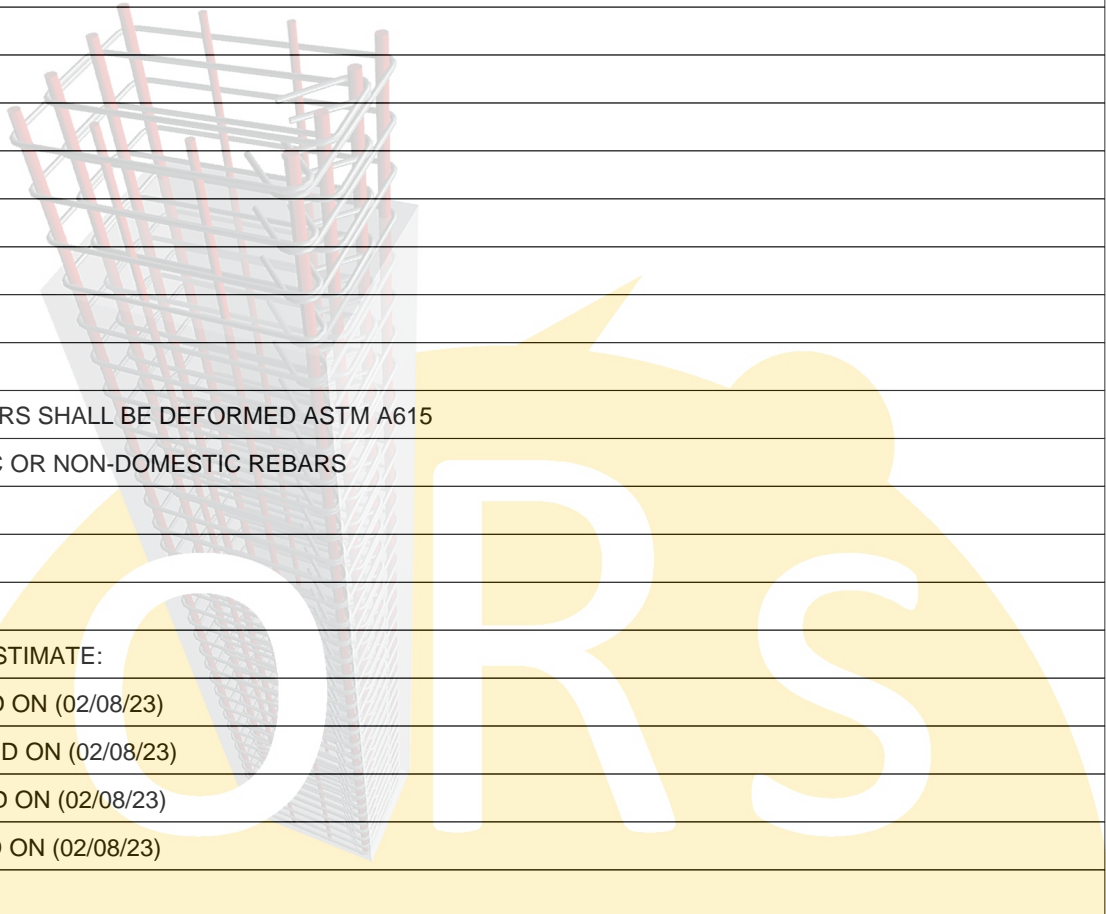


Bid Date -

**\*\* ESTIMATING BAR LIST \*\***

LINE	LA	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
1				SITEWORK											
2															
3				SCPA - EAST CONTAINER YARD EXPANSION											
4				-											
5															
6				ARCHITECT: -											
7				PHONE :-											
8				FAX :-											
9															
10				STRUCTURE: -											
11				PHONE :-											
12				FAX :-											
13															
14				REBAR:											
15				1.ALL REINFORCING BARS SHALL BE DEFORMED ASTM A615											
16				GRADE A60 DOMESTIC OR NON-DOMESTIC REBARS											
17															
18				ADDENDUMS: NONE											
19															
