



Date: 11/4/2020
 Project: Oakland Logistics Center
 Project Location: 2100 Opdyke Road, Pontiac, Michigan

Detailed Estimate

ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	UNIT LABOR COST	TOTAL MATERIAL COST	TOTAL LABOR COST	UNIT ITEM COST	TOTAL ITEM COST	TRADE COST
			DIV-01	GENERAL											\$ -
1				Permit	1	0%	1	LS					\$ -		
2				Supervision	1	0%	1	LS					\$ -		
3				Final Cleanup	1	0%	1	LS					\$ -		
4				Mobilization Cost	1	0%	1	LS					\$ -		
5				Project Overheads	1	0%	1	LS					\$ -		
6				Bonds	1	0%	1	LS					\$ -		
7				Fees (Architect & Engineer)	1	0%	1	LS					\$ -		
8				Temporary Control & Facilities	1	0%	1	LS					\$ -		
			DIV-05	METALS											\$ -
				Steel Columns											
9	S-2.01			C-1: HSS 12"x12"x1/4" Steel columns	376,399	10%	414,039	LBS			\$ -	\$ -	\$ -	\$ -	
	S-2.02			222 EA											
	S-2.03			C-2: W 18x192 Steel column	57,792	10%	63,571	LBS			\$ -	\$ -	\$ -	\$ -	
	S-2.04			7 EA											
	S-2.05			Base Plates											
	S-2.06			BP-1: (1'8"x1'8"x 1/4") Base plate	6,289	10%	6,918	LBS			\$ -	\$ -	\$ -	\$ -	
				BP-2: (2'0" x 1'6"x 5/16") Base plate	268	10%	295	LBS			\$ -	\$ -	\$ -	\$ -	
				Joists											
	S-2.20			16K Metal Joists	158	10%	174	LF			\$ -	\$ -	\$ -	\$ -	
	S-2.21			30K Special Joists	5,407	10%	5,948	LF			\$ -	\$ -	\$ -	\$ -	
	S-2.22			30k Metal Joists	81,594	10%	89,753	LF			\$ -	\$ -	\$ -	\$ -	
	S-2.23			32LH Special joists	4,104	10%	4,514	LF			\$ -	\$ -	\$ -	\$ -	
	S-2.24			32LH Metal joists	20,078	10%	22,086	LF			\$ -	\$ -	\$ -	\$ -	
				Metal Deck											
	S-2.30			A: 22GA Metal roof deck	666,740	10%	733,414	SF			\$ -	\$ -	\$ -	\$ -	
				B: 20GA Metal roof deck	31,631	10%	34,794	SF			\$ -	\$ -	\$ -	\$ -	
				C: 18GA Metal roof deck	11,526	10%	12,679	SF			\$ -	\$ -	\$ -	\$ -	
				Stairs											
	A-2.1	A-4.4		4'1"H Metal guard rail	460	10%	506	LF			\$ -	\$ -	\$ -	\$ -	
				Metal stairs as: (20 EA)											
				- Steel stringer = 18LF	140	10%	154	RISERS			\$ -	\$ -	\$ -	\$ -	
				- (5'0"x5'0") Landing =1 EA											
				- 4'W Open grate steel treads = 6											
				Misc.											
10				6" Dia 4'H Concrete filled metal pipe bollards	190	0%	190	EA			\$ -	\$ -	\$ -	\$ -	
11				30"x36" Roof access hatch with access ladder	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
				Furnish and install metal downspout	2,064	10%	2,270	LF			\$ -	\$ -	\$ -	\$ -	
				Furnish and install metal gutter	2,285	10%	2,514	LF			\$ -	\$ -	\$ -	\$ -	
				Edge angel for roof hatch	11	10%	12	LF			\$ -	\$ -	\$ -	\$ -	
				Pre Finished metal cap flashing	1,418	10%	1,560	LF			\$ -	\$ -	\$ -	\$ -	
SUB TOTAL							TOTAL MATERIAL COST	\$0	TOTAL LABOR COST		\$ -		\$ -	\$ -	
INSURANCE									0%				\$ -	\$ -	
OVERHEAD AND PROFIT									20%				\$ -	\$ -	
TOTAL BASE BID													\$ -	\$ -	