

车辆厂区厂房周边设施维修项目工程量

序号	厂房名称	维 修 内 容						
		拆除外墙保温板 40mm (m²), 污土外	墙面切缝 (m)	安装保温板40mm (m²)	抗裂砂浆网格布 (m²)	批腻子, 刷外墙 涂料 (m²)	缝隙灌混凝土C20 (m³)	补抹厚20mm防水砂浆 (m²)
1	煤机厂房	0.5*1.7*3+0.5*1.2*3=4.35	4.35*2=8.7	0.5*1.7*3+0.5*1.2*3=4.35	0.5*1.7*3+0.5*1.2*3=4.35	0.5*1.7*3+0.5*1.2*3=4.35	(155.3+80)*2*0.08*0.08/2=1.51	(155.3+80)*2*0.12-4.5*8*0.12=52.15
2	修机、机械车间	0.5*1.2*2+0.5*1.6*2=2.8	2.8*2=5.6	0.5*1.2*2+0.5*1.6*2=2.8	0.5*1.2*2+0.5*1.6*2=2.8	0.5*1.2*2+0.5*1.6*2=2.8	(145.2+36.8)*2*0.08*0.08/2=1.16	(145.2+36.8)*2*0.12-21*0.12=41.16
3	物资库	0.5*1.8*2+0.5*0.8*2=2.6	2.6*2=5.2	0.5*1.8*2+0.5*0.8*2=2.6	0.5*1.8*2+0.5*0.8*2=2.6	0.5*1.8*2+0.5*0.8*2=2.6	(105.8+54.7)*2*0.08*0.08/2=1.03	(105.8+54.7)*2*0.12-2.43=36.09
4	计量室						(46.8+13.2)*2*0.08*0.08/2=0.38	(46.8+13.2)*2*0.12-12=2.4
5	澡堂、食堂	0.5*2.4*1.5=1.8	1.8*1.5=2.7	0.5*2.4*1.5=1.8	0.5*2.4*1.5=1.8	0.5*2.4*1.5=1.8	(22+30.2)*2*0.08*0.08/2+(43.5+15)*2*0.08*0.08/2=0.71	(22+30.2)*2*0.12+(43.5+15)*2*0.12-9-8=9.57
6	焊工创新工作室	0.5*2.4*2+0.5*1.5*1=3.15	3.15*2=6.3	0.5*2.4*2+0.5*1.5*1=3.15	0.5*2.4*2+0.5*1.5*1=3.15	0.5*2.4*2+0.5*1.5*1=3.15	(6.5*2+48.7+18.7+12)*0.08*0.08/2=0.3	(6.5*2+48.7+18.7+12)*0.12-5.23=5.86
7	空压站						(35.5+16)*2*0.08*0.08/2+(23+16)*2*0.08*0.08/2=0.58	(35.5+16)*2*0.12+(23+16)*2*0.12-4.13-3.26=14.33
8	储运机库						(18.7+3.05)*0.08*0.08/2=0.07	(18.7+3.05)*0.12-1.26=1.35
9	冲压厂房	0.5*2.5*3+0.5*1.5*5=7.5	7.5*2=15	0.5*2.5*3+0.5*1.5*5=7.5	0.5*2.5*3+0.5*1.5*5=7.5	0.5*2.5*3+0.5*1.5*5=7.5	(196+75)*2*0.08*0.08/2=1.73	(196+75)*2*0.12-(2.4*5+4.5*8)*0.12=59.28

