

SUMMARY OF QUANTITIES - BASE BID

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AR107812	L-807 WC-12' INTERNALLY LIT	EA.	1	
AR107900	REMOVE WIND CONE	EA.	1	
AR108108	1/C #8 5 KV UG CABLE	L.F.	1,040	
AR108158	1/C #8 5 KV UG CABLE IN UD	L.F.	17,700	
AR109110	ERECT PREFABRICATED VAULT	L.S.	1	
AR109200	INSTALL ELECTRICAL EQUIPMENT	L.S.	1	
AR109901	REMOVE ELECTRICAL VAULT	L.S.	1	
AR110012	2" DIRECTIONAL BORE	L.F.	920	
AR110013	3" DIRECTIONAL BORE	L.F.	420	
AR110202	2" PVC DUCT, DIRECT BURY	L.F.	113	
AR110610	ELECTRICAL HANDHOLE	EA.	8	
AR125410	MITL - STAKE MOUNTED	EA.	54	
AR125415	MITL - BASE MOUNTED	EA.	10	
AR125442	TAXI GUIDANCE SIGN, 2 CHARACTER	EA.	3	
AR125444	TAXI GUIDANCE SIGN, 4 CHARACTER	EA.	2	
AR125445	TAXI GUIDANCE SIGN, 5 CHARACTER	EA.	3	
AR125505	MIRL, STAKE MOUNTED	EA.	19	
AR125510	MIRL, BASE MOUNTED	EA.	9	
AR125540	MI THRESHOLD LIGHT STAKE MTD	EA.	14	
AR125545	MI THRESHOLD LIGHT BASED MOUNTED	EA.	8	
AR125901	REMOVE STAKE MOUNTED LIGHT	EA.	52	
AR125902	REMOVE BASE MOUNTED LIGHT	EA.	14	
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1	
AR150520	MOBILIZATION	L.S.	1	
AR150540	HAUL ROUTE	L.S.	1	
AR800503	ENHANCED THRESHOLD LIGHT STAKE MT	EA.	6	
AR800569	TAXI SIGN, 5 CHARACTER, UNLIGHTED	EA.	2	

SUMMARY OF QUANTITIES - ADDITIVE ALTERNATE NO. 1

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AS110013	3" DIRECTIONAL BORE	L.F.	100	
AS800590	4/C #6 600V UG CABLE IN UD	L.F.	1,100	
AS800591	UPGRADE AIRPORT ROTATING BEACON	L.S.	1	

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.

RUNWAY CLOSURE SCHEDULING
THE CONTRACTOR SHALL NOTIFY THE AIRPORT MANAGER SEVEN DAYS IN ADVANCE OF THE COMMENCEMENT OF WORK, WHICH WOULD NECESSITATE THE CLOSING OF THE RUNWAY OR CLOSING OF THE AIRPORT.

UTILITY NOTE

THE LOCATION, SIZE, AND TYPE OF MATERIAL OF EXISTING UNDERGROUND AND/OR ABOVEGROUND UTILITIES INDICATED ON THE PLANS ARE NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER IN RESPECT TO THE ACCURACY, COMPLETENESS, OR SUFFICIENCY OF THE INFORMATION. THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE LOCATIONS, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE OWNER'S REPRESENTATIVE AND/OR THE RESIDENT ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY DAMAGE TO SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. ALL UTILITY CABLES AND LINES SHALL BE LOCATED BY THE RESPECTIVE UTILITY. CONTACT JULIE (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS) FOR UTILITY INFORMATION, PHONE: 1-800-892-0123. CONTACT THE FAA (FEDERAL AVIATION ADMINISTRATION) FOR ASSISTANCE IN LOCATING FAA CABLES AND UTILITIES. LOCATION OF FAA POWER, CONTROL, AND COMMUNICATION CABLES SHALL BE COORDINATED WITH AND/OR LOCATED BY THE FAA. ALSO CONTACT AIRPORT DIRECTOR/MANAGER AND AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING UNDERGROUND AIRPORT CABLES AND/OR UTILITIES. ALSO COORDINATE WORK WITH ALL ABOVEGROUND UTILITIES.

