00	\$12.00	\$12,000.00
1) SHAWMAN	\$4,000.00	\$20,000.00	\$4.00	\$4,000.00
2) GRIFFITH COMPANY	\$5,000.00	\$25,000.00	\$5.00	\$5,000.00
3) NATIONAL DEMOLITION CONTR.	\$4,500.00	\$22,500.00	\$2.50	\$2,500.00
4) SULLY-MILLER CONTR. CO.	\$9,200.00	\$46,000.00	\$85.00	\$85,000.00
5) ALL AMERICAN ASPHALT	\$8,600.00	\$43,000.00	\$81.00	\$81,000.00
1) AVERAGE BID	\$6,260.00	\$31,300.00	\$35.50	\$35,500.00
2) STANDARD DEVIATION	\$2,444.99	\$12,224.97	\$43.39	\$43,393.55
3) ENG. EST. - LOW BIDDER	\$3,500.00	\$17,500.00	\$8.00	\$8,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 54		ITEM 55	
	Lin. Ft. Approx. Qty. =	2000	Each Approx. Qty. =	200
ENGINEERING ESTIMATE				
		OPEN MESH WOVEN WINDSCREEN		INSTALL DEPARTMENT-FURNISHED PRECAST CONCRETE BARRIER UNITS (K-RAILS)
	\$6.00	\$12,000.00	\$250.00	\$50,000.00
1) SHAWMAN	\$7.00	\$14,000.00	\$80.00	\$16,000.00
2) GRIFFITH COMPANY	\$7.00	\$14,000.00	\$54.00	\$10,800.00
3) NATIONAL DEMOLITION CONTR.	\$5.00	\$10,000.00	\$150.00	\$30,000.00
4) SULLY-MILLER CONTR. CO.	\$22.00	\$44,000.00	\$132.00	\$26,400.00
5) ALL AMERICAN ASPHALT	\$20.00	\$40,000.00	\$235.00	\$47,000.00
1) AVERAGE BID	\$12.20	\$24,400.00	\$130.20	\$26,040.00
2) STANDARD DEVIATION	\$8.11	\$16,211.11	\$70.19	\$14,037.38
3) ENG. EST. - LOW BIDDER	-\$1.00	-\$2,000.00	\$170.00	\$34,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 56		ITEM 57	
	PURCHASE PRECAST CONCRETE BARRIER UNITS (K-RAILS)		PER WEEK RENTAL OF PRECAST CONCRETE BARRIER UNITS (K-RAILS)	
	Lin. Ft. Approx. Qty. =	3000	Each Approx. Qty. =	400
ENGINEERING ESTIMATE	\$50.00	\$150,000.00	\$200.00	\$80,000.00
1) SHAWWAN	\$52.00	\$156,000.00	\$30.00	\$12,000.00
2) GRIFFITH COMPANY	\$40.00	\$120,000.00	\$80.00	\$32,000.00
3) NATIONAL DEMOLITION CONTR.	\$30.00	\$90,000.00	\$150.00	\$60,000.00
4) SULLY-MILLER CONTR. CO.	\$40.00	\$120,000.00	\$228.00	\$91,200.00
5) ALL AMERICAN ASPHALT	\$48.00	\$144,000.00	\$245.00	\$98,000.00
1) AVERAGE BID	\$42.00	\$126,000.00	\$146.60	\$58,640.00
2) STANDARD DEVIATION	\$8.49	\$25,455.84	\$92.67	\$37,068.15
3) ENG. EST. - LOW BIDDER	-\$2.00	-\$6,000.00	\$170.00	\$68,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 58		ITEM 59	
	GUARD POSTS		AUTO WHEEL STOPS (APPENDIX "G")	
	Each Approx. Qty. =	100	Each Approx. Qty. =	100
ENGINEERING ESTIMATE	\$750.00	\$75,000.00	\$70.00	\$7,000.00
1) SHAWMAN	\$400.00	\$40,000.00	\$30.00	\$3,000.00
2) GRIFFITH COMPANY	\$400.00	\$40,000.00	\$47.00	\$4,700.00
3) NATIONAL DEMOLITION CONTR.	\$385.00	\$38,500.00	\$29.00	\$2,900.00
4) SULLY-MILLER CONTR. CO.	\$1,375.00	\$137,500.00	\$70.00	\$7,000.00
5) ALL AMERICAN ASPHALT	\$1,500.00	\$150,000.00	\$69.00	\$6,900.00
1) AVERAGE BID	\$812.00	\$81,200.00	\$49.00	\$4,900.00
2) STANDARD DEVIATION	\$572.74	\$57,274.12	\$20.04	\$2,003.75
3) ENG. EST. - LOW BIDDER	\$350.00	\$35,000.00	\$40.00	\$4,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 60		ITEM 61	
	TRUCK WHEEL STOPS (APPENDIX "G")		STEEL FOR REINFORCEMENT	
	Each Approx. Qty. =	100 Pounds Approx. Qty. =		260000
ENGINEERING ESTIMATE	\$150.00	\$15,000.00	\$2.50	\$650,000.00
1) SHAWWAN	\$150.00	\$15,000.00	\$2.61	\$678,600.00
2) GRIFFITH COMPANY	\$180.00	\$18,000.00	\$0.25	\$65,000.00
3) NATIONAL DEMOLITION CONTR.	\$49.00	\$4,900.00	\$0.83	\$215,800.00
4) SULLY-MILLER CONTR. CO.	\$185.00	\$18,500.00	\$0.55	\$143,000.00
5) ALL AMERICAN ASPHALT	\$90.00	\$9,000.00	\$1.00	\$260,000.00
