C	engineers		RECONSTRUCTION Y OF SPRINGDALE PROJECT: 180737		ENGINEER'S OPINION OF		FRED A. NEMANN CO.		ADLETA, INC.		BARRETT PAVING MATERIALS CO., INC.		JOHN R. JURGENSEN CO.	
ltem No.	Spec. No.	Item	Est. Qtys.	Units of Measure	Cost Per Unit	Total Cost	Cost Per Unit	Total Cost	Cost Per Unit	Total Cost	Cost Per Unit	Total Cost	Cost Per Unit	Total Cost
1	201	CLEARING AND GRUBBING	1	LS	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$100.00	\$100.00	\$250.00	\$250.00
2	202	CURB REMOVED	1,017	FT	\$3.00	\$3,051.00	\$6.00	\$6,102.00	\$15.40	\$15,661.80	\$6.50	\$6,610.50	\$14.00	\$14,238.00
3	202	CATCH BASIN OR INLET REMOVED	4	EA	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$315.00	\$1,260.00	\$400.00	\$1,600.00	\$600.00	\$2,400.00
4	203	EXCAVATION, AS PER PLAN (19")	1,091	CY	\$27.50	\$30,002.50	\$30.00	\$32,730.00	\$35.50	\$38,730.50	\$63.00	\$68,733.00	\$38.00	\$41,458.00
5	204	PROOF ROLLING	4	HR	\$150.00	\$600.00	\$100.00	\$400.00	\$200.00	\$800.00	\$100.00	\$400.00	\$200.00	\$800.00
6	204	SUBGRADE COMPACTION	2,067	SY	\$2.00	\$4,134.00	\$1.00	\$2,067.00	\$2.40	\$4,960.80	\$2.00	\$4,134.00	\$3.75	\$7,751.25
7	SPL	ASPHALT REJUVENTAING AGENT	2,067	SY	\$1.50	\$3,100.50	\$1.50	\$3,100.50	\$1.50	\$3,100.50	\$1.00	\$2,067.00	\$1.15	\$2,377.05
8	253	*SLAG STABILIZATION, INCLUDING REMOVAL OF UNCLASSIFIED MATERIAL AND CHOKE WITH 3* 304	25	CY	\$40.00	\$1,000.00	\$75.00	\$1,875.00	\$160.00	\$4,000.00	\$80.00	\$2,000.00	\$160.00	\$4,000.00
9	301	ASPHALT CONCRETE BASE, PG64-22 (6*)	341	CY	\$130.00	\$44,330.00	\$161.00	\$54,901.00	\$150.00	\$51,150.00	\$147.00	\$50,127.00	\$153.00	\$52,173.00
10	304	AGGREGATE BASE (10"), CRUSHED CARBONATE STONE (CCS), AS PER PLAN	569	CY	\$50.00	\$28,450.00	\$55.00	\$31,295.00	\$73.85	\$42,020.65	\$80.00	\$45,520.00	\$65.00	\$36,985.00
11	304	*AGGREGATE BASE, AS PER PLAN	85	CY	\$75.00	\$6,375.00	\$75.00	\$6,375.00	\$85.00	\$7,225.00	\$70.00	\$5,950.00	\$65.00	\$5,525.00
12	407	TACK COAT, TRACKLESS TACK	205	GAL	\$4.00	\$820.00	\$5.00	\$1,025.00	\$3.00	\$615.00	\$0.01	\$2.05	\$4.00	\$820.00
13	410	TRAFFIC COMPACTED SURFACE, TYPE A OR B	50	CY	\$200.00	\$10,000.00	\$50.00	\$2,500.00	\$44.00	\$2,200.00	\$165.00	\$8,250.00	\$220.00	\$11,000.00
14	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448) (1.75")	99	CY	\$180.00	\$17,820.00	\$200.00	\$19,800.00	\$210.00	\$20,790.00	\$200.00	\$19,800.00	\$187.00	\$18,513.00
15	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG64-22 (1.25")	71	CY	\$180.00	\$12,780.00	\$216.00	\$15,336.00	\$300.00	\$21,300.00	\$286.00	\$20,306.00	\$205.00	\$14,555.00
16	448	ASPHALT DRIVEWAY REMOVAL AND REPLACMENT, AS PER PLAN	20	SY	\$120.00	\$2,400.00	\$100.00	\$2,000.00	\$85.00	\$1,700.00	\$110.00	\$2,200.00	\$115.00	\$2,300.00
