

BID ANALYSIS SUMMARY
CROSSVILLE MEMORIAL AIRPORT
TAXIWAY EXTENSION
Bid Date: March 28, 2013 @ 2:00 PM

ITEM NO.	SPEC. SECTION	ITEM DESCRIPTION	UNIT	EST. QUANTITY	ENGINEER'S ESTIMATE		Curl Construction		Highways, Inc.		Lori Neal & Associates		Rogers Group		Wattenbarger Grading	
					UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT
Base Bid																
1	M-100-3.1	MOBILIZATION	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00	\$ 22,000.00	\$ 22,000.00	\$ 12,000.00	\$ 12,000.00	\$ 9,700.00	\$ 9,700.00	\$ 12,200.00	\$ 12,200.00
2	P-152-4.1	EXCAVATION TO EMBANKMENT	CY	75	\$ 10.00	\$ 750.00	\$ 20.00	\$ 1,500.00	\$ 20.00	\$ 1,500.00	\$ 8.00	\$ 600.00	\$ 16.50	\$ 1,237.50	\$ 8.00	\$ 600.00
3	P-152-4.2	EXCAVATION TO STOCKPILE	CY	400	\$ 10.00	\$ 4,000.00	\$ 18.00	\$ 7,200.00	\$ 18.00	\$ 7,200.00	\$ 8.00	\$ 3,200.00	\$ 12.00	\$ 4,800.00	\$ 10.00	\$ 4,000.00
4	P-152-4.3	SELECT ROCK-FILL EMBANKMENT	CY	550	\$ 20.00	\$ 11,000.00	\$ 38.00	\$ 20,900.00	\$ 42.00	\$ 23,100.00	\$ 30.00	\$ 16,500.00	\$ 45.00	\$ 24,750.00	\$ 42.00	\$ 23,100.00
5	P-152-4.4	TOPSOIL STRIPPING	CY	150	\$ 7.50	\$ 1,125.00	\$ 10.00	\$ 1,500.00	\$ 15.00	\$ 2,250.00	\$ 3.00	\$ 450.00	\$ 10.50	\$ 1,575.00	\$ 10.00	\$ 1,500.00
6	P-156-5.1	DOUBLE NET COCONUT FIBER MATTING	S.Y.	25	\$ 2.50	\$ 62.50	\$ 25.00	\$ 625.00	\$ 7.00	\$ 175.00	\$ 10.00	\$ 250.00	\$ 25.00	\$ 625.00	\$ 20.00	\$ 500.00
7	TN-303.13	MINERAL AGGREGATE BASE, TYPE A, GRADING "D"	TON	525	\$ 25.00	\$ 13,125.00	\$ 28.00	\$ 14,700.00	\$ 23.00	\$ 12,075.00	\$ 20.00	\$ 10,500.00	\$ 25.25	\$ 13,256.25	\$ 25.25	\$ 13,256.25
8	TN-307.09	BITUMINOUS PLANT MIX BASE, GRADING "BM"	TON	150	\$ 100.00	\$ 15,000.00	\$ 116.00	\$ 17,400.00	\$ 98.00	\$ 14,700.00	\$ 115.00	\$ 17,250.00	\$ 88.00	\$ 13,200.00	\$ 88.00	\$ 13,200.00
9	TN-402.10	BITUMINOUS PRIME COAT	GAL	320	\$ 5.00	\$ 1,600.00	\$ 7.00	\$ 2,240.00	\$ 5.00	\$ 1,600.00	\$ 6.00	\$ 1,920.00	\$ 2.75	\$ 880.00	\$ 2.75	\$ 880.00
10	TN-403.07	BITUMINOUS TACK COAT	GAL	95	\$ 5.00	\$ 475.00	\$ 3.04	\$ 288.80	\$ 5.00	\$ 475.00	\$ 6.00	\$ 570.00	\$ 2.75	\$ 261.25	\$ 2.75	\$ 261.25
11	TN-411.10	ASPHALTIC CONCRETE SURFACE, GRADING "E"	TON	120	\$ 110.00	\$ 13,200.00	\$ 140.00	\$ 16,800.00	\$ 113.00	\$ 13,560.00	\$ 135.00	\$ 16,200.00	\$ 90.00	\$ 10,800.00	\$ 95.00	\$ 11,400.00
