DETAILED BREAKDOWN OF ITEMS

Scope: Metals
Date: 13/11/2024

TOTAL LABOR HOUR	TOTAL LABOR COST	TOTAL MATERIAL COST
560.63	$ 28,328.65	$ 77,165.32

SR #	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	LABOR HOUR	HOURLY WAGE	LABOR COST	UNIT MAT. COST	MATERIAL COST	SUB COST
	DIV-05	METALS										
	Beams											
1	W16x67 Beam (696 LF)	46632	LBS	5%	48964	0.006	303.574	$ 50.53	$ 15,339.61	$ 1.22	$ 59,735.59	$ 75,075
2	W16x100 Beam (30 LF)	3000	LBS	5%	3150	0.006	19.530	$ 50.53	$ 986.85	$ 1.22	$ 3,843.00	$ 4,830
	Columns											
3	HP8x36 Column (10' H)	1	EA	0%	1	0.720	0.720	$ 50.53	$ 36.38	$ 124.60	$ 124.60	$ 161
	Connections											
4	1'-5-1/16"x10-15/16"x13/16" Plate W/ (6) 3/4" J Bolts 6"x12"x3/8" Plate W/ (4) 7/8 Bolts	48	EA	0%	48	3.532	169.536	$ 50.53	$ 8,566.65	$ 111.76	$ 5,364.48	$ 13,931
5	1-2-15/16"x4-3/4"x3/8" Plate W/ (4) 7/8 Bolts	5	EA	0%	5	1.407	7.035	$ 50.53	$ 355.48	$ 40.76	$ 203.80	$ 559
6	1-2-15/16"x4-3/4"x3/8" Plate (2) 7/8 Bolts	4	EA	0%	4	0.965	3.860	$ 50.53	$ 195.05	$ 31.66	$ 126.64	$ 322
7	1'-5/16"x10-15/16"x13/16" Plate W/ (6) 3/4 bolts 12"x6"x1/2" Plate W/ (4) 7/8 Bolts	2	EA	0%	2	3.512	7.024	$ 50.53	$ 354.92	$ 112.41	$ 224.82	$ 580
8	9-5/8"x9-3/4"x13/16" Plate W/ (4) 5/8" Threaded Anchors	2	EA	0%	2	1.520	3.040	$ 50.53	$ 153.61	$ 68.83	$ 137.66	$ 291
	Stair Striger											
9	150mm x150mm x 6mm Carbon Steel Stair Stringer	63	LF	5%	66	0.120	7.875	$ 50.53	$ 397.92	$ 7.27	$ 476.83	$ 875
	Canopy											
10	(12'-0"x8'-6") Metal Canopy	1	EA	0%	1	35.700	35.700	$ 50.53	$ 1,803.92	$ 6,324.00	$ 6,324.00	$ 8,128
	Ladder											
11	32" Wide Drop Down Ladder For Attic	1	EA	0%	1	2.736	2.736	$ 50.53	$ 138.25	$ 603.90	$ 603.90	$ 742
											SUBTOTAL	$ 105,494

PROJECTED COST		$105,494
PROFIT	15%	$15,824
OVERHEAD	15%	$2,374
MATERIAL MARKUP	10%	$7,717
TAX	9%	$9,494
SUGGESTED BID		$140,903