

**Mariposa LPOE  
ANSWER**

**2015 ASC STUDENT COMPETITION REGION 7 COMMERCIAL**

PARAMETER / ITEM OF WORK				LABOR		MATERIAL		EQUIPMENT/OTHER		CUMULATIVE
	QUANTITY	UNIT		\$/UNIT	SUBTOTAL	\$/UNIT	SUBTOTAL	\$/UNIT	SUBTOTAL	TOTAL
<b>Concrete Walls</b>										
3" Thick	441	CY		\$47.84	\$21,097	\$125.00	\$55,125	\$10.00	\$4,410	\$80,632
6" Thick	0	CY		\$47.84	\$0	\$125.00	\$0	\$10.00	\$0	\$0
8" Thick	1,406	CY		\$47.84	\$67,263	\$125.00	\$175,750	\$10.00	\$14,060	\$257,073
10" Thick	0	CY		\$47.84	\$0	\$125.00	\$0	\$10.00	\$0	\$0
12" Thick	517	CY		\$47.84	\$24,733	\$125.00	\$64,625	\$10.00	\$5,170	\$94,528
<b>Insulation</b>										
Rigid Panel Insulation	47,990	SF		\$1.06	\$50,869	\$3.90	\$187,161	\$0.00	\$0	\$238,030
<b>Anchoring</b>										
All-Thread Anchor Points	667	EA		\$26.45	\$17,642	\$31.56		\$2.04		
<b>Openings</b>										
Door Frames	57	EA		\$62.55	\$3,565	\$185.00	\$10,545	\$1.85	\$105	\$14,216
Window Frames	16	EA		\$75.00	\$1,200	\$104.00	\$1,664	\$1.85	\$30	\$2,894
6" Circular Opening, Install Only	4	EA		\$22.71	\$91	\$0.00	\$0	\$1.85	\$7	\$98
10" Circular Opening, Install Only	366	EA		\$23.10	\$8,455	\$0.00	\$0	\$1.85	\$677	\$9,132
16" Circular Opening, Install Only	145	EA		\$24.51	\$3,554	\$0.00	\$0	\$1.85	\$268	\$3,822
36" Circular Opening, Install Only	36	EA		\$28.00	\$1,008	\$0.00	\$0	\$1.85	\$67	\$1,075
<b>Footprints</b>										
Adult	3,444	EA		\$0.90	\$3,100	\$1.99	\$6,854	\$0.00	\$0	\$9,953
Child	2,521	EA		\$0.90	\$2,269	\$1.45	\$3,655	\$0.00	\$0	\$5,924
<b>TOTAL COST OF WORK</b>					\$204,847		\$505,379		\$24,794	\$717,378
<b>TAX</b>	5.6%						\$28,301		\$1,388	\$29,690
<b>FEE</b>	8%				\$16,388		\$40,430		\$1,984	\$57,390
<b>GRAND TOTAL WORK</b>					\$221,234		\$574,111		\$28,166	\$804,458