12	D-701-5.1	10" DUCTILE IRON PIPE, CLASS 350	LF	170	\$ 55.00	\$ 9,350.00	\$ 59.00	\$ 10,030.00	\$ 65.00	\$ 11,050.00	\$ 35.00	\$ 5,950.00	\$ 48.50	\$ 8,245.00	\$ 45.00	\$ 7,650.00
13	D-751-5.1	DRAINAGE CATCH BASIN, AIRCRAFT RATED	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 6,200.00	\$ 6,200.00	\$ 3,000.00	\$ 3,000.00	\$ 4,200.00	\$ 4,200.00	\$ 5,420.00	\$ 5,420.00
14	D-751-5.2	DRAINAGE JUNCTION STRUCTURE, AIRCRAFT RATED	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 3,800.00	\$ 3,800.00	\$ 4,000.00	\$ 4,000.00	\$ 3,900.00	\$ 3,900.00	\$ 3,430.00	\$ 3,430.00
15	D-752-5.1	10" CONCRETE HEADWALL	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00	\$ 950.00	\$ 950.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00
16	T-901-5.1	SEEDING	AC	0.20	\$ 2,500.00	\$ 500.00	\$ 6,000.00	\$ 1,200.00	\$ 2,500.00	\$ 500.00	\$ 1,500.00	\$ 300.00	\$ 2,500.00	\$ 500.00	\$ 2,000.00	\$ 400.00
17	T-905-5.1	TOPSOILING FORM STOCKPILE	CY	50	\$ 10.00	\$ 500.00	\$ 30.00	\$ 1,500.00	\$ 15.00	\$ 750.00	\$ 8.00	\$ 400.00	\$ 16.00	\$ 800.00	\$ 12.00	\$ 600.00
18	T-908-5.1	MULCHING	AC	0.20	\$ 2,500.00	\$ 500.00	\$ 5,000.00	\$ 1,000.00	\$ 2,500.00	\$ 500.00	\$ 500.00	\$ 100.00	\$ 2,750.00	\$ 550.00	\$ 2,200.00	\$ 440.00
19	L-108-5.1	#8 AWG, 5KV, L-824C CABLE, INSTALLED IN CONDUIT	LF	125	\$ 2.00	\$ 250.00	\$ 30.00	\$ 3,750.00	\$ 5.00	\$ 625.00	\$ 8.00	\$ 1,000.00	\$ 3.75	\$ 468.75	\$ 7.32	\$ 915.00
20	L-108-5.2	#6 AWG BARE, SOLID COUNTERPOISE WIRE, INSTALLED IN TRENCH, DUCT BANK, OR CONDUIT, WITH GROUND RODS AND GROUND CONNECTIONS	LF	125	\$ 2.00	\$ 250.00	\$ 30.00	\$ 3,750.00	\$ 5.00	\$ 625.00	\$ 5.00	\$ 625.00	\$ 4.75	\$ 593.75	\$ 8.60	\$ 1,075.00
21	L-110-5.1	1 WAY - 2" SCHEDULE 40 PVC CONDUIT, CONCRETE ENCASED	LF	125	\$ 20.00	\$ 2,500.00	\$ 30.00	\$ 3,750.00	\$ 40.00	\$ 5,000.00	\$ 10.00	\$ 1,250.00	\$ 42.50	\$ 5,312.50	\$ 33.50	\$ 4,187.50
22	L-125-5.1	SALVAGE EXISTING ELEVATED L-861T TAXIWAY EDGE LIGHT AND REMOVE BASE CAN. INSTALL SALVAGED FIXTURE ON NEW L-867B BASE CAN.	EA	1	\$ 500.00	\$ 500.00	\$ 1,641.20	\$ 1,641.20	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 1,100.00	\$ 1,100.00	\$ 1,770.00	\$ 1,770.00
TOTAL BASE BID						\$90,687.50		\$129,775.00		\$129,635.00		\$97,365.00		\$107,755.00		\$107,585.00

