

PID 91972 - 3rd St. SE Bridge - GP 1167

Black Horse Bridge Construction,  
Inc.

Lockhart Concrete Company, Inc.

			Stanley Miller Construction						Inc.			Lockhart Concrete Company, Inc.			
REF	ITEM	EXT.	DESCRIPTION	Est. Quantity	Unit	Labor Unit Cost	Material Unit Cost	Total Cost of Items	Labor Unit Cost	Material Unit Cost	Total Cost of Items	Labor Unit Cost	Material Unit Cost	Total Cost of Items	
ROADWAY															
1	201	11000	CLEARING AND GRUBBING	1.000	LS	\$3,800.00	\$0.00	\$3,800.00	3800	\$1,200.00	\$5,000.00	\$2,250.00	\$2,250.00	\$4,500.00	
2	202	23000	PAVEMENT REMOVED	1081.000	SY	\$9.00	\$0.00	\$9,729.00	15	\$10.00	\$27,025.00	\$6.00	\$6.00	\$12,972.00	
3	202	30000	WALK REMOVED	2397.000	SF	\$1.00	\$0.00	\$2,397.00	2	\$0.00	\$4,794.00	\$0.50	\$0.50	\$2,397.00	
4	202	32000	CURB REMOVED	654.000	FT	\$1.00	\$0.00	\$654.00	7	\$0.00	\$4,578.00	\$5.00	\$5.00	\$6,540.00	
5	202	35100	PIPE REMOVED, 24" AND UNDER	27.000	FT	\$5.00	\$5.00	\$270.00	50	\$0.00	\$1,350.00	\$10.00	\$10.00	\$540.00	
6	202	58100	CATCH BASIN REMOVED	5.000	EACH	\$100.00	\$0.00	\$500.00	300	\$0.00	\$1,500.00	\$100.00	\$100.00	\$1,000.00	
7	202	70110	SPECIAL - PIPE CLEANOUT, 24" AND UNDER	266.000	FT	\$44.00	\$0.00	\$11,704.00	10	\$0.00	\$2,660.00	\$5.00	\$5.00	\$2,660.00	
8	202	75000	FENCE REMOVED	82.000	FT	\$5.00	\$0.00	\$410.00	5	\$0.00	\$410.00	\$2.50	\$2.50	\$410.00	
9	203	10000	EXCAVATION	500.000	CY	\$11.00	\$0.00	\$5,500.00	15	\$10.00	\$12,500.00	\$10.00	\$10.00	\$10,000.00	
10	203	20000	EMBANKMENT	288.000	CY	\$22.00	\$0.00	\$6,336.00	25	\$5.00	\$8,640.00	\$10.00	\$10.00	\$5,760.00	
11	204	10000	SUBGRADE COMPACTION	1402.000	SY	\$1.00	\$0.00	\$1,402.00	10	\$0.00	\$14,020.00	\$1.00	\$1.00	\$2,804.00	
12	204	13000	EXCAVATION OF SUBGRADE	50.000	CY	\$11.00	\$0.00	\$550.00	20	\$10.00	\$1,500.00	\$10.00	\$10.00	\$1,000.00	
13	204	30010	GRANULAR MATERIAL, TYPE B	50.000	CY	\$12.00	\$40.00	\$2,600.00	25	\$5.00	\$1,500.00	\$25.00	\$25.00	\$2,500.00	
14	204	50000	GEOTEXTILE FABRIC	100.000	SY	\$0.50	\$0.50	\$100.00	0	\$2.00	\$200.00	\$5.00	\$5.00	\$1,000.00	
15	606	15050	GUARDRAIL, TYPE MGS	6.250	FT	\$50.00	\$50.00	\$625.00	50	\$50.00	\$625.00	\$32.50	\$32.50	\$406.25	
16	606	26550	ANCHOR ASSEMBLY, MGS TYPE T	2.000	EACH	\$500.00	\$1,500.00	\$4,000.00	500	\$500.00	\$2,000.00	\$550.00	\$550.00	\$2,200.00	
17	607	20000	FENCE, TYPE CL	74.000	FT	\$12.00	\$40.00	\$3,848.00	15	\$10.00	\$1,850.00	\$32.50	\$32.50	\$4,810.00	