20				DRAWING USED FOR ESTIMATE:											
21				1.C0.01 TO C5.39 DATED ON (02/08/23)											
22				2.E0.01 TO ES6.02 DATED ON (02/08/23)											
23				3.G0.01 TO G0.03 DATED ON (02/08/23)											
24				4.S0.01 TO S5.04 DATED ON (02/08/23)											
25															
26				EXCLUSIONS:											
27				1.REBAR WELDED TO STRUCTURAL STEEL											
28				2.ALL SMOOTH DOWELS											
29				3.ALL CONCRETE PAVEMENT (EXCEPT REINFORCED SLAB-R)											
30				4.ALL PAVEMENT JOINT (EXCEPT TIED JOINTS)											
31				5.REF. SECTION(4,5/C5.05 & 5,6/C5.06) NOT USED											





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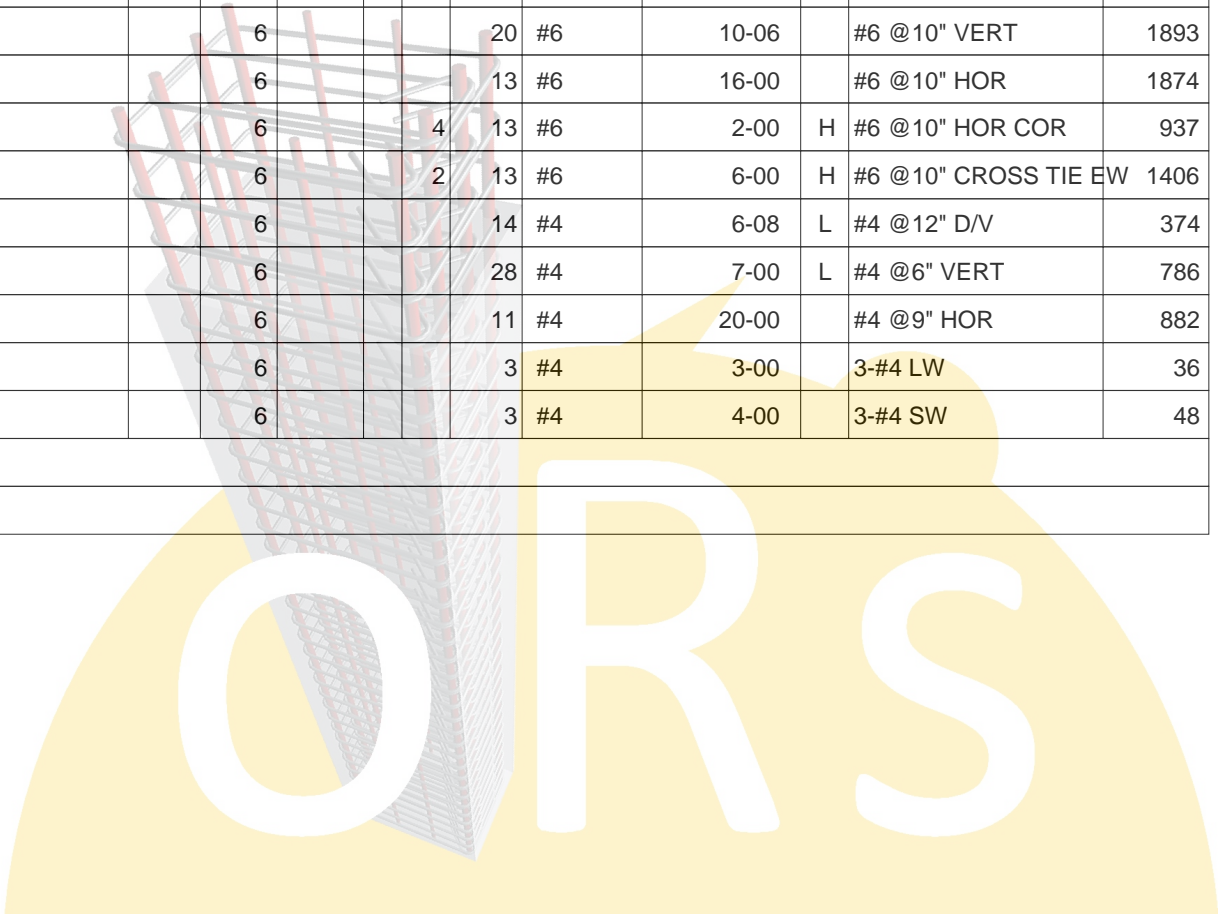
\*\* ESTIMATING BAR LIST \*\*