J.U.L.I.E. INFORMATION

COUNTY _____ WILL
CITY _____ JOLIET
TOWNSHIP _____ TROY
SECTION NO. _____ 14 & 15
ADDRESS _____ JOLIET REGIONAL AIRPORT
3000 WEST JEFFERSON STREET
JOLIET, ILLINOIS 60435



**Know what's below.
Call before you dig.**

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	PROPOSED SAFETY PLAN
4	EXISTING ELECTRICAL PLAN -- HOMERUNS AND VAULT
5	EXISTING ELECTRICAL PLAN -- STA. 20+00 TO STA. 29+00
6	EXISTING ELECTRICAL PLAN -- STA. 29+00 TO STA. 39+75
7	EXISTING ELECTRICAL PLAN -- STA. 39+75 TO STA. 51+00
8	PROPOSED ELECTRICAL PLAN -- HOMERUNS AND VAULT
9	PROPOSED ELECTRICAL PLAN -- STA. 20+00 TO STA. 29+00
10	PROPOSED ELECTRICAL PLAN -- STA. 29+00 TO STA. 39+75
11	PROPOSED ELECTRICAL PLAN -- STA. 39+75 TO STA. 51+00
12	THRESHOLD DETAILS AND AIRFIELD LIGHTING NOTES
13	AIRFIELD LIGHTING SCHEDULES AND LIGHT LOCATION TABLE
14	ELECTRICAL DETAILS SHEET 1
15	ELECTRICAL DETAILS SHEET 2
16	ELECTRICAL DETAILS SHEET 3
17	ELECTRICAL DETAILS SHEET 4
18	UNLIGHTED SIGN DETAILS
19	L-807 WIND CONE ELEVATION DETAIL
20	LIGHTNING PROTECTION DETAILS FOR BEACON
21	ELECTRICAL NOTES SHEET 1
22	ELECTRICAL NOTES SHEET 2
23	ELECTRICAL LEGEND AND ABBREVIATIONS
24	EXISTING ELECTRICAL ONE-LINE DIAGRAM FOR VAULT AND AIRFIELD
25	PROPOSED AIRPORT VAULT EQUIPMENT PLAN
26	PROPOSED AIRPORT VAULT LIGHTING AND RECEPTACLE PLAN
27	PROPOSED AIRPORT VAULT ELEVATIONS (SHEET 1)
28	PROPOSED AIRPORT VAULT ELEVATIONS (SHEET 2)
29	PROPOSED ELECTRICAL ONE-LINE DIAGRAM FOR VAULT AND AIRFIELD (1)
30	PROPOSED ELECTRICAL ONE-LINE DIAGRAM FOR VAULT AND AIRFIELD (2)
31	AIRFIELD LIGHTING CONTROL WIRING SCHEMATIC
32	LIGHTING CONTACTOR SCHEMATIC
33	LIGHTING CONTACTOR PANEL DETAIL
34	HIGH VOLTAGE WIRING SCHEMATIC
35	LEGEND PLATE SCHEDULES
36	VAULT GROUND BUS RISER
37	GROUNDING DETAILS
38	GROUNDING NOTES

REVISION	DATE	UPDATE	PER	IDA	REVIEW
	03/09/12				

**JOLIET REGIONAL AIRPORT
JOLIET PARK DISTRICT
JOLIET, ILLINOIS**

A.I.P. PROJ.: 3-17-0066-B8
ILL. PROJ.: JOT-4166

Hanson Project No. 09A01770-0001	File Name G-002-FLP.dwg	Scale NONE	Date 02/13/12
LAYOUT	MLH	02/03/12	
DRAWN	MLH	02/03/12	
REVIEWED	KNL/CAH	02/13/12	

Copyright Hanson Professional Services Inc. 2012
Hanson Professional Services Inc.
1525 S. State St.
Springfield, Illinois 62703-2886

SUMMARY OF QUANTITIES AND INDEX TO SHEETS

CONSTRUCT A STAND ALONE ELECTRICAL VAULT, REPLACE RUNWAY LIGHTS AND INSTALL TAXIWAY LIGHTS

MAR 12, 2012 10:58 AM K:\NCAD00394.pw:\sp-sv306.hanson.dom\hanson_projects\Documents\09A01770\09A01770 CAD\Airport\Sheet\G-002-FLP