18	607	98000	FENCE, MISC.: DECORATIVE FENCE (GROUND MOUNTED)	11.000	FT	\$61.00	\$120.00	\$1,991.00	315	\$435.00	\$8,250.00	\$100.00	\$100.00	\$2,200.00	
19	608	10000	4" CONCRETE WALK	3777.000	SF	\$2.00	\$2.50	\$16,996.50	2.58	\$3.60	\$23,341.86	\$3.00	\$3.00	\$22,662.00	
20	608	52001	CURB RAMP	889.000	SF	\$3.00	\$3.20	\$5,511.80	6	\$6.00	\$10,668.00	\$7.50	\$7.50	\$13,335.00	
21	623	39500	MONUMENT BOX ADJUSTED TO GRADE	1.000	EACH	\$75.00	\$25.00	\$100.00	250	\$0.00	\$250.00	\$225.00	\$225.00	\$450.00	
22	690	98000	SPECIAL-BOLLARD, FLEXIBLE	2.000	EACH	\$25.00	\$278.00	\$606.00	40	\$60.00	\$200.00	\$500.00	\$500.00	\$2,000.00	
EROSION CONTROL															
23	659	00100	SOIL ANALYSIS TEST	2.000	EACH	\$100.00	\$0.00	\$200.00	0	100.00	\$200.00	\$475.00	\$475.00	\$1,900.00	
24	659	00300	TOPSOIL	167.000	CY	\$3.00	\$17.00	\$3,340.00	10	\$20.00	\$5,010.00	\$15.00	\$15.00	\$5,010.00	
25	659	10000	SEEDING AND MULCHING	1267.000	SY	\$2.00	\$1.00	\$3,801.00	3.6	\$0.40	\$5,068.00	\$1.00	\$1.00	\$2,534.00	
26	659	14000	REPAIR SEEDING AND MULCHING	64.000	SY	\$1.00	\$0.00	\$64.00	0	\$1.00	\$64.00	\$1.00	\$1.00	\$128.00	
27	659	20000	COMMERCIAL FERTILIZER	0.200	TON	\$100.00	\$500.00	\$120.00	0	\$500.00	\$100.00	\$300.00	\$300.00	\$120.00	
28	659	31000	LIME	0.310	ACRE	\$100.00	\$400.00	\$155.00	0	\$200.00	\$62.00	\$225.00	\$225.00	\$139.50	

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29	659	35000	WATER	7.000	MGAL	\$0.50	\$0.50	\$7.00	0	\$1.00	\$7.00	\$25.00	\$25.00	\$350.00
30	832	30000	EROSION CONTROL	5000.000	EACH	\$0.25	\$0.25	\$2,500.00	0	\$1.00	\$5,000.00	\$0.50	\$0.50	\$5,000.00
<b>DRAINAGE</b>														
31	605	13300	6" UNCLASSIFIED PIPE UNDERDRAINS	25.000	FT	\$3.00	\$2.00	\$125.00	15	\$5.00	\$500.00	\$7.50	\$7.50	\$375.00
32	611	01500	6" CONDUIT, TYPE F	25.000	FT	\$3.00	\$2.00	\$125.00	15	5.00	\$500.00	\$12.50	\$12.50	\$625.00
33	611	04400	12" CONDUIT, TYPE B	54.000	FT	\$50.00	\$34.00	\$4,536.00	15	\$5.00	\$1,080.00	\$50.00	\$50.00	\$5,400.00
34	611	04600	12" CONDUIT, TYPE C	64.000	FT	\$50.00	\$35.00	\$5,440.00	15	\$5.00	\$1,280.00	\$50.00	\$50.00	\$6,400.00
35	611	05900	15" CONDUIT, TYPE B	17.000	FT	\$52.00	\$48.00	\$1,700.00	85	\$15.00	\$1,700.00	\$62.50	\$62.50	\$2,125.00
36	611	98150	CATCH BASIN, NO. 3	2.000	EACH	\$589.00	\$1,500.00	\$4,178.00	1500	\$1,500.00	\$6,000.00	\$985.00	\$985.00	\$3,940.00
37	611	98310	CATCH BASIN, NO. 5 WITH B GRATE	2.000	EACH	\$500.00	\$1,097.00	\$3,194.00	1500	\$1,500.00	\$6,000.00	\$985.00	\$985.00	\$3,940.00
