

GENERAL NOTES

1. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, EQUIPMENT, AND TRANSPORTATION NECESSARY TO CONSTRUCT ALL ELEMENTS OF THE PROJECT AS DESCRIBED IN THE CONSTRUCTION PLANS AND SPECIFICATIONS.
2. THE RULES, REGULATIONS, AND SPECIFICATIONS ENUMERATED HEREIN SHALL BE CONSIDERED AS MINIMUM REQUIREMENTS. THEY SHALL NOT PROHIBIT THE CONTRACTOR FROM FURNISHING AND INSTALLING HIGHER GRADES OF MATERIAL THAN ARE SPECIFIED HEREIN.
3. THE CONSTRUCTION ENTRANCE AS SHOWN ON THE SAFETY PLAN ARE ONLY TO BE USED FOR THIS PROJECT. ACCESS TO THE PROJECT FOR ALL HAULING OF MATERIALS AND EQUIPMENT SHALL BE RESTRICTED TO THE DESIGNATED CONSTRUCTION ENTRANCE AND HAUL ROUTE. ACCESS TO THE WORK AREAS FROM THE STAGING AREA SHALL BE COORDINATED WITH THE RESIDENT ENGINEER/RESIDENT PROJECT REPRESENTATIVE AND AIRPORT MANAGEMENT.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT, PRESERVE, AND REPAIR THE EXISTING AIRFIELD AND ROADWAY PAVEMENTS AT ALL TIMES. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING ELECTRICAL, DRAINAGE, AND PAVEMENT STRUCTURES AT NO ADDITIONAL COST TO THE CONTRACT.
5. NO EQUIPMENT SHALL BE PERMITTED TO CROSS OR USE ANY EXISTING PAVEMENT OUTSIDE THE CONSTRUCTION LIMITS, GENERAL PROJECT AREA OR ACCESS ROUTE.
6. CONTRACTOR IS REQUIRED TO PROVIDE THEIR OWN RESTROOM FACILITIES.
7. UNLESS OTHERWISE NOTED, ALL DISTURBED AREAS OUTSIDE OF THE PROPOSED CONSTRUCTION LIMITS SHALL BE GRADED, SEEDED AND/OR HYDROMULCH SEEDED AT NO ADDITIONAL COST TO THE CONTRACT.
8. ALL WASTE MATERIAL SHALL BE HAULED FROM THE AIRPORT AND PROPERLY DISPOSED OF UNLESS OTHERWISE SPECIFIED HEREIN.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS FOR HAULING ON PUBLIC ROADS, AS APPLICABLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY DAMAGES TO ANY PAVEMENTS (PUBLIC OR PRIVATE) CAUSED BY HIS/HER CONSTRUCTION EQUIPMENT OR PERSONNEL.
10. THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL FOR ALL SALVAGEABLE MATERIAL REMOVED ON THE PROJECT.
11. THE CONTRACTOR SHALL PROVIDE ONE SET OF REDLINED AS-BUILT DRAWINGS TO THE RESIDENT ENGINEER/RESIDENT PROJECT REPRESENTATIVE AT THE COMPLETION OF THE PROJECT.
12. CONTRACTOR SHALL NOTE THAT ALL AREAS WITHIN THE AIRPORT PROPERTY LINE AND OUTSIDE THE CONSTRUCTION LIMITS MAY BE USED FOR AGRICULTURAL PURPOSES. THE CONSTRUCTION LIMITS SHALL BE RESTRICTED TO AREAS THAT ARE ABSOLUTELY NECESSARY TO DISTURB TO COMPLETE THE REQUIRED WORK ITEMS. LIMITS SHALL BE COORDINATED WITH THE RESIDENT ENGINEER PRIOR TO BEGINNING ANY WORK. ALL AREAS WHICH HAVE BEEN FARMED AND/OR DESIGNATED TO BE FARMED AFTER THE PROJECT COMPLETION, AND HAVE BEEN DISTURBED BY CONSTRUCTION ACTIVITY, SHALL BE CHISEL PLOWED (36" MAX) OR OTHERWISE SCARIFIED TO RETURN THE AREA TO A REASONABLE TILLABLE CONDITION (IF SO PERMITTED BY THE AIRPORT MANAGER.)
13. CONTRACTOR SHALL RESTORE TO ORIGINAL CONDITION ALL GRASS, STONE, OR PAVEMENT DISTURBED BY CONTRACTOR'S CONSTRUCTION OPERATIONS, STAGING, AND CONSTRUCTION ACCESS ROUTES. DISTURBED AREAS TO BE REPAIRED, GRADED, AND MULCHED SEEDED UNLESS OTHERWISE NOTED. STAGING AREA AND SITE ACCESS RESTORATION WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
14. THE PROJECT PAY ITEMS ARE INTENDED TO BE INCLUSIVE OF ALL WORK TO BE PERFORMED AS SHOWN IN THESE PLANS. ALL INCIDENTAL WORK REQUIRED TO COMPLETE THE PROJECT TO THE SATISFACTION OF THE RESIDENT ENGINEER/RESIDENT PROJECT REPRESENTATIVE IS TO BE INCLUDED IN THE COSTS OF PERFORMING THESE ITEMS.
15. APPROXIMATE LOCATIONS OF UNDERGROUND UTILITIES ARE SHOWN THROUGHOUT THESE PLANS. THE CONTRACTOR SHALL DETERMINE EXACT LOCATIONS AND PROTECT THESE UTILITIES DURING CONSTRUCTION. ANY UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL COORDINATE WITH THE PROPER PERSONS FOR THE PURPOSE OF LOCATING AND PROTECTING EXISTING UNDERGROUND UTILITIES.
16. THE CONTRACTOR MUST AT ALL TIMES MAINTAIN PROPER DRAINAGE FOR ALL AREAS AFFECTED BY HIS WORK, TO INCLUDE PIPE CULVERT(S) FOR HAUL/ACCESS ROUTE IF NECESSARY.
17. ANY FENCING OR FENCE POST REMOVAL ON ACCESS ROUTE NECESSARY FOR EQUIPMENT TO ACCESS THE PROJECT AREA SHALL BE REMOVED AND REPLACED AT THE EXPENSE OF THE CONTRACTOR.

