

Revised 3/22/13 **BROOKS CITY BASE #2 BLDG 775 TX A&M MATERIALS SUMMARY**

QTY	DESCRIPTION	CATALOG NUMBER (or equivalent)
4	2" CONDUIT ELBOW 36" SCHEDULE 40	
21	2" CONDUIT ELBOW 30" SCHEDULE 40	
106	1" CONDUIT ELBOW 30" SCHEDULE 40	
2	1" CONDUIT ELBOW 36" SCHEDULE 40	
1003	2" SCHEDULE 40 PVC CONDUIT	
3490	1" SCHEDULE 40 PVC CONDUIT	
2282	#2 600v INSULATED 600v CABLE	COLOR CODED THHN
13774	#8 600v INSULATED 600v CABLE	COLOR CODED THHN
1597	#12 600v INSULATED 600v CABLE	COLOR CODED THHN
*	1/0 CU 600v INSULATED 600v CABLE	
15	SECONDARY ENCLOSURE	NORDIC PHH-161918-MG OR EQUIVALENT
26	6-OUTLET CONNECTOR (INSULATED)	HOMAC RAB65 OR EQUIVALENT
13	5-OUTLET SET SCREW BAR	HOMAC ABC5350 OR EQUIVALENT
12	3-OUTLET CONNECTOR (INSULATED)	HOMAC RAB-3 OR EQUIVALENT
2	7-OUTLET SET SCREW BAR	HOMAC ABC7350 OR EQUIVALENT
*	#6 SD CU WIRE	
17	5/8"X8' COPPERWELD GROUND ROD	
17	BRONZE GROUND ROD CLAMP	
84	FUSE KIT WITH FUSE-10 AMP	ELASTIMOLD 65U OR EQUIVALENT
2	CONTROL CONTACTOR	RIPLEY CC1002NOEISWHPMI WITH PHOTO CONTROL RT8394
4	2"X 8' GALVANIZED RIGID PIPE	SUPPORTS PER CPS ENERGY
36	GALVANIZED UNISTRUT (per ft.)	
*	2" GALVANIZED RIGID CONDUIT	
4	2" GALVANIZED CAPS	
2	WEATHERPROOF 125 AMP BREAKER PANEL 600V	
6	50 AMP BREAKERS	
2	200 AMP METER CAN	
*	1/2" GALVANIZED RIGID CONDUIT	
*	2" GALVANIZED PIPE STRAPS	
*	1/2" GALVANIZED PIPE STRAPS	
8	SACKRETE	
		* MISC. MATERIALS (REQUIRED PER DETAILS)