38	611	98370	CATCH BASIN, NO. 6	1.000	EACH	\$300.00	\$810.00	\$1,110.00	1150	\$850.00	\$2,000.00	\$845.00	\$845.00	\$1,690.00
39	611	98470	CATCH BASIN, NO. 2-2B	2.000	EACH	\$300.00	\$740.00	\$2,080.00	1400	\$600.00	\$4,000.00	\$900.00	\$900.00	\$3,600.00
40	611	98654	MANHOLE ADJUSTED TO GRADE	2.000	EACH	\$300.00	\$70.00	\$740.00	400	\$100.00	\$1,000.00	\$250.00	\$250.00	\$1,000.00
41	611	99661	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN	1.000	EACH	\$543.00	\$700.00	\$1,243.00	500	\$500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,000.00
42	611	99820	SPECIAL - MISCELLANEOUS METAL	2000.000	LB	\$0.00	\$1.50	\$3,000.00	0	\$2.00	\$4,000.00	\$1.00	\$1.00	\$4,000.00
<b>PAVEMENT</b>														
43	253	01000	PAVEMENT REPAIR, AS PER PLAN	200.000	SY	\$44.00	\$16.00	\$12,000.00	40	\$14.00	\$10,800.00	\$32.50	\$32.50	\$13,000.00
44	254	01000	PAVEMENT PLANING, ASPHALT CONCRETE	142.000	SY	\$11.00	\$0.00	\$1,562.00	10	\$0.00	\$1,420.00	\$12.50	\$12.50	\$3,550.00
45	304	20000	AGGREGATE BASE	321.000	CY	\$20.00	\$45.00	\$20,865.00	60	\$40.00	\$32,100.00	\$22.50	\$22.50	\$14,445.00
46	407	10000	TACK COAT	21.000	GAL	\$4.00	\$2.00	\$126.00	3	\$2.00	\$105.00	\$1.50	\$1.50	\$63.00
47	441	50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	5.000	CY	\$378.00	\$166.00	\$2,720.00	340	\$150.00	\$2,450.00	\$500.00	\$500.00	\$5,000.00
48	441	50201	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), AS PER PLAN, PG64-22	5.000	CY	\$378.00	\$166.00	\$2,720.00	340	\$150.00	\$2,450.00	\$250.00	\$250.00	\$2,500.00
49	441	50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), PG64-22	7.000	CY	\$267.00	\$142.00	\$2,863.00	240	\$128.00	\$2,576.00	\$475.00	\$475.00	\$6,650.00
50	452	10011	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1, AS PER PLAN	79.000	SY	\$20.00	\$21.00	\$3,239.00	25.79	\$35.00	\$4,802.41	\$37.50	\$37.50	\$5,925.00
51	452	12011	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1, AS PER PLAN	1218.000	SY	\$20.00	\$24.00	\$53,592.00	25.85	\$39.00	\$78,987.30	\$42.50	\$42.50	\$103,530.00
52	609	14000	CURB, TYPE 2-A	402.000	FT	\$5.00	\$6.00	\$4,422.00	7	\$9.00	\$6,432.00	\$5.00	\$5.00	\$4,020.00
53	609	26001	CURB, TYPE 6, AS PER PLAN	207.000	FT	\$26.00	\$10.00	\$7,452.00	13	\$19.45	\$6,717.15	\$17.50	\$17.50	\$7,245.00
54	609	54000	6" CONCRETE TRAFFIC ISLAND	78.000	SY	\$20.00	\$21.00	\$3,198.00	35.33	\$48.00	\$6,499.74	\$37.50	\$37.50	\$5,850.00
<b>UTILITIES</b>														
55	638	10800	VALVE BOX ADJUSTED TO GRADE	3.000	EACH	\$75.00	\$20.00	\$285.00	400	\$100.00	\$1,500.00	\$50.00	\$50.00	\$300.00

