SUMMARY OF QUANTITIES - BASE BID

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AR108082	1/C #2 XLP-USE	LF	1,298	
AR108108	1/C #8 5 KV UG CABLE	LF	1,813	
AR108158	1/C #8 5 KV UG CABLE IN UD	LF	237	
AR108258	2/C #8 5 KV UG CABLE IN UD	LF	766	
AR108706	1/C #6 COUNTERPOISE	LF	250	
AR108806	6 PAIR CONTROL CABLE	LF	433	
AR110012	2" DIRECTIONAL BORE	LF	260	
AR110014	4" DIRECTIONAL BORE	LF	305	
AR110502	2-WAY CONCRETE ENCASED DUCT	LF	230	
AR110504	4-WAY CONCRETE ENCASED DUCT	LF	220	
AR110714	ELECTRICAL MANHOLE - 4'	EA	2	
AR110715	ELECTRICAL MANHOLE - SPECIAL	EA	2	
AR150510	ENGINEER'S FIELD OFFICE	LS	1	
AR150520	MOBILIZATION	LS	1	
AR150540	HAUL ROUTE	LS	1	
AR152410	UNCLASSIFIED EXCAVATION	CY	18,266	
AR156511	DITCH CHECK	EA	15	
AR156520	INLET PROTECTION	EA	12	
AR156531	EROSION CONTROL BLANKET	SY	4,562	
AR701900	REMOVE PIPE	LF	56	
AR705506	6" PERFORATED UNDERDRAIN	LF	80	
AR705620	UNDERDRAIN END SECTION	EA	4	
AR705962	RELOCATE UNDERDRAIN END SECTION	EA	2	
AR752900	REMOVE END SECTION	EA	2	
AR754610	PAVED DITCH	LF	2,505	
AR901510	SEEDING	ACRE	15.3	
AR908510	MULCHING	ACRE	15.3	

EARTHWORK QUANTITY SUMMARY

WORK AREA	CUT (CY)	FILL (CY)	FILL + 20% (CY)	WORK AREA
WORK AREA 1	8,559 **	2,873	3,448	5,111 CY EXPORT
WORK AREA 2	4,134 **	1,559	1,871	2,263 CY EXPORT
WORK AREA 3	696	2,720	3,264 **	2,568 CY IMPORT
WORK AREA 4	1,876	1,924	2,309 **	433 CY IMPORT
PROJECT TOTAL	15,265	9,076	10,892	4,373 CY EXPORT

** USED TO CALCULATE AR152410 PAY ITEM QUANTITY

SUMMARY OF QUANTITIES - ADDITIVE ALTERNATE 1

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AS150530	TRAFFIC MAINTENANCE	LS	1	
AS610510	STRUCTURAL PC CONCRETE	CY	8.5	
AS620520	PAVEMENT MARKING-WATERBORNE	SF	30	
AS620525	PAVEMENT MARKING-BLACK BORDER	SF	30	
AS800372	BITUMINOUS & PCC PAVEMENT REMOVAL	SY	41	

GENERAL NOTES:

QUANTITIES
PAYMENT WILL BE MADE UNDER THE ITEM NUMBERS, DESCRIPTIONS AND UNITS NOTED IN THE ABOVE TABLE IN ACCORDANCE WITH THE BASIS OF PAYMENT FOR EACH RESPECTIVE WORK ITEM COMPLETED AND ACCEPTED BY THE ENGINEER.

CERTIFIED PAYROLLS
THE RESIDENT ENGINEER **CANNOT** FORWARD CONSTRUCTION REPORTS TO THE ILLINOIS DIVISION OF AERONAUTICS FOR PROCESSING UNTIL ALL **CERTIFIED PAYROLLS** FOR THE PERIOD HAVE BEEN RECEIVED.

MATERIAL CERTIFICATIONS
COMPLETED WORK **CANNOT** BE PLACED ON A CONSTRUCTION REPORT UNTIL ALL MATERIAL CERTIFICATIONS FOR THAT PAY ITEM HAVE BEEN RECEIVED, REVIEWED AND ACCEPTED BY THE RESIDENT ENGINEER.

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	PROPOSED SCOPE OF WORK PLAN
4	PROPOSED CONSTRUCTION SAFETY PLAN – WORK AREA 1
5	PROPOSED CONSTRUCTION SAFETY PLAN – WORK AREA 2
6	PROPOSED CONSTRUCTION SAFETY PLAN – WORK AREA 3
7	PROPOSED CONSTRUCTION SAFETY PLAN – WORK AREA 4
8	CONSTRUCTION SAFETY AND PHASING DETAILS AND NOTES
9	PROPOSED TYPICAL SECTIONS
10	PROPOSED TYPICAL SECTIONS 2
11	CONSTRUCTION PLAN – STA. 100+00 TO STA. 111+50
12	CONSTRUCTION PLAN – STA. 111+50 TO STA. 123+00
13	CONSTRUCTION PLAN – STA. 123+00 TO STA. 146+00
14	CONSTRUCTION PLAN – STA. 146+00 TO STA. 170+50
15	ELECTRICAL DETAILS SHEET 1
16	ELECTRICAL DETAILS SHEET 2
17	4'X4'X6' AIRPORT MANHOLE DETAIL
18	COUNTERPOISE DETAILS FOR FAA REIL CIRCUITS
19	ELECTRICAL NOTES SHEET 1
20	ELECTRICAL NOTES SHEET 2
21	ELECTRICAL LEGEND AND ABBREVIATIONS
22	HIGH VOLTAGE WIRING SCHEMATIC FOR TAXIWAYS
23	HIGH VOLTAGE WIRING SCHEMATIC FOR RUNWAYS
24	GROUNDING DETAILS
25	GROUNDING NOTES
26	PLAN AND PROFILE STA. 98+75.00 TO STA. 109+50.00
27	PLAN AND PROFILE STA. 109+50.00 TO STA. 120+25.00
28	PLAN AND PROFILE STA. 120+25.00 TO STA. 131+00.00
29	PLAN AND PROFILE STA. 131+00.00 TO STA. 141+75.00
30	PLAN AND PROFILE STA. 141+75.00 TO STA. 152+50.00
31	PLAN AND PROFILE STA. 152+50.00 TO STA. 163+25.00
32	PLAN AND PROFILE STA. 163+25.00 TO STA. 172+97.00
33	SWPPP STA. 100+00 TO STA. 123+00
34	SWPPP STA. 123+00 TO STA. 146+00
35	SWPPP STA. 146+00 TO STA. 170+50
36	SWPPP DETAILS
37	CROSS SECTIONS STA. 101+31 TO STA. 102+00
38	CROSS SECTIONS STA. 102+50 TO STA. 104+00
39	CROSS SECTIONS STA. 104+50 TO STA. 105+50
40	CROSS SECTIONS STA. 106+500 TO STA. 107+00
41	CROSS SECTIONS STA. 107+50 TO STA. 108+50
42	CROSS SECTIONS STA. 109+00 TO STA. 110+00
43	CROSS SECTIONS STA. 110+50 TO STA. 111+50