10	物流厂房						$(83.5+62)*2*0.08*0.08/2=0.93$	$(83.5+62)*2*0.12-8.725=26.2$
11	混合气体站及液化天然气站						$(25+9.8)*2*0.08*0.08/2+(17.5+6.3)*2*0.08*0.08/2=0.38$	$(25+9.8)*2*0.12+(17.5+6.3)*2*0.12-3.12-2.11=8.83$
12	油脂库及险品库						$(44+18.5)*2*0.08*0.08/2+(40.2+18.5)*2*0.08*0.08/2=0.78$	$(44+18.5)*2*0.12+(40.2+18.5)*2*0.12-5.23-4.32=19.54$
13	供氧站						$(24.5+14.2)*2*0.08*0.08/2=0.25$	$(24.5+14.2)*2*0.12-3.23=6.06$
14	污水处理站	$0.5*2.5*2+0.5*0.8=2.9$	$2.9*2=5.8$	$0.5*2.5*2+0.5*0.8=2.9$	$0.5*2.5*2+0.5*0.8=2.9$	$0.5*2.5*2+0.5*0.8=2.9$	$(57.5+16.7)*2*0.08*0.08/2=0.47$	$(57.5+16.7)*2*0.12-4.13=13.68$
15	钢一厂房	$0.5*1.8*5+0.5*1.1*5=7.25$	$7.25*2=14.5$	$0.5*1.8*5+0.5*1.1*5=7.25$	$0.5*1.8*5+0.5*1.1*5=7.25$	$0.5*1.8*5+0.5*1.1*5=7.25$	$(211+43)*2*0.08*0.08/2=1.63$	$(211+43)*2*0.12-(4.5*8+4.2*2)*0.12=55.63$
16	喷漆房						$155*4*0.08*0.08/2=1.98$	$155*4*0.12-14.33=60.07$
17	钢二车间厂房	$0.5*2*2+0.5*1.5*6=6.5$	$6.5*2=13$	$0.5*2*2+0.5*1.5*6=6.5$	$0.5*2*2+0.5*1.5*6=6.5$	$0.5*2*2+0.5*1.5*6=6.5$	$(257+73)*2*0.08*0.08/2=2.11$	$(257+73)*2*0.12-8.75=70.45$
18	罐检厂房	$0.5*1.8*2+0.5*0.8*3=3$	$3*2=6$	$0.5*1.8*2+0.5*0.8*3=3$	$0.5*1.8*2+0.5*0.8*3=3$	$0.5*1.8*2+0.5*0.8*3=3$	$(101+67.5)*2*0.08*0.08/2=1.08$	$(101+67.5)*2*0.12-11.985=28.46$
19	货车车间	$0.5*4.5+0.5*0.8*2=2.65$	$2.65*2=5.3$	$0.5*4.5+0.5*0.8*2=2.65$	$0.5*4.5+0.5*0.8*2=2.65$	$0.5*4.5+0.5*0.8*2=2.65$	$(76+91)*2*0.08*0.08/2=1.07$	$(76+91)*2*0.12-7.2=32.88$
20	货车总装厂房	$0.5*5.5*2+0.5*2*3=8.5$	$8.5*2=17$	$0.5*5.5*2+0.5*2*3=8.5$	$0.5*5.5*2+0.5*2*3=8.5$	$0.5*5.5*2+0.5*2*3=8.5$	$(150+55)*2*0.08*0.08/2=1.31$	$(150+55)*2*0.12=49.2$
21	二解打砂车间	$0.5*15+0.5*3*3=12$	$12*2=24$	$0.5*15+0.5*3*3=12$	$0.5*15+0.5*3*3=12$	$0.5*15+0.5*3*3=12$	$(91+56)*2*0.08*0.08/2=0.94$	$(91+56)*2*0.12-4.79=30.49$

22	台车厂房	$0.5 \times 3.6 \times 2 + 0.5 \times 1.2 \times 4 = 6$	$6 \times 2 = 12$	$0.5 \times 3.6 \times 2 + 0.5 \times 1.2 \times 4 = 6$	$0.5 \times 3.6 \times 2 + 0.5 \times 1.2 \times 4 = 6$	$0.5 \times 3.6 \times 2 + 0.5 \times 1.2 \times 4 = 6$	$(262.2 + 91) \times 2 \times 0.08 \times 0.08 / 2 = 2.26$	$(262.2 + 91) \times 2 \times 0.12 - 23.98 = 60.79$
23	钢一南厂房	$0.5 \times 4 = 2$	$2 \times 2 = 4$	$0.5 \times 4 = 2$	$0.5 \times 4 = 2$	$0.5 \times 4 = 2$	$(91 + 34.2) \times 2 \times 0.08 \times 0.08 / 2 = 0.80$	$(91 + 34.2) \times 2 \times 0.12 - 5.825 = 24.22$
	合计	73	145.1	73	73	73	23.46	708.68

工程量：郭威