LINE	LA	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
63				1.REBAR ACCESSORIES: AS PER STANDARD PRACTICE											
64															
65				SITWORK										SITWORK	
66				>CONC. PVMT										CONCRETE PAVEMENT REINFORCED SLAB - R	
67				REF. SECTION(2,3/C5.05 & C5.01A, C5.02B)											
68				AREA = 9310 SQ.FT											
69										500	#3	40-00		#3 @12" EW	7520
70				(OR)											
71				MESH DETAILS:											
72				12" OR 10" THICK REINFORCED SLAB - R											
73				MESH TYPE = 6x6-W5.5xW5.5 WWF											
74				SHEET SIZE = 12'-6"x8'-0"											
75				AREA = 9310 SQ.FT											
76				NO OF SHEETS = 110 NO'S											
77															
78				>TIED JOINTS										PAVEMENT JOINT (TIED JOINTS)	
79				REF. SECTION(1/C5.05 & C5.01A, C5.02B) (1535 LFT)											
80										1540	#4	2-00		#4 @12" DWL	2057
81															
82				>RTG BEAM										RTG GRADE BEAM	
83				REFER SHEET(S5.03 & S5.04) (3850 LFT)											
84						114			2	8	#8	40-00		8-#8 CONT T&B A-BAR	194803
85										4720	#5	21-00	H	#5 @10" STIRR S-BAR	103382
86									2	2320	#3	2-00		#3 @20" SUPPORT BAR	3489
87						156			4	5	#5	8-00		#5 @10" G-BAR T&B	26033
88						156			2	7	#5	7-04	H	7-#5 J-BAR	16705
89															
90				>LIGHT POLE										LIGHT POLE FOUNDATION	
91				REF. SECTION(1/S5.01 & E1.05.3-E1.05.5) (5-LOC.)											
92									5	8	#5	13-00		8-#5 VERT	542
93									5	20	#3	9-04	L	20-#3 TIES	351

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\*\* ESTIMATING BAR LIST \*\*

LINE	LA	EP	A/D	STRUCTURE	MULT	REQ	CODE	+	X	QTY	SZ/GR	LENGTH	B	COMMENT	LINE LB
94															
95				>HML BUNKER			HML BUNKER FOUNDATION								
96				REF. SECTION(1/S5.01 & E1.05.3, E1.05.4) (6-LOC.)											
97						6			4	12	#6	11-00		#6 @12" EW T&B	4758
98						6				9	#4	6-08	L	#4 @48" STANDEE	240
99						6				20	#6	5-08	H	#6 @10" DWL	1021
100						6				20	#6	10-06		#6 @10" VERT	1893
101						6				13	#6	16-00		#6 @10" HOR	1874
102						6			4	13	#6	2-00	H	#6 @10" HOR COR	937
103						6			2	13	#6	6-00	H	#6 @10" CROSS TIE EW	1406
104						6				14	#4	6-08	L	#4 @12" D/V	374
105						6				28	#4	7-00	L	#4 @6" VERT	786
106						6				11	#4	20-00		#4 @9" HOR	882
107						6				3	#4	3-00		3-#4 LW	36
108						6				3	#4	4-00		3-#4 SW	48
109															
110															



