TRANSIT	CENTER	SHADE	STRUCTURE.	REPAIR PROJECT
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## Engineers Estimate \$175,000 June 13, 2018 STRATUS CONSTRUCTION CO. - STOCKTON, CA

M NO.	ITEM DESCRIPTION	ESTIMATED QUANTITIES	UNIT	UNIT PRICE		TOTAL			
1	Temporary Facilities, Temporary Power, Fences Roads, and Protection Of the Work	1	LS	\$	400.00	\$	400.00		
2	Demolition of asphalt concrete, base rock, and concrete curb.	224	SF			\$	3,240.00		
3	Demolition of existing drilled pier foundation; detail 12/S2.1.	1	LS	\$	2,400.00	\$	2,400.00		
4	Demolition of existing steel structure - rigid steel frame, light gage steel purlins, and light gage steel deck.	600	SF			\$	3,300.00		
5			CY			\$	1,600.00		
6	New asphalt concrete and aggregate base.	224	SF			\$	2,300.00		
7	Parking lot striping.	1	LS				N/A		
8	Concrete spread footing / foundation.	9.33	CY			\$	2,150.00		
9	Concrete pedestal.	0.9	CY			\$	2,340.00		
10	Concrete curb.	0.5	CY			\$	2,810.00		
11	Reinforcing - for concrete spread footing / foundation and pedestal.	1315	#			\$	3,417.00		
12	Brick veneer at concrete pedestal.	32.6	SF			\$	2,467.00		
13	Structural steel - rigid steel frame including all stiffeners, plates, base plate and anchor bolts.	2250	#			\$	63,625.00		
14	Light gage steel purlins.	660	SF				INCL # 13		
15	Light gage steel roof deck.	660	SF				INCL # 13		
16	Temporary shoring.	1	LS	\$	3,900.00	\$	3,900.00		
17	Electrical - including removing, storing, and reinstalling all solar panels, electrical conduit, and lights.	1	LS	\$	12,780.00	\$	12,780.00		
18	Irrigation system - including temporary routing to provide water to plants and shrubs downline / east of the project.	1	LS	\$	1,025.00	\$	1,025.00		
19	Replacement of plants and shrubs removed to construct project.	1	LS	\$	1,100.00	\$	1,100.00		
20	Painting - Final Coat: Paint structural steel rigid bent and light gage steel C- Purlins to match existing color used throughout shade structure.	1	LS	\$	12,298.00	\$	12,298.00		
21	Miscellaneous items specified or indicated elsewhere but not listed above.	1	LS	\$	-	\$	-		
22	Building permit - requires check made out to City of Manteca.	1	LS	\$	1,254.72	\$	1,254.72		
23	General Conditions.	1	LS	\$	19,000.00	\$	19,000.00		
24	Mobilization, submittals, bonds, and insurance.	1	LS	\$	4,500.00	\$	4,500.00		
	Lift Equipment			\$	3,100.00	\$	3,100.00		
26	Storage Container (Solar)	1		\$	410.00	\$	410.00		
					BID TOTAL:	\$	149,416.72		