TOTAL BASE BID AS STATED BY CONTRACTOR

DIFFERENCE

\$129,775.00

\$129,635.00

\$97,365.00

\$107,755.00

\$107,585.00

We hereby certify the "Bid Analysis Summary" has been checked/verified and is approved as to accuracy.
 ATKINS

by:
 Jeff D. Reilly, P.E., PMP

3/28/2013
 Date

ITEM NO.	ITEM CODE
Base Bid	
1	L-101-1
2	L-107-1
3	L-107-2
4	L-108-1
5	L-108-2
6	L-109-1
7	L-109-2
8	L-109-3
9	L-109-4
10	L-109-5
11	L-109-6
12	L-109-7
13	L-110-1
14	L-110-2
15	L-110-3
16	L-110-4
17	L-110-5
18	L-110-6
19	L-110-7
20	L-110-8
21	L-110-9
22	L-110-10
23	L-110-11
24	L-110-12
25	L-115-1
26	L-115-2

27	L-115-3
28	L-115-4
29	L-115-5
30	L-115-6
31	L-115-7
32	L-119-1
33	L-125-1
34	L-125-2
35	L-125-3
36	L-125-4
37	L-125-5
38	L-125-6
39	L-125-7
40	L-125-8
41	L-125-9
42	L-125-10
43	L-125-11
44	L-125-12
45	L-125-13
46	L-125-14
47	L-125-15
48	L-125-16
49	L-125-17
50	L-125-18
51	L-125-19
52	L-125-20
53	L-125-21
54	L-125-22
55	L-150-1
56	L-150-2
57	L-151-1

Bid Cost

TRI-CITIES REGIONAL AIRPORT

ENGINEER'S ESTIMATE OF PRELIMINARY ELECTRICAL COST TO RECONSTRUCT

ITEM	UNIT
MOBILIZATION	LS
REMOVE L-806, 8-FOOT WIND CONE	EA
L-806, 8-FOOT WIND CONE, LED, IN PLACE	EA
No. 8 AWG, 5KV, L-824C CABLE, INSTALLED IN CONDUIT	LF
No. 6 AWG BARE, SOLID COUNTERPOISE WIRE WITH GROUND RODS AND EXOTHERMIC CONNECTIONS	LF
MODIFICATIONS TO EXISTING AIRFIELD LIGHTING VAULT	LS
L-829 CONSTANT CURRENT REGULATOR, 3-STEP, 7.5 KW	EA
L-829 CONSTANT CURRENT REGULATOR, 3-STEP, 15 KW	EA
L-829 CONSTANT CURRENT REGULATOR, 3-STEP, 20 KW	EA
L-829 CONSTANT CURRENT REGULATOR, 3-STEP, 30 KW	EA
L-829 CONSTANT CURRENT REGULATOR, 5-STEP, 30 KW	EA
RVR/RLIM VAULT EQUIPMENT RELOCATION	LS
1 WAY 2" SCHEDULE 40 PVC, DIRECT EARTH BURIED	LF
1 WAY 2" SCHEDULE 40 PVC, CONCRETE ENCASED	LF
1 WAY 2" SCHEDULE 40 PVC, UNDER SHOULDER PAVEMENT	LF
1 WAY 2" SCHEDULE 40 PVC, FLOWABLE FILL	LF
2 WAY 4" SCHEDULE 40 PVC, CONCRETE ENCASED	LF
4 WAY 2" SCHEDULE 40 PVC, CONCRETE ENCASED	LF
4 WAY 4" SCHEDULE 40 PVC, CONCRETE ENCASED	LF
6 WAY 2" SCHEDULE 40 PVC, CONCRETE ENCASED	LF
16 WAY 2" / 4 WAY 4" SCHEDULE 40 PVC, DIRECT EARTH BURIED	LF
16 WAY 2" / 4 WAY 4" SCHEDULE 40 PVC, CONCRETE ENCASED	LF
16 WAY 2" DIRECTIONAL BORE	LF
4 WAY 4" DIRECTIONAL BORE	LF
TRANSITION ELECTRICAL MANHOLE	EA
ELECTRICAL MANHOLE	EA