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**\*\* TOTALS PAGE (LBS) \*\***

SITWORK	STRUCTURE TOTAL		STRAIGHT		LIGHT BENT		HEAVY BENT		STOCK/MILL	
SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#3 Gr 60	100	11,360	31	3,489	3	351			66	7,520
#4 Gr 60	100	4,423	68	3,023	32	1,400				
#5 Gr 60	100	146,662	18	26,575			82	120,087		
#6 Gr 60	100	11,889	72	8,525			28	3,364		
#8 Gr 60	100	194,803	100	194,803						
Average Lbs per Linear Feet = 1.4290					Average Rebar Size = 6.54					
Total 184.6 Tons	100	369,137	64	236,415		1,751	33	123,451	2	7,520

SITWORK	SubStructure		STRAIGHT		LIGHT BENT		HEAVY BENT		STOCK/MILL	
>CONC. PVMT	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#3 Gr 60	100	7,520							100	7,520
Average Lbs per Linear Feet = .3760					Average Rebar Size = 3.00					
Total 3.8 Tons	100	7,520							100	7,520

SITWORK	SubStructure		STRAIGHT		LIGHT BENT		HEAVY BENT		STOCK/MILL	
>TIED JOINTS	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#4 Gr 60	100	2,057	100	2,057						
Average Lbs per Linear Feet = .6680					Average Rebar Size = 4.00					
Total 1.1 Tons	100	2,057	100	2,057						

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**\*\* TOTALS PAGE (LBS) \*\***

SITEWORK >RTG BEAM										
	---- SubStructure ----		----- STRAIGHT -----		----- LIGHT BENT -----		----- HEAVY BENT -----		----- STOCK/MILL -----	
SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#3 Gr 60	100	3,489	100	3,489						
#5 Gr 60	100	146,120	18	26,033			82	120,087		
#8 Gr 60	100	194,803	100	194,803						
Average Lbs per Linear Feet = 1.5491					Average Rebar Size = 6.68					
Total 172.3 Tons	100	344,412	65	224,325			35	120,087		

SITEWORK >LIGHT POLE										
	---- SubStructure ----		----- STRAIGHT -----		----- LIGHT BENT -----		----- HEAVY BENT -----		----- STOCK/MILL -----	
SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#3 Gr 60	100	351			100	351				
#5 Gr 60	100	542	100	542						
Average Lbs per Linear Feet = .6145					Average Rebar Size = 4.21					
Total .5 Tons	100	893	61	542	39	351				

SITEWORK >HML BUNKER										
	---- SubStructure ----		----- STRAIGHT -----		----- LIGHT BENT -----		----- HEAVY BENT -----		----- STOCK/MILL -----	
SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#4 Gr 60	100	2,366	41	966	59	1,400				
#6 Gr 60	100	11,889	72	8,525			28	3,364		
Average Lbs per Linear Feet = 1.2442					Average Rebar Size = 5.67					
Total 7.2 Tons	100	14,255	67	9,491	10	1,400	24	3,364		



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**\*\* TOTALS PAGE (LBS) \*\***

GRAND TOTALS	TOTAL	STRAIGHT	LIGHT BENT	HEAVY BENT	STOCK/MILL					
SIZE	%	Weight	%	Weight	%	Weight	%	Weight	%	Weight
#3 Gr 60	100	11,360	31	3,489	3	351			66	7,520
#4 Gr 60	100	4,423	68	3,023	32	1,400				
#5 Gr 60	100	146,662	18	26,575			82	120,087		
#6 Gr 60	100	11,889	72	8,525			28	3,364		
#8 Gr 60	100	194,803	100	194,803						
Average Lbs per Linear Feet = 1.4290      Average Rebar Size = 6.54										
Total 184.6 Tons	100	369,137	64	236,415		1,751	33	123,451	2	7,520