17	452	NON-REINFORCED CONCRETE PAVEMENT, MISC.: DRIVEWAY APRON	348	SY	\$80.00	\$27,840.00	\$100.00	\$34,800.00	\$95.00	\$33,060.00	\$78.00	\$27,144.00	\$105.00	\$36,540.00
18	605	6° SHALLOW PIPE UNDERDRAINS (707.41)	260	LF	\$20.00	\$5,200.00	\$15.00	\$3,900.00	\$17.00	\$4,420.00	\$24.00	\$6,240.00	\$29.00	\$7,540.00
19	609	COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN	1,017	LF	\$28.00	\$28,476.00	\$26.00	\$26,442.00	\$26.00	\$26,442.00	\$30.00	\$30,510.00	\$35.00	\$35,595.00
20	609	CURB, TYPE 6, AS PER PLAN	48	LF	\$25.00	\$1,200.00	\$50.00	\$2,400.00	\$26.00	\$1,248.00	\$22.00	\$1,056.00	\$65.00	\$3,120.00
21	611	CATCH BASIN, NO. 3, AS PER PLAN	3	EA	\$3,000.00	\$9,000.00	\$3,500.00	\$10,500.00	\$2,990.00	\$8,970.00	\$3,100.00	\$9,300.00	\$4,500.00	\$13,500.00
22	611	CATCH BASIN, NO. 6, AS PER PLAN	1	EA	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$2,990.00	\$2,990.00	\$3,200.00	\$3,200.00	\$4,800.00	\$4,800.00
23	611	INLET RECONSTRUCTED TO GRADE, ODOT CATCH BASIN NO. 2-5, AS PER PLAN	1	EA	\$25,000.00	\$25,000.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$1,300.00	\$1,300.00	\$2,800.00	\$2,800.00
24	611	*INLET FRAME AND GRATE (ODOT CATCH BASIN NO. 2-5)	1	EA	\$750.00	\$750.00	\$300.00	\$300.00	\$500.00	\$500.00	\$600.00	\$600.00	\$1,200.00	\$1,200.00
25	614	MAINTAINNING TRAFFIC	1	LS	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00	\$3,000.00	\$3,000.00	\$11,400.00	\$11,400.00	\$43,800.00	\$43,800.00

C		trusted advisor CITY	LANDAN LANE RECONSTRUCTION CITY OF SPRINGDALE PROJECT: 180737		ENGINEER'S OPINION OF		FRED A. NEMANN CO.		ADLETA, INC.		BARRETT PAVING MATERIALS CO., INC.		JOHN R. JURGENSEN CO.		
ltem No.	Spec. No.	Item	Est. Qtys.	Units of Measure	Cost Per Unit	Total Cost	Cost Per Unit	Total Cost	Cost Per Unit	Total Cost	Cost Per Unit	Total Cost	Cost Per Unit	Total Cost	
26	624	MOBILIZATION	1	LS	\$2,500.00	\$2,500.00	\$10,500.00	\$10,500.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	
27	644	CENTERLINE	40	LF	\$1.00	\$40.00	\$25.00	\$1,000.00	\$32.00	\$1,280.00	\$29.05	\$1,162.00	\$33.00	\$1,320.00	
28	644	STOP LINE	16	LF	\$20.00	\$320.00	\$60.00	\$960.00	\$34.00	\$544.00	\$33.00	\$528.00	\$35.00	\$560.00	
29	SPL	*MANHOLE ADJUSTED TO GRADE, SANITARY SEWER	1	EA	\$500.00	\$500.00	\$500.00	\$500.00	\$700.00	\$700.00	\$700.00	\$700.00	\$800.00	\$800.00	
30	SPL	*MANHOLE REPAIRED AND ADJUSTED TO GRADE, SANITARY SEWER MANHOLE	1	EA	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$1,300.00	\$1,300.00	\$1,200.00	\$1,200.00	
31	SPL	*BRICK MASONRY, MANHOLE REPAIR, SANITARY SEWER MANHOLE	1	EA	\$750.00	\$750.00	\$750.00	\$750.00	\$250.00	\$250.00	\$375.00	\$375.00	\$1,750.00	\$1,750.00	
TOTAL PROJECT COST						\$289,439.00		\$292,308.50		\$305,418.25		\$337,614.55		\$377,670.30	