Larchmont Plaza Substructure Repairs

MP NE 607.72
D214945
WESTCHESTER COUNTY
TANE 24-19

DATE: 09/04/2024
PREPARED BY: P. MULKERN / S. HANSEN
CHECKED BY: S. HANSEN
COMP DATE: 09/04/2024

ITEM 571.03 (SF)

DISPOSAL OF HAZARDOUS PAINT WASTE CONTAINING LEAD

DESCRIPTION		Width (in)	Depth (ft)	Length (ft)		Area per end (sf)	# of girder ends	Total Area (sf)	Total (LB)
W36x170 Beam - Bottom Flange underside		12		4		4	76	304.00	152.00
W36x170 Beam - Bottom Flange Top side (half)	x2	5.66		4		4	76	286.77	143.39
W36x170 Beam - Web Face	x2		36	4		24	76	1,834.13	917.07
W36x170 Beam - Top Flange underside (half)	x2	5.66		4		4	76	286.77	143.39
End Cross-section Face	x2					0.35	76	26.39	13.19
Bearings						3	76	228	114.00
								Total:	1,483.03

SAY:	**1,558**

Note

Web thickness: 0.68 in
Flange Thickness: 1.10 in
Depth 36.20 in
Assume 0.5 lbs. per SF. Of lead paint removal
Assume that there is 3 SF of painting at each girder end for the bearings