1) AVERAGE BID	\$130.80	\$13,080.00	\$1.05	\$272,480.00
2) STANDARD DEVIATION	\$59.34	\$5,933.55	\$0.92	\$238,806.85
3) ENG. EST. - LOW BIDDER	\$0.00	\$0.00	-\$0.11	-\$28,600.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 62		ITEM 63	
	DOWELS (APPENDIX "G")		BIAXIAL GEOGRID	
	Each Approx. Qty. =	200	Sq. Yds. Approx. Qty. =	5000
ENGINEERING ESTIMATE	\$70.00	\$14,000.00	\$10.00	\$50,000.00
1) SHAWNAN	\$200.00	\$40,000.00	\$14.00	\$70,000.00
2) GRIFFITH COMPANY	\$60.00	\$12,000.00	\$7.00	\$35,000.00
3) NATIONAL DEMOLITION CONTR.	\$63.00	\$12,600.00	\$9.12	\$45,600.00
4) SULLY-MILLER CONTR. CO.	\$57.00	\$11,400.00	\$3.00	\$15,000.00
5) ALL AMERICAN ASPHALT	\$65.00	\$13,000.00	\$5.00	\$25,000.00
1) AVERAGE BID	\$89.00	\$17,800.00	\$7.62	\$38,120.00
2) STANDARD DEVIATION	\$62.12	\$12,424.97	\$4.23	\$21,146.44
3) ENG. EST. - LOW BIDDER	-\$130.00	-\$26,000.00	-\$4.00	-\$20,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 64		ITEM 65	
	MULTI-AXIAL GEOGRID		CONCRETE SLURRY	
	Sq. Yds. Approx. Qty. =	3000	Cu. Yds. Approx. Qty. =	2000
ENGINEERING ESTIMATE	\$12.00	\$36,000.00	\$98.00	\$196,000.00
1) SHAWWANAN	\$14.00	\$42,000.00	\$65.00	\$130,000.00
2) GRIFFITH COMPANY	\$3.00	\$9,000.00	\$80.00	\$160,000.00
3) NATIONAL DEMOLITION CONTR.	\$18.00	\$54,000.00	\$160.00	\$320,000.00
4) SULLY-MILLER CONTR. CO.	\$6.00	\$18,000.00	\$105.00	\$210,000.00
5) ALL AMERICAN ASPHALT	\$3.00	\$9,000.00	\$195.00	\$390,000.00
1) AVERAGE BID	\$8.80	\$26,400.00	\$121.00	\$242,000.00
2) STANDARD DEVIATION	\$6.83	\$20,501.22	\$54.93	\$109,863.55
3) ENG. EST. - LOW BIDDER	-\$2.00	-\$6,000.00	\$33.00	\$66,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 66		ITEM 67	
	SILT FENCE (APPENDIX "J")		SANDBAG BARRIER (APPENDIX "K")	
	Lin. Ft. Approx. Qty. =	1000	Each Approx. Qty. =	2500
ENGINEERING ESTIMATE	\$4.00	\$4,000.00	\$6.00	\$15,000.00
1) SHAWMAN	\$10.00	\$10,000.00	\$6.00	\$15,000.00
2) GRIFFITH COMPANY	\$2.00	\$2,000.00	\$2.50	\$6,250.00
3) NATIONAL DEMOLITION CONTR.	\$1.68	\$1,680.00	\$3.00	\$7,500.00
4) SULLY-MILLER CONTR. CO.	\$3.30	\$3,300.00	\$1.70	\$4,250.00
5) ALL AMERICAN ASPHALT	\$1.50	\$1,500.00	\$2.50	\$6,250.00
1) AVERAGE BID	\$3.70	\$3,696.00	\$3.14	\$7,850.00
2) STANDARD DEVIATION	\$3.59	\$3,593.76	\$1.67	\$4,163.08
3) ENG. EST. - LOW BIDDER	-\$6.00	-\$6,000.00	\$0.00	\$0.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 68		ITEM 69	
	FIBER ROLLS (APPENDIX "M")		CONSTRUCT MASONRY RETAINING WALL (APPENDIX "G")	
	Lin. Ft. Approx. Qty. =	2500	Lin. Ft. Approx. Qty. =	250
ENGINEERING ESTIMATE	\$6.00	\$15,000.00	\$200.00	\$50,000.00
1) SHAWWAN	\$11.00	\$27,500.00	\$100.00	\$25,000.00
2) GRIFFITH COMPANY	\$4.50	* \$11,000.00 \$11,250.00	\$60.00	\$15,000.00
3) NATIONAL DEMOLITION CONTR.	\$2.30	\$5,750.00	\$126.00	\$31,500.00
4) SULLY-MILLER CONTR. CO.	\$4.70	\$11,750.00	\$650.00	\$162,500.00
5) ALL AMERICAN ASPHALT	\$2.00	\$5,000.00	\$650.00	\$162,500.00
1) AVERAGE BID	\$4.90	\$12,250.00	\$317.20	\$79,300.00
2) STANDARD DEVIATION	\$3.63	\$9,064.01	\$304.71	\$76,177.92
3) ENG. EST. - LOW BIDDER	-\$5.00	-\$12,500.00	\$100.00	\$25,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 70		ITEM 71	
	CRACK FILLER		CRACK SEAL	
	Lin. Ft. Approx. Qty. =	1000	Lin. Ft. Approx. Qty. =	1000
ENGINEERING ESTIMATE	\$2.50	\$2,500.00	\$2.50	\$2,500.00
1) SHAWMAN	\$1.00	\$1,000.00	\$1.00	\$1,000.00
2) GRIFFITH COMPANY	\$1.00	\$1,000.00	\$2.00	\$2,000.00
3) NATIONAL DEMOLITION CONTR.	\$1.00	\$1,000.00	\$1.00	\$1,000.00