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<b>TRAFFIC CONTROL</b>														
56	626	00110	BARRIER REFLECTOR, TYPE 2	3.000	EACH	\$2.00	\$13.00	\$45.00	15	\$10.00	\$75.00	\$75.00	\$75.00	\$450.00
57	630	02100	GROUND MOUNTED SUPPORT, NO. 2 POST	164.200	FT	\$5.00	\$3.00	\$1,313.60	5	\$2.00	\$1,149.40	\$3.50	\$3.50	\$1,149.40
58	630	03100	GROUND MOUNTED SUPPORT, NO. 3 POST	55.100	FT	\$5.00	\$3.00	\$440.80	5	\$3.00	\$440.80	\$4.00	\$4.00	\$440.80
59	630	04100	GROUND MOUNTED SUPPORT, NO. 4 POST	16.100	FT	\$5.00	\$6.00	\$177.10	5	\$4.00	\$144.90	\$4.50	\$4.50	\$144.90
60	630	08600	SIGN POST REFLECTOR	5.000	EACH	\$13.00	\$40.00	\$265.00	25	\$20.00	\$225.00	\$22.50	\$22.50	\$225.00
61	630	80100	SIGN, FLAT SHEET	79.000	SF	\$12.00	\$10.00	\$1,738.00	10	\$5.00	\$1,185.00	\$7.50	\$7.50	\$1,185.00
62	630	84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	8.000	EACH	\$20.00	\$0.00	\$160.00	20	\$0.00	\$160.00	\$10.00	\$10.00	\$160.00
63	630	85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	4.000	EACH	\$40.00	\$0.00	\$160.00	55	\$0.00	\$220.00	\$27.50	\$27.50	\$220.00
64	630	86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	7.000	EACH	\$20.00	\$0.00	\$140.00	30	\$0.00	\$210.00	\$15.00	\$15.00	\$210.00
65	630	87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	4.000	EACH	\$20.00	\$0.00	\$80.00	18	\$0.00	\$72.00	\$9.00	\$9.00	\$72.00
66	644	00100	EDGE LINE, 4"	0.030	MILE	\$12,600.00	\$4,000.00	\$498.00	12500	\$2,500.00	\$450.00	\$7,500.00	\$7,500.00	\$450.00
67	644	00300	CENTER LINE	0.050	MILE	\$24,400.00	\$10,000.00	\$1,720.00	20000	\$5,000.00	\$1,250.00	\$12,500.00	\$12,500.00	\$1,250.00
68	644	00600	CROSSWALK LINE	259.000	FT	\$3.00	\$1.00	\$1,036.00	2	\$1.00	\$777.00	\$1.50	\$1.50	\$777.00
69	644	01300	LANE ARROW	1.000	EACH	\$67.00	\$100.00	\$167.00	100	\$25.00	\$125.00	\$62.50	\$62.50	\$125.00
70	644	20800	YIELD LINE	17.000	FT	\$15.00	\$2.00	\$289.00	6	\$2.00	\$136.00	\$4.00	\$4.00	\$136.00
<b>STRUCTURE - SINGLE SPAN PREFABRICATTED</b>														
71	202	11200	PORTIONS OF STRUCTURE REMOVED	1.000	LS	\$38,556.00	\$5,000.00	\$43,556.00	120000	\$27,000.00	\$147,000.00	\$64,500.00	\$64,500.00	\$129,000.00
72	202	22900	APPROACH SLAB REMOVED	84.000	SY	\$40.00	\$0.00	\$3,360.00	40	\$10.00	\$4,200.00	\$15.00	\$15.00	\$2,520.00
73	202	23500	WEARING COURSE REMOVED	344.000	SY	\$15.00	\$0.00	\$5,160.00	8	\$2.00	\$3,440.00	\$7.50	\$7.50	\$5,160.00