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
44	CROSS SECTIONS STA. 112+00 TO STA. 113+00
45	CROSS SECTIONS STA. 113+50 TO STA. 114+50
46	CROSS SECTIONS STA. 115+00 TO STA. 116+00
47	CROSS SECTIONS STA. 116+50 TO STA. 117+50
48	CROSS SECTIONS STA. 118+00 TO STA. 118+50
49	CROSS SECTIONS STA. 119+00 TO STA. 119+37
50	CROSS SECTIONS STA. 119+50 TO STA. 120+50
51	CROSS SECTIONS STA. 121+00 TO STA. 122+00
52	CROSS SECTIONS STA. 122+23 TO STA. 123+82
53	CROSS SECTIONS STA. 124+00 TO STA. 124+50
54	CROSS SECTIONS STA. 125+00 TO STA. 126+00
55	CROSS SECTIONS STA. 126+50 TO STA. 127+50
56	CROSS SECTIONS STA. 128+00 TO STA. 128+50
57	CROSS SECTIONS STA. 128+98 TO STA. 129+50
58	CROSS SECTIONS STA. 130+00 TO STA. 130+50
59	CROSS SECTIONS STA. 131+00 TO STA. 132+00
60	CROSS SECTIONS STA. 132+50 TO STA. 133+50
61	CROSS SECTIONS STA. 134+00 TO STA. 135+14
62	CROSS SECTIONS STA. 135+60 TO STA. 137+21
63	CROSS SECTIONS STA. 137+50 TO STA. 138+50
64	CROSS SECTIONS STA. 139+00 TO STA. 140+00
65	CROSS SECTIONS STA. 140+50 TO STA. 141+50
66	CROSS SECTIONS STA. 142+00 TO STA. 143+00
67	CROSS SECTIONS STA. 143+50 TO STA. 144+50
68	CROSS SECTIONS STA. 145+00 TO STA. 146+50
69	CROSS SECTIONS STA. 147+00 TO STA. 148+50
70	CROSS SECTIONS STA. 149+00 TO STA. 150+00
71	CROSS SECTIONS STA. 150+50 TO STA. 151+50
72	CROSS SECTIONS STA. 152+00 TO STA. 152+90
73	CROSS SECTIONS STA. 153+00 TO STA. 154+13
74	CROSS SECTIONS STA. 155+31 TO STA. 156+50
75	CROSS SECTIONS STA. 157+00 TO STA. 158+50
76	CROSS SECTIONS STA. 159+00 TO STA. 160+00
77	CROSS SECTIONS STA. 160+50 TO STA. 161+50
78	CROSS SECTIONS STA. 162+00 TO STA. 162+50
79	CROSS SECTIONS STA. 163+00 TO STA. 163+50
80	CROSS SECTIONS STA. 164+00 TO STA. 164+50
81	CROSS SECTIONS STA. 165+00 TO STA. 165+50
82	CROSS SECTIONS STA. 165+97 TO STA. 166+50
83	CROSS SECTIONS STA. 167+00 TO STA. 167+50
84	CROSS SECTIONS STA. 168+00 TO STA. 168+50
85	CROSS SECTIONS STA. 168+72 TO STA. 169+13
86	CONSTRUCTION PLAN – ADDITIVE ALTERNATE

REVISION | DATE

SAINT LOUIS DOWNTOWN AIRPORT
A Division of Bi-State Development Agency
IL PROJ.: CPS-4210 BLOCK GRANT PROJ.: 3-17-0039-B29

Hanson Project No. 11A0190
Filename G-002-FLP.dwg
Scale NONE
Date 03/08/13

LAYOUT	MLH	01/15/13
DRAWN	MLH	01/15/13
REVIEWED	BSS	03/08/13

HANSON

© Copyright Hanson Professional Services Inc, 2013
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886

GRADE DITCH PARALLEL TO MAIN RUNWAY

SUMMARY OF QUANTITIES AND INDEX TO SHEETS

2

MAR 11, 2013 12:57 PM HARRI01115
pw:\\spi-swr306.hanson.dom:Hanson Projects\Documents\11Jobs\11A0190\11A0190\CAD\Airport\Sheet\G-002-FLP