4) SULLY-MILLER CONTR. CO.	\$3.00	\$3,000.00	\$4.00	\$4,000.00
5) ALL AMERICAN ASPHALT	\$4.00	\$4,000.00	\$2.00	\$2,000.00
1) AVERAGE BID	\$2.00	\$2,000.00	\$2.00	\$2,000.00
2) STANDARD DEVIATION	\$1.41	\$1,414.21	\$1.22	\$1,224.74
3) ENG. EST. - LOW BIDDER	\$1.50	\$1,500.00	\$1.50	\$1,500.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 72		ITEM 73	
	SEAL COAT		HEADER BOARDS 2-INCH BY 4-INCH (MINIMUM 10 LINEAR FEET)	
	Sq. Yds. Approx. Qty. =	85000	Lin. Ft. Approx. Qty. =	1000
ENGINEERING ESTIMATE	\$2.00	\$170,000.00	\$2.50	\$2,500.00
1) SHAWMAN	\$0.60	\$51,000.00	\$1.50	\$1,500.00
2) GRIFFITH COMPANY	\$1.00	\$85,000.00	\$2.00	\$2,000.00
3) NATIONAL DEMOLITION CONTR.	\$2.00	\$170,000.00	\$2.00	\$2,000.00
4) SULLY-MILLER CONTR. CO.	\$1.50	\$127,500.00	\$5.00	\$5,000.00
5) ALL AMERICAN ASPHALT	\$5.50	\$467,500.00	\$17.00	\$17,000.00
1) AVERAGE BID	\$2.12	\$180,200.00	\$5.50	\$5,500.00
2) STANDARD DEVIATION	\$1.96	\$166,717.05	\$6.58	\$6,576.47
3) ENG. EST. - LOW BIDDER	\$1.40	\$119,000.00	\$1.00	\$1,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 74		ITEM 75	
	HEADER BOARDS 2-INCH BY 6-INCH (MINIMUM 10 LINEAR FEET)		SAW CUT ASPHALT CONCRETE PAVEMENT (UP TO 3 INCHES THICK)	
	Lin. Ft. Approx. Qty. =	1000	Lin. Ft. Approx. Qty. =	5000
ENGINEERING ESTIMATE	\$3.50	\$3,500.00	\$1.50	\$7,500.00
1) SHAWMAN	\$2.00	\$2,000.00	\$1.00	\$5,000.00
2) GRIFFITH COMPANY	\$2.00	\$2,000.00	\$1.30	\$6,500.00
3) NATIONAL DEMOLITION CONTR.	\$2.25	* \$2,550.00 \$2,250.00	\$1.00	\$5,000.00
4) SULLY-MILLER CONTR. CO.	\$6.00	\$6,000.00	\$2.50	\$12,500.00
5) ALL AMERICAN ASPHALT	\$18.00	\$18,000.00	\$2.50	\$12,500.00
1) AVERAGE BID	\$6.05	\$6,050.00	\$1.66	\$8,300.00
2) STANDARD DEVIATION	\$6.89	\$6,892.93	\$0.78	\$3,882.65
3) ENG. EST. - LOW BIDDER	\$1.50	\$1,500.00	\$0.50	\$2,500.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 76		ITEM 77	
	SAW CUT ASPHALT CONCRETE PAVEMENT (GREATER THAN 3 INCHES THICK)	7500	SAW CUT CONCRETE PAVEMENT (UP TO 3 INCHES THICK)	5000
	Lin. Ft. Approx. Qty. =		Lin. Ft. Approx. Qty. =	
ENGINEERING ESTIMATE	\$3.00	\$22,500.00	\$3.00	\$15,000.00
1) SHAWMAN	\$1.00	\$7,500.00	\$1.00	\$5,000.00
2) GRIFFITH COMPANY	\$3.50	\$26,250.00	\$1.00	\$5,000.00
3) NATIONAL DEMOLITION CONTR.	\$2.00	\$15,000.00	\$1.00	\$5,000.00
4) SULLY-MILLER CONTR. CO.	\$3.00	\$22,500.00	\$3.00	\$15,000.00
5) ALL AMERICAN ASPHALT	\$2.60	\$19,500.00	\$2.50	\$12,500.00
1) AVERAGE BID	\$2.42	\$18,150.00	\$1.70	\$8,500.00
2) STANDARD DEVIATION	\$0.97	\$7,240.51	\$0.97	\$4,873.40
3) ENG. EST. - LOW BIDDER	\$2.00	\$15,000.00	\$2.00	\$10,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 78		ITEM 79	
	SAW CUT CONCRETE PAVEMENT (GREATER THAN 3 INCHES THICK)	5000	WATER TRUCK (AND OPERATOR) - 4,000 GALLON (MINIMUM ORDER 4 HOURS)	500
	Lin. Ft. Approx. Qty. =		Shifts Approx. Qty. =	
ENGINEERING ESTIMATE	\$8.00	\$40,000.00	\$700.00	\$350,000.00
1) SHAWMAN	\$1.00	\$5,000.00	\$480.00	\$240,000.00
2) GRIFFITH COMPANY	\$4.70	\$23,500.00	\$600.00	\$300,000.00
3) NATIONAL DEMOLITION CONTR.	\$2.50	\$12,500.00	\$450.00	\$225,000.00
4) SULLY-MILLER CONTR. CO.	\$4.00	\$20,000.00	\$500.00	\$250,000.00
5) ALL AMERICAN ASPHALT	\$3.90	\$19,500.00	\$550.00	\$275,000.00
1) AVERAGE BID	\$3.22	\$16,100.00	\$516.00	\$258,000.00
2) STANDARD DEVIATION	\$1.48	\$7,377.33	\$59.41	\$29,706.90
3) ENG. EST. - LOW BIDDER	\$7.00	\$35,000.00	\$220.00	\$110,000.00

