

Maintenance of Way (MOW)			2021 ASC STUDENT COMPETITION REGION 7 COMMERCIAL						
ENTER SCHOOL NAME									
PARAMETER / ITEM OF WORK	QUANTITY	UNIT		LABOR	MATERIAL	EQUIPMENT/OTHER	CUMULATIVE		
				\$/UNIT	SUBTOTAL	\$/UNIT	SUBTOTAL	\$/UNIT	SUBTOTAL
									TOTAL
Concrete									
Spot Footings	36	CY		\$68.39	\$2,462	\$110.00	\$3,960	\$2.07	\$75
Continuous Footings	435	CY		\$68.39	\$29,750	\$110.00	\$47,850	\$2.07	\$900
Thickened Slab	8	CY		\$68.39	\$547	\$110.00	\$880	\$2.07	\$17
Starter Walls	28	CY		\$68.39	\$1,915	\$115.00	\$3,220	\$2.07	\$58
Slab on Grade	1,215	CY		\$68.39	\$83,094	\$115.00	\$139,725	\$2.07	\$2,515
Slab on Deck	61	CY		\$68.39	\$4,172	\$115.00	\$7,015	\$2.07	\$126
Concrete SUBTOTAL	1,783	CY			\$121,939		\$202,650		\$3,691
Drywall									\$492,122
Drywall	38,447	SF		\$6.40	\$246,061	\$5.76	\$221,455	\$0.64	\$24,606
Drywall SUBTOTAL	38,447	SF			\$246,061		\$221,455		\$24,606
Door Frames									\$75,316
3'x7' IHM	32	EA		\$385.00	\$12,320	\$234.00	\$7,488	\$26.00	\$832
3'-6"x7' IHM	1	EA		\$395.00	\$395	\$234.00	\$234	\$26.00	\$26
10'x10' MFR	5	EA		\$875.00	\$4,375	\$1,000.00	\$5,000	\$125.00	\$625
6'x7' IHM	4	EA		\$410.00	\$1,640	\$376.00	\$1,504	\$26.00	\$104
4'x7' HM	6	EA		\$260.00	\$1,560	\$234.00	\$1,404	\$26.00	\$156
6'x7' HM	1	EA		\$260.00	\$260	\$234.00	\$234	\$26.00	\$26
6'x8' AL	2	EA		\$425.00	\$850	\$375.00	\$750	\$55.00	\$110
6'x7' AL	2	EA		\$400.00	\$800	\$375.00	\$750	\$55.00	\$110
10'x10' N1	1	EA		\$1,250.00	\$1,250	\$895.00	\$895	\$95.00	\$95
12'x12'-2" N1	3	EA		\$1,350.00	\$4,050	\$950.00	\$2,850	\$95.00	\$285
12'x14' N1	3	EA		\$1,500.00	\$4,500	\$1,000.00	\$3,000	\$95.00	\$285
3'x7' HM	10	EA		\$260.00	\$2,600	\$234.00	\$2,340	\$26.00	\$260
10'x10'-2" N1	4	EA		\$1,250.00	\$5,000	\$895.00	\$3,580	\$95.00	\$380
9'-10" x 12'-2" N2	1	EA		\$1,250.00	\$1,250	\$850.00	\$850	\$95.00	\$95
2'-10"x7' STL	1	EA		\$105.00	\$105	\$75.00	\$75	\$18.00	\$18
Door Frames SUBTOTAL	76	EA			\$40,955		\$30,954		\$3,407
Metal Panels									\$2,101,430
MP-1.1	6,383	SF		\$42.25	\$269,682	\$25.00	\$159,575	\$2.75	\$17,553
MP-1.2	7,185	SF		\$42.25	\$303,566	\$25.00	\$179,625	\$2.75	\$19,759
MP-1.3	5,492	SF		\$42.25	\$232,037	\$28.00	\$153,776	\$2.75	\$15,103
MP-1.4	2,919	SF		\$42.25	\$123,328	\$32.00	\$93,408	\$2.75	\$8,027
MP-1.5	1,981	SF		\$42.25	\$83,697	\$30.00	\$59,430	\$2.75	\$5,448
MP-2.1	4,096	SF		\$42.25	\$173,056	\$28.00	\$114,688	\$2.75	\$11,264
MP-2.2	1,188	SF		\$42.25	\$50,193	\$21.00	\$24,948	\$2.75	\$3,267
Meal Panels SUBTOTAL	29,244	SF			\$1,235,559		\$785,450		\$80,421
TOTAL COST OF WORK					\$1,644,514		\$1,240,509		\$112,125
TAX	10.1%						\$125,291		\$11,325
FEE ON CONCRETE	9%				\$10,975		\$18,239		\$332
GRAND TOTAL WORK					\$1,655,489		\$1,384,039		\$123,782
									\$3,163,309