COMMUNICATIONS MANHOLE	EA
BASE CAN, L-867B	EA
BASE CAN, L-867D	EA
BASE CAN PLAZA, 4 L-867D	EA
FAA HANDHOLE (QUAZITE TYPE)	EA
AIRPORT OBSTRUCTION LIGHT, IN PLACE	EA
L-853 TAXIWAY RETRO-REFLECTIVE MARKER, SURFACE MOUNTED ON PAVEMENT	EA
L-853 TAXIWAY RETRO-REFLECTIVE MARKER, STAKE MOUNTED IN TURF	EA
REMOVE IN-PAVEMENT RUNWAY EDGE LIGHT	EA
REMOVE ELEVATED EDGE LIGHT	EA
REMOVE SIGN UNIT AND FOUNDATION	EA
L-850D T/E RUNWAY THRESHOLD LIGHT	EA
L-850A RUNWAY CENTERLINE LIGHT	EA
L-850C RUNWAY EDGE LIGHT	EA
L-861T TAXIWAY EDGE LIGHT, INSTALLED IN SHOULDER PAVEMENT	EA
L-850B TDZ TOUCHDOWN ZONE LIGHTS	EA
L-862 RUNWAY EDGE LIGHT	EA
L-862E RUNWAY THRESHOLD/END LIGHT	EA
L-858 SIGN UNIT - 1 MODULE	EA
L-858 SIGN UNIT - 2 MODULE	EA
L-858 SIGN UNIT - 3 MODULE	EA
L-858 SIGN UNIT - RDR	EA
L-880 PRECISION APPROACH PATH INDICATOR MODIFICATIONS	LS
PAVEMENT SENSOR, REMOVE AND RE-INSTALL	EA
FAA CONTROL CABLE (RTR), #19 AWG, 100-PAIR	LF
FAA CONTROL CABLE (ASR), #19 AWG, (2) 25-PAIR	LF
FAA CONTROL CABLE (RVR/RLIM), #19 AWG, 12-PAIR	LF
TAXIWAY 'A' ELECTRICAL RESTORATION	LS
AIRFIELD LIGHTING CONTROL AND MONITORING SYSTEM (ALCMS)	LS
FIBER OPTIC CABLE, 12-STRAND, MULTI-MODE, INSTALLED	LF
ALSF EQUIPMENT MODIFICATION	LS

RUCT RUNWAY 5-23

1/19/2010

			ENGINEER'S ESTIMATE	
QUANTITY	UNIT PRICE	TOTAL		
1	\$ 10,000.00	\$	10,000.00	
0	\$ 1,000.00	\$	-	
0	\$ 12,000.00	\$	-	
30,000	\$ 2.00	\$	60,000.00	
30,000	\$ 2.25	\$	67,500.00	
1	\$ 10,000.00	\$	10,000.00	
0	\$ 14,000.00	\$	-	
0	\$ 16,000.00	\$	-	
0	\$ 18,000.00	\$	-	
0	\$ 20,000.00	\$	-	
1	\$ 22,000.00	\$	22,000.00	
0	\$ 5,000.00	\$	-	
1,000	\$ 6.00	\$	6,000.00	
1,000	\$ 12.00	\$	12,000.00	
16,000	\$ 10.00	\$	160,000.00	
11,000	\$ 8.00	\$	88,000.00	
400	\$ 22.00	\$	8,800.00	
1,000	\$ 27.00	\$	27,000.00	
0	\$ 32.00	\$	-	
0	\$ 37.00	\$	-	
0	\$ 55.00	\$	-	
0	\$ 80.00	\$	-	
0	\$ 350.00	\$	-	
0	\$ 300.00	\$	-	
0	\$ 14,000.00	\$	-	
0	\$ 8,000.00	\$	-	