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 80		ITEM 81		
	TRAFFIC CONTROL FLAG PERSON(S) (PER 8 HOUR DAY)	CONCRETE PAVEMENT (LESS THAN OR EQUAL TO 50 CUBIC YARDS PER ORDER)	8 hours days Approx Qty. =	100 Cu. Yds. Approx. Qty. =	7000
ENGINEERING ESTIMATE	\$750.00	\$75,000.00	\$200.00	\$1,400,000.00	
1) SHAWMAN	\$800.00	\$80,000.00	\$107.00	\$749,000.00	
2) GRIFFITH COMPANY	\$1,200.00	\$120,000.00	\$140.00	\$980,000.00	
3) NATIONAL DEMOLITION CONTR.	\$680.00	\$68,000.00	\$150.00	\$1,050,000.00	
4) SULLY-MILLER CONTR. CO.	\$1,000.00	\$100,000.00	\$237.00	\$1,659,000.00	
5) ALL AMERICAN ASPHALT	\$600.00	\$60,000.00	\$285.00	\$1,995,000.00	
1) AVERAGE BID	\$856.00	\$85,600.00	\$183.80	\$1,286,600.00	
2) STANDARD DEVIATION	\$244.29	\$24,429.49	\$74.21	\$519,497.16	
3) ENG. EST. - LOW BIDDER	-\$50.00	-\$5,000.00	\$93.00	\$651,000.00	

