#2 - Bid Date: ASAP

Project Name:
, ON CAN

ESTIMATED BY CLOUDREBAR TECH

Estimator: CLOUD
Creation Date: 05-12-2025
Last Modified: 20-03-2026
Status: Complete

Architect:
Engineer:
Customer:

Job Type: Lump Sum

Escalation: No

Cover Page Comments:

1. TYPE OF REBAR:
****
A. REBAR GRADE 400W BLACK
B. STAINLESS 500 (STAINLESS REINFORCING STEEL SHALL BE TYPE 316LN OR DUPLEX 2205 AND HAVE A YIELD STRENGTH OF 500 MPa)
C. GFRP N/A
D. GALVANIZE N/A
E. EPOXY COATED N/A
****

2. PROJECT SCOPE OF WORK (SOW):
****
2.1 LIMITED TO: AS PER ESTIMATE COVER PAGE
****

3. MECHANICAL COUPLERS:
****
3.1 STAINLESS STEEL BARS.
1. COUPLER - S15M - SS BARS - 264 PCS
3.2 BLACK BARS.
1. COUPLER - 15M - BLACK BARS - 387 PCS
2. COUPLER - 20M - BLACK BARS - 102 PCS
3. COUPLER - 25M - BLACK BARS - 36 PCS
****

4. THREADEDBARS:
****
4.1 STAINLESS STEEL BARS.
1. NUMBER -- SIZE -- LENGTH
264 -- 15M -- 840mm
4.2 BLACK BARS.
1. NUMBER -- SIZE -- LENGTH
387 -- 15M --840mm
102 -- 20M -- 980mm
36 -- 25M -- 1210mm
****

5. SHEAR HEADS (STUD RAILS):
****
N/A
****

6. DRILLING AND GROUTING DOWELS: (QUEBEC)
****
N/A
****

7. SMOOTH BARS:
****
N/A
****

8. SLAB ON GRADE AND MESH:
****
N/A
****

9. MASONRY REINFORCEMENT (ONLY WET DOWELS FOR QUEBEC):
****
N/A
****

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

10. SPECIAL INCLUSIONS / NOTES:
****
10.1 STOCK LENGTH DEFAULT
10.2 DETAILERS: N/A
10.3 PLACERS: N/A
10.4 PRODUCTION: N/A
10.5 SALES: N/A
10.6 MILLCERTS REQUIRED WITH LOADS: N/A
10.7 ENGINEER'S STAMP REQUIRED: N/A
****

11. SPECIAL EXCLUSIONS:
****
11.1 CONSTRUCTION JOINT DOWELS
11.2 EXPANSION JOINT DOWELS
11.3 ALL CJ BARS ARE EXCLUDED
11.4 ALL EXTERIOR WORKS ARE EXCLUDED
11.5 ANY DWLS IN/OUT FROM PRECAST.
11.6 ALL PRECAST ELEMENTS ARE EXCLUDED.
11.7 WELDED DOWELD FROM STEEL STRUCTURES ARE EXCLUDED
****

12. ASSUMPTIONS:
****
12.1 THE APPROACH SLAB REINFORCEMENT IS DISCREPANCY BETWEEN PLAN AND SECTION SO WE FOLLOWED AS PER PLAN.
12.2 THEABUTMENT WALL EACH END U BARS REINFORCEMENT IS NOT SHOWN SO WE ASSUMED 20M@200.
LAN AND SECTION SO WE FOLLOWED AS PER SECTION.
12.4 THE ABUTMENT WALL VERTICAL FF BAR REINFORCEMENT IS DISCREPANCY BETWEEN PLAN AND SECTION SO WE FOLLOWEDAS PER SECTION.
****

13. EXTERIOR WORK:
****
N/A
****

14. DETAILING:
****

****
******
TYPE OF PROJECT (BRIDGE)
****

16. TOTAL WEIGHT:
****
INCLUDED SEGMENT WEIGHT:
BLACK BARS WEIGHT: 118405 KGS ....118.405 MT
STAINLESS STEEL WEIGHT: 14335 KGS 14.335MT

GRAND TOTAL WEIGHT: 132740 KGS ....132.740 MT

EXCLUDED SEGMENT WEIGHT:
BLACK BARS WEIGHT: 1447 KGS ....1.447 MT
****

Drawing References:

A. STRUCTURAL DRAWINGS:
S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S14, S15, S16, S17,
S18, S19, S20, S21, S22, S23, S24, S25, S26, S27, S28, S29, S30,
S31 - ISSUED FOR TENDER - DATED: 2025.10.06

B. SPECIFICATIONS (DIV.03): SEEN

C. TENDER DOCUMENT: NOT SEEN

D. ADDENDUMS LIST AS:
ADDENDUM #1 .....SEEN
ADDENDUM #2 .....SEEN
ADDENDUM #3 .....SEEN
ADDENDUM #4 .....SEEN
ADDENDUM #5 .....SEEN
ADDENDUM #6 .....SEEN
ADDENDUM #7 .....REBAR NOT AFFECTED
ADDENDUM #8 .....REBAR NOT AFFECTED