SUMMARY OF QUANTITIES			
ITEM NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
AR107712	L-807 WIND CONE - 12' LIGHTED	EA	1
AR107900	REMOVE WIND CONE	EA	1
AR107901	REMOVE WIND TEE	L SUM	1
AR108158	1/C #8 5 KV UG CABLE IN UD	FT	5100
AR108258	2/C #8 5 KV UG CABLE IN UD	FT	300
AR108654	3/C #4 600 V UG CABLE IN UD	FT	950
AR108656	3/C #6 600 V UG CABLE IN UD	FT	790
AR109200	INSTALL ELECTRICAL EQUIPMENT	L SUM	1
AR109301	4 KW REGULATOR, STYLE 1	EA	1
AR110014	4" DIRECTIONAL BORE	FT	525
AR110502	2-WAY CONCRETE ENCASED DUCT	FT	110
AR110610	ELECTRICAL HANDHOLE	EA	6
AR125411	MITL-STAKE MOUNTED-LED	EA	65
AR125445	TAXI GUIDANCE SIGN, 5 CHARACTER	EA	3
AR125505	MIRL, STAKE MOUNTED	EA	2
AR125901	REMOVE STAKE MOUNTED LIGHT	EA	3
AR125902	REMOVE BASE MOUNTED LIGHT	EA	1
AR125904	REMOVE TAXI GUIDANCE SIGN	EA	1
AR150520	MOBILIZATION	L SUM	1
AR152410	UNCLASSIFIED EXCAVATION	CU YD	10700
AR156514	DITCH CHECK	FT	100
AR156520	INLET PROTECTION	EA	4
AR156530	TEMPORARY SEEDING	AC	4.3
AR209510	CRUSHED AGG. BASE COURSE	TON	5950
AR401613	BITUMINOUS SURFACE COURSE - METHOD I, SUPERPAVE	TON	1200
AR401900	REMOVE BITUMINOUS PAVEMENT	SQ YD	2960
AR403613	BITUMINOUS BASE COURSE - METHOD I, SUPERPAVE	TON	1210
AR501900	REMOVE PCC PAVEMENT	SQ YD	390
AR602510	BITUMINOUS PRIME COAT	GAL	3085
AR603510	BITUMINOUS TACK COAT	GAL	1020
AR620520	PAVEMENT MARKING - WATERBORNE	SQ FT	3360
AR620525	PAVEMENT MARKING - BLACK BORDER	SQ FT	2010
AR620900	PAVEMENT MARKING REMOVAL	SQ FT	740
AR701312	12" RCP, CLASS II	FT	144
AR701315	15" RCP, CLASS II	FT	258
AR701318	18" RCP, CLASS II	FT	93
AR751416	TYPE 1 INLET	EA	2
AR751940	ADJUST INLET	EA	1
AR752412	PRECAST REINFORCED CONC FES 12"	EA	2
AR752415	PRECAST REINFORCED CONC FES 15"	EA	2
AR801257	MODIFY WIRING IN HANGAR SHOP	L SUM	1
AR901510	SEEDING	AC	4.3
AR908510	MULCHING	AC	4.3

HARRISBURG-RALEIGH AIRPORT
IL PROJECT NO. HSB-4311
SBG NO. 3-17-SBGP-XX
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HA027

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