* AS IN BID

SPECIFICATION NO. 2795
2018-2020 SITE IMPROVEMENTS
PROJ. CONST. MGR: PETER OUK

	ITEM 82		ITEM 83	
	CONCRETE PAVEMENT (GREATER THAN 50 CUBIC YARDS & LESS THAN OR EQUAL TO 100 CUBIC YARDS PER ORDER) Cu. Yds. Approx. Qty. = 7000		CONCRETE PAVEMENT (GREATER THAN 100 CUBIC YARDS & LESS THAN OR EQUAL TO 250 CUBIC YARDS PER ORDER) Cu. Yds. Approx. Qty. = 7000	
ENGINEERING ESTIMATE	\$190.00	\$1,330,000.00	\$180.00	\$1,260,000.00
1) SHAWWAN	\$104.00	\$728,000.00	\$102.00	\$714,000.00
2) GRIFFITH COMPANY	\$140.00	\$980,000.00	\$152.00	\$1,064,000.00
3) NATIONAL DEMOLITION CONTR.	\$150.00	\$1,050,000.00	\$150.00	\$1,050,000.00
4) SULLY-MILLER CONTR. CO.	\$207.00	\$1,449,000.00	\$203.00	\$1,421,000.00
5) ALL AMERICAN ASPHALT	\$250.00	\$1,750,000.00	\$295.00	\$2,065,000.00
1) AVERAGE BID	\$170.20	\$1,191,400.00	\$180.40	\$1,262,800.00
2) STANDARD DEVIATION	\$57.93	\$405,529.04	\$73.35	\$513,453.70
3) ENG. EST. - LOW BIDDER	\$86.00	\$602,000.00	\$78.00	\$546,000.00

* AS IN BID

	ITEM 84		ITEM 85	
	MOVE-IN AND MOVE-OUT CONCRETE PAVEMENT MACHINE		4 INCH PVC CONDUITS	
	Move-in and Move-out Approx. Qty. =	25	Lin. Ft. Approx. Qty. =	20000
ENGINEERING ESTIMATE	\$850.00	\$21,250.00	\$10.00	\$200,000.00
1) SHAWNAN	\$10.00	\$250.00	\$3.00	\$60,000.00
2) GRIFFITH COMPANY	\$50.00	\$1,250.00	\$3.50	\$70,000.00
3) NATIONAL DEMOLITION CONTR.	\$5.00	\$125.00	\$5.00	\$100,000.00
4) SULLY-MILLER CONTR. CO.	\$500.00	\$12,500.00	\$15.00	\$300,000.00
5) ALL AMERICAN ASPHALT	\$750.00	\$18,750.00	\$24.00	\$480,000.00
1) AVERAGE BID	\$263.00	\$6,575.00	\$10.10	\$202,000.00
2) STANDARD DEVIATION	\$342.52	\$8,563.00	\$9.18	\$183,630.06
3) ENG. EST. - LOW BIDDER	\$840.00	\$21,000.00	\$7.00	\$140,000.00

	ITEM 86		ITEM 87	
	TRENCH SUBGRADE STABILIZATION		DUST AND EROSION CONTROL AGENT	
	Cu. Yds. Approx. Qty. =		Gallons Approx. Qty. =	
ENGINEERING ESTIMATE	\$75.00	\$225,000.00	\$12.00	\$19,800.00
1) SHAWMAN	\$12.00	\$36,000.00	\$10.00	\$16,500.00
2) GRIFFITH COMPANY	\$29.00	\$87,000.00	\$10.00	\$16,500.00
3) NATIONAL DEMOLITION CONTR.	\$7.25	\$21,750.00	\$6.86	\$11,319.00
4) SULLY-MILLER CONTR. CO.	\$68.00	\$204,000.00	\$12.00	\$19,800.00
5) ALL AMERICAN ASPHALT	\$115.00	\$345,000.00	\$5.50	\$9,075.00
1) AVERAGE BID	\$46.25	\$138,750.00	\$8.87	\$14,638.80
2) STANDARD DEVIATION	\$45.25	\$135,758.29	\$2.63	\$4,345.78
3) ENG. EST. - LOW BIDDER	\$63.00	\$189,000.00	\$2.00	\$3,300.00