74	503	21300	UNCLASSIFIED EXCAVATION	1.000	LS	\$3,000.00	\$0.00	\$3,000.00	7000	\$3,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$15,000.00
75	509	10000	EPOXY COATED REINFORCING STEEL	1999.000	LB	\$1.00	\$1.00	\$3,998.00	1.5	\$1.00	\$4,997.50	\$0.50	\$0.50	\$1,999.00
76	510	10000	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	122.000	EA	\$15.50	\$3.00	\$2,257.00	15	\$5.00	\$2,440.00	\$25.00	\$25.00	\$6,100.00
77	511	45711	CLASS QC1 CONCRETE, ABUTMENT, AS PER PLAN	15.000	CY	\$820.00	\$360.00	\$17,700.00	1050	\$450.00	\$22,500.00	\$625.00	\$625.00	\$18,750.00
78	513	10121	STRUCTUAL STEEL MEMBERS, LEVEL 6, AS PER PLAN(PREFABRICATED TRUSS, 98 FEET SPAN)	1.000	LS	\$29,466.00	\$180,104.00	\$209,570.00	90000	\$335,000.00	\$425,000.00	#####	\$299,500.00	\$599,000.00
79	518	21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC	29.000	CY	\$100.00	\$50.00	\$4,350.00	60	\$40.00	\$2,900.00	\$32.50	\$32.50	\$1,885.00
80	607	98000	FENC. MISC.: DECORATIVE FENC (ABUTMENT MOUNTED)	61.000	FT	\$63.00	\$685.00	\$45,628.00	71	\$329.00	\$24,400.00	\$97.00	\$97.00	\$11,834.00
<b>MAINTENANCE OR TRAFFIC</b>														
81	410	12000	TRAFFIC COMPACTED SURFACE, TYPE A OR B	25.000	CY	\$5.00	\$40.00	\$1,125.00	0	\$30.00	\$750.00	\$25.00	\$25.00	\$1,250.00
82	614	11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	16.000	HOUR	\$66.00	\$0.00	\$1,056.00	0	\$100.00	\$1,600.00	\$27.50	\$27.50	\$880.00

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83	614	12420	DETOUR SIGNING	1.000	LS	\$950.00	\$900.00	\$1,850.00	2650	\$1,000.00	\$3,650.00	\$4,500.00	\$4,500.00	\$9,000.00
84	614	13000	ASPHALT CONCRETE FOR MAINTAINING FTRAFFIC	25.000	CY	\$15.00	\$60.00	\$1,875.00	0	\$75.00	\$1,875.00	\$100.00	\$100.00	\$5,000.00
85	616	10000	WATER	10.000	MGAL	\$0.50	\$0.50	\$10.00	0	\$1.00	\$10.00	\$25.00	\$25.00	\$500.00
INCIDENTALS														
86	103	05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND	1.000	LS	\$0.00	\$8,088.00	\$8,088.00	0	\$15,000.00	\$15,000.00	\$9,500.00	\$9,500.00	\$19,000.00
87	614	11000	MAINTAINING TRAFFIC	1.000	LS	\$10,000.00	\$4,472.00	\$14,472.00	3800	\$1,200.00	\$5,000.00	\$4,500.00	\$4,500.00	\$9,000.00
88	623	10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1.000	LS	\$20,259.00	\$0.00	\$20,259.00	10000	\$0.00	\$10,000.00	\$2,450.00	\$2,450.00	\$4,900.00
89	624	10000	MOBILIZATION	1.000	LS	\$15,405.00	\$5,000.00	\$20,405.00	20000	\$0.00	\$20,000.00	\$7,000.00	\$7,000.00	\$14,000.00
PROJECT BID TOTAL								\$648,280.80	PROJECT BID TOTAL		\$1,045,655.06	PROJECT BID TOTAL		\$1,186,273.85