* AS IN BID

	ITEM 88		ITEM 89	
	COMPOSITE PAVING GEOGRID		FIBER REINFORCED CONCRETE PAVEMENT	
	Sq. Yds. Approx. Qty =	5000	Cu. Yds. Approx. Qty =	1500
ENGINEERING ESTIMATE	\$8.00	\$40,000.00	\$300.00	\$450,000.00
1) SHAWWAN	\$17.00	\$85,000.00	\$193.00	\$289,500.00
2) GRIFFITH COMPANY	\$6.00	\$30,000.00	\$190.00	\$285,000.00
3) NATIONAL DEMOLITION CONTR.	\$9.00	\$45,000.00	\$200.00	\$300,000.00
4) SULLY-MILLER CONTR. CO.	\$10.00	\$50,000.00	\$247.16	\$370,740.00
5) ALL AMERICAN ASPHALT	\$7.70	\$38,500.00	\$355.00	\$532,500.00
1) AVERAGE BID	\$9.94	\$49,700.00	\$237.03	\$355,548.00
2) STANDARD DEVIATION	\$4.22	\$21,105.69	\$69.89	\$104,842.44
3) ENG. EST. - LOW BIDDER	-\$9.00	-\$45,000.00	\$107.00	\$160,500.00

	ITEM 90		ITEM 91	
	EXCAVATE, REMOVE, AND REPLACE GEOTECHNICALLY UNSUITABLE SUBGRADE SOIL Cu. Yds. Approx. Qty. =	DEMOLISH AND DISPOSE OF ASPHALT CONCRETE PAVEMENT CONTAINING PAVING GEOTEXTILE 3 INCHES TO 4 INCHES THICK OFF DEPARTMENT PROPERTY 1000 Cu. Yds. Approx. Qty. =		
ENGINEERING ESTIMATE	\$90.00	\$90,000.00	\$45.00	\$225,000.00
1) SHAWMAN	\$71.00	\$71,000.00	\$11.00	\$55,000.00
2) GRIFFITH COMPANY	\$72.00	\$72,000.00	\$33.00	\$165,000.00
3) NATIONAL DEMOLITION CONTR.	\$25.00	\$25,000.00	\$20.00	\$100,000.00
4) SULLY-MILLER CONTR. CO.	\$52.50	\$52,500.00	\$60.00	\$300,000.00
5) ALL AMERICAN ASPHALT	\$280.00	\$280,000.00	\$55.00	\$275,000.00
1) AVERAGE BID	\$100.10	\$100,100.00	\$35.80	\$179,000.00
2) STANDARD DEVIATION	\$102.36	\$102,355.02	\$21.37	\$106,852.70
3) ENG. EST. - LOW BIDDER	\$19.00	\$19,000.00	\$34.00	\$170,000.00

	ITEM 92		ITEM 93	
	STREET SWEEPING AND VACUUMING (APPENDIX "M")		STORM DRAIN INLET PROTECTION (APPENDIX "M")	
	Shifts Approx. Qty. =		120	Each Approx. Qty. =
				20
ENGINEERING ESTIMATE	\$700.00	\$84,000.00	\$450.00	\$9,000.00
1) SHAWWAN	\$1,000.00	\$120,000.00	\$1,200.00	\$24,000.00
2) GRIFFITH COMPANY	\$1,100.00	\$132,000.00	\$500.00	\$10,000.00
3) NATIONAL DEMOLITION CONTR.	\$900.00	\$108,000.00	\$160.00	\$3,200.00
4) SULLY-MILLER CONTR. CO.	\$1,650.00	\$198,000.00	\$385.00	\$7,700.00
5) ALL AMERICAN ASPHALT	\$1,300.00	\$156,000.00	\$170.00	\$3,400.00
1) AVERAGE BID	\$1,190.00	\$142,800.00	\$483.00	\$9,660.00
2) STANDARD DEVIATION	\$296.65	\$35,597.75	\$426.11	\$8,522.21
3) ENG. EST. - LOW BIDDER	-\$300.00	-\$36,000.00	-\$750.00	-\$15,000.00

* AS IN BID

	ITEM 94		ITEM 95
	STORMWATER POLLUTION PREVENTION PLAN		EXISTING UNDERGROUND UTILITIES & SUBSTRUCTURES INVESTIGATION (ALLOWANCE ITEM)
	Each Approx. Qty. = 5		
ENGINEERING ESTIMATE	\$7,500.00	\$37,500.00	\$100,000.00
1) SHAWWANAN	\$14,000.00	\$70,000.00	\$100,000.00
2) GRIFFITH COMPANY	\$100.00	\$500.00	\$100,000.00
3) NATIONAL DEMOLITION CONTR.	\$1,500.00	\$7,500.00	\$100,000.00
4) SULLY-MILLER CONTR. CO.	\$1,500.00	\$7,500.00	\$100,000.00
5) ALL AMERICAN ASPHALT	\$1,300.00	\$6,500.00	\$100,000.00
1) AVERAGE BID	\$3,680.00	\$18,400.00	\$100,000.00
2) STANDARD DEVIATION	\$5,798.45	\$28,992.24	\$0.00
3) ENG. EST. - LOW BIDDER	-\$6,500.00	-\$32,500.00	\$0.00

* AS IN BID

	ITEM 96 PERFORM WORK ASSOCIATED W/ REGULATORY AGENCY CHANGE AND ADDITIONAL REUIREMENTS (ALLOWANCE ITEM)	ITEM 97 CONTAMINATED & HAZARDOUS SOIL & GROUNDWATER (ALLOWANCE ITEM)	ITEM 98 MISCELLANEOUS DEMOLITION AND REMOVALS (ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$75,000.00	\$75,000.00	\$100,000.00
1) SHAWMAN	\$75,000.00	\$75,000.00	\$100,000.00
2) GRIFFITH COMPANY	\$75,000.00	\$75,000.00	\$100,000.00
3) NATIONAL DEMOLITION CONTR.	\$75,000.00	\$75,000.00	\$100,000.00
4) SULLY-MILLER CONTR. CO.	\$75,000.00	\$75,000.00	\$100,000.00
5) ALL AMERICAN ASPHALT	\$75,000.00	\$75,000.00	\$100,000.00
1) AVERAGE BID	\$75,000.00	\$75,000.00	\$100,000.00
2) STANDARD DEVIATION	\$0.00	\$0.00	\$0.00
3) ENG. EST. - LOW BIDDER	\$0.00	\$0.00	\$0.00

	ITEM 99 PAVEMENT MARKINGS (ALLOWANCE ITEM)	ITEM 100 REMOVE, REALIGN, & MODIFY INTERFERING UNDERGROUND UTILITIES & UNFORESEEN REMOVALS (ALLOWANCE ITEM)	ITEM 101 ASPHALT CONCRETE PRICE FLUCTUATION (ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$300,000.00	\$75,000.00	\$100,000.00
1) SHAWMAN	\$300,000.00	\$75,000.00	\$100,000.00
2) GRIFFITH COMPANY	\$300,000.00	\$75,000.00	\$100,000.00
3) NATIONAL DEMOLITION CONTR.	\$300,000.00	\$75,000.00	\$100,000.00
4) SULLY-MILLER CONTR. CO.	\$300,000.00	\$75,000.00	\$100,000.00
5) ALL AMERICAN ASPHALT	\$300,000.00	\$75,000.00	\$100,000.00
1) AVERAGE BID	\$300,000.00	\$75,000.00	\$100,000.00
2) STANDARD DEVIATION	\$0.00	\$0.00	\$0.00
3) ENG. EST. - LOW BIDDER	\$0.00	\$0.00	\$0.00

* AS IN BID

	ITEM 102	ITEM 103	ITEM 104
	RAILROAD WORK (ALLOWANCE ITEM)	LANDSCAPING AND IRRIGATION SYSTEM (ALLOWANCE ITEM)	STORM WATER POLLUTION PREVENTION PLAN (ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$50,000.00	\$50,000.00	\$100,000.00
1) SHAWMAN	\$50,000.00	\$50,000.00	\$100,000.00
2) GRIFFITH COMPANY	\$50,000.00	\$50,000.00	\$100,000.00
3) NATIONAL DEMOLITION CONTR.	\$50,000.00	\$50,000.00	\$100,000.00
4) SULLY-MILLER CONTR. CO.	\$50,000.00	\$50,000.00	\$100,000.00
5) ALL AMERICAN ASPHALT	\$50,000.00	\$50,000.00	\$100,000.00
1) AVERAGE BID	\$50,000.00	\$50,000.00	\$100,000.00
2) STANDARD DEVIATION	\$0.00	\$0.00	\$0.00
3) ENG. EST. - LOW BIDDER	\$0.00	\$0.00	\$0.00

* AS IN BID

	ITEM 105	ITEM 106	ITEM 107
	DECORATIVE FENCING (ALLOWANCE ITEM)	STRUCTURAL IMPROVEMENTS (ALLOWANCE ITEM)	MARINE IMPROVEMENTS (ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$50,000.00	\$75,000.00	\$75,000.00
1) SHAWMAN	\$50,000.00	\$75,000.00	\$75,000.00
2) GRIFFITH COMPANY	\$50,000.00	\$75,000.00	\$75,000.00
3) NATIONAL DEMOLITION CONTR.	\$50,000.00	\$75,000.00	\$75,000.00
4) SULLY-MILLER CONTR. CO.	\$50,000.00	\$75,000.00	\$75,000.00
5) ALL AMERICAN ASPHALT	\$50,000.00	\$75,000.00	\$75,000.00
1) AVERAGE BID	\$50,000.00	\$75,000.00	\$75,000.00
2) STANDARD DEVIATION	\$0.00	\$0.00	\$0.00
3) ENG. EST. - LOW BIDDER	\$0.00	\$0.00	\$0.00

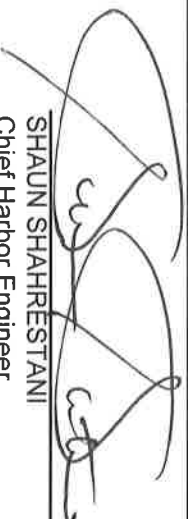
* AS IN BID

	ITEM 108	ITEM 109	ITEM 110
	MISCELLANEOUS UTILITY SYSTEMS (ALLOWANCE ITEM)	ADDITIVE FOR EARLY STRENGTH CONCRETE (ALLOWANCE ITEM)	PREMIUM TIME FOR SCHEDULE ACCELERATIONS/OVERTIME (ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$75,000.00	\$25,000.00	\$200,000.00
1) SHAWMAN	\$75,000.00	\$25,000.00	\$200,000.00
2) GRIFFITH COMPANY	\$75,000.00	\$25,000.00	\$200,000.00
3) NATIONAL DEMOLITION CONTR.	\$75,000.00	\$25,000.00	\$200,000.00
4) SULLY-MILLER CONTR. CO.	\$75,000.00	\$25,000.00	\$200,000.00
5) ALL AMERICAN ASPHALT	\$75,000.00	\$25,000.00	\$200,000.00
1) AVERAGE BID	\$75,000.00	\$25,000.00	\$200,000.00
2) STANDARD DEVIATION	\$0.00	\$0.00	\$0.00
3) ENG. EST. - LOW BIDDER	\$0.00	\$0.00	\$0.00

	ITEM 111 RAILROAD FLAG PERSON(S) (ALLOWANCE ITEM)	ITEM 112 SIGNAGE (ALLOWANCE ITEM)	ITEM 113 EMERGENCY ON-CALL WORK (ALLOWANCE ITEM)
ENGINEERING ESTIMATE	\$37,500.00	\$100,000.00	\$200,000.00
1) SHAWMAN	\$37,500.00	\$100,000.00	\$200,000.00
2) GRIFFITH COMPANY	\$37,500.00	\$100,000.00	\$200,000.00
3) NATIONAL DEMOLITION CONTR.	\$37,500.00	\$100,000.00	\$200,000.00
4) SULLY-MILLER CONTR. CO.	\$37,500.00	\$100,000.00	\$200,000.00
5) ALL AMERICAN ASPHALT	\$37,500.00	\$100,000.00	\$200,000.00
1) AVERAGE BID	\$37,500.00	\$100,000.00	\$200,000.00
2) STANDARD DEVIATION	\$0.00	\$0.00	\$0.00
3) ENG. EST. - LOW BIDDER	\$0.00	\$0.00	\$0.00

* AS IN BID

	TOTAL FROM SHEET 1	LOCAL BUSINESS PREFERENCE	REDUCED BID AMOUNT
	ITEMS 1 - 83		GRAND TOTAL SUM LESS LOCAL BUSINESS PREFERENCE
ENGINEERING ESTIMATE	\$16,683,850.00	\$0.00	\$19,947,900.00
1) SHAWMAN	\$11,773,850.00	\$1,000,000.00	\$13,463,600.00
2) GRIFFITH COMPANY	\$11,894,300.00	\$1,000,000.00	\$13,626,050.00
3) NATIONAL DEMOLITION CONTR.	\$12,556,305.00	\$1,000,000.00	\$14,140,699.00
4) SULLY-MILLER CONTR. CO.	\$15,425,280.00	\$1,000,000.00	\$17,810,520.00
5) ALL AMERICAN ASPHALT	\$23,484,700.00	\$1,000,000.00	\$26,491,925.00
			* \$27,216,9925.00
1) AVERAGE BID	\$15,026,887.00	\$1,000,000.00	\$17,106,558.80
2) STANDARD DEVIATION	\$4,954,605.03	\$0.00	\$5,539,902.41
3) ENG. EST. - LOW BIDDER	\$4,910,000.00	-\$1,000,000.00	\$6,484,300.00


 SHAUN SHAHRESTANI
 Chief Harbor Engineer
 Construction Division

* AS IN BID