E. REBAR SCOPE IN CIVIL,ELETRICALDRAWINGS ARE SEEN.

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Segment Summary

Segment	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Kgs)	Costing
Included Segments:					
ABUTMENT - COUPLER	**0**	**0**	**0**	**0**	**No**
BLACK BARS	0	0	0	0	No
ABUTMENT	**48,679**	**0**	**0**	**48,679**	**No**
BLACK BARS - ITEM NO: H23	48,259	0	0	48,259	No
STAINLESS STEEL BARS - ITEM NO: H24	420	0	0	420	No
WING WALL	**10,870**	**0**	**0**	**10,870**	**No**
BLACK BARS - ITEM NO: H23	9,373	0	0	9,373	No
STAINLESS BARS - ITEM NO: H24	1,497	0	0	1,497	No
DECK - COUPLER	**0**	**0**	**0**	**0**	**No**
BLACK BARS	0	0	0	0	No
DECK	**42,378**	**0**	**0**	**42,378**	**No**
BLACK BARS - ITEM NO: H23	36,066	0	0	36,066	No
STAINLESS BARS - ITEM NO: H24	6,312	0	0	6,312	No
COUPLER - SS - ITEM NO: H25	0	0	0	0	No
APPROACH SLAB	**11,360**	**0**	**0**	**11,360**	**No**
BLACK BARS - ITEM NO: H23	9,026	0	0	9,026	No
STAINLESS BARS - ITEM NO: H24	2,334	0	0	2,334	No
APPROACH SLAB - COUPLER	**0**	**0**	**0**	**0**	**No**
BLACK BARS	0	0	0	0	No
PARAPET WALL	**2,680**	**0**	**0**	**2,680**	**No**
STAINLESS BARS - ITEM NO: H24	2,680	0	0	2,680	No
EXPANSION JOINT CHAMBER	**1,057**	**0**	**0**	**1,057**	**No**
BLACK BARS - ITEM NO: H23	445	0	0	445	No
STAINLESS BARS - ITEM NO: H24	612	0	0	612	No
RETAINING WALL	**7,839**	**0**	**0**	**7,839**	**No**
STAINLESS BARS - ITEM NO: H24	324	0	0	324	No
BLACK BARS - ITEM NO: H23	7,515	0	0	7,515	No
EXISTING ABUTMENT WALL - COUPLER	**0**	**0**	**0**	**0**	**No**
BLACK BARS	0	0	0	0	No
EXISTING ABUTMENT WALL	**7,721**	**0**	**0**	**7,721**	**No**
BLACK BARS - ITEM NO: H23	7,721	0	0	7,721	No
LIGHT POLE	**156**	**0**	**0**	**156**	**No**
STAINLESS STEEL - ITEM NO: 39 & H24	156	0	0	156	No
Excluded Segments:					
STANDEE	**1,447**	**0**	**0**	**1,447**	**No**
BLACK BARS - ITEM NO: H23	1,447	0	0	1,447	No

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Estimate Defaults

Size Unit:	Metric	**Building Code:**	ACI 1983
Length Unit:	Millimeters	**Concrete Strength:**	25
Weight Unit:	Kilograms	**Lap Table:**	
Soft Hooks:	No	**Estimating Lap:**	40D
Seismic Hooks:	No	**Steel Manufactured In:**	ANY
		Tie Clearance:	40
		Spiral Clearance:	80
		Spacing Tolerance:	0
Rebar Coating:	Black	**Rebar Grade:**	400
Plain Coating:	Black	**Plain Grade:**	400

Number of lap lengths to extend a stock bar before lapping: 1

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Kgs	Notes
1	GI	Segment: STANDEE Sub-Segment: BLACK BARS - ITEM NO: H23																	
2	MT	WEST ABUTMENT FOOTING																	
3	MT	REFER DWG: S10																	
4	TR	BF		400	105				20M	H	450	850	300	850	450			717	STANDEE
5	MT	EAST ABUTMENT FOOTING																	
6	MT	REFER DWG: S10																	
7	TR	BF		400	105				20M	H	450	850	300	850	450			717	STANDEE
8	MT	EXPANSION JOINT CHAMBER																	
9	TR	BF		400	8				10M	H	450	450	300	450	450			13	STANDEE
10	GI	Segment: ABUTMENT - COUPLER Sub-Segment: BLACK BARS																	
11	MT	WEST ABUTMENT FOOTING																	
12	MT	REFER DWG: S10																	
13	TI	Pcs			18				COUPLER - 25M - BLACK BARS									0	
14	MT	EAST ABUTMENT FOOTING																	
15	MT	REFER DWG: S10																	
16	TI	Pcs			18				COUPLER - 25M - BLACK BARS									0	
17	MT	WEST ABUTMENT FOOTING WALL																	
18	MT	REFER DWG: S10																	
19	TI	Pcs			32				COUPLER - 20M - BLACK BARS									0	
20	MT	EAST ABUTMENT FOOTING WALL																	
21	MT	REFER DWG: S10																	
22	TI	Pcs			28				COUPLER - 20M - BLACK BARS									0	
23	GI	Segment: ABUTMENT Sub-Segment: BLACK BARS - ITEM NO: H23																	
24	MT	WEST ABUTMENT FOOTING																	
25	MT	REFER DWG: S10																	
26	TR	BF		400		24150	300		30M	H	40D	500	5000	500				3,244	BOT SW HH
27	TR	BF		400		24150	150		30M	H	40D	500	5000	500				6,409	TOP SW HH
28	TR	LS		400		5000	300		25M	S	24150				1	40D	9000	1,849	BOT LW
29	TR	LS		400		5000	300		25M	S	24150				1	40D	9000	1,849	TOP LW
30	TR	LS		400		1000	300	2	25M	S	24150				1	40D	9000	1,027	EF EDGE
31	TR	BF		400		5000	300	2	15M	H	S90	1000	S90					86	EF EDGE
32	TR	BF		400	1			2	30M	H	1970	3300						58	T&B
33	MT	WEST ABUTMENT FOOTING																	
34	TR	BF		400	18				25M	S	200	40D						85	THERAD BARS
35	MT	REFER DWG: S9																	
36	TR	BF		400	2			24	25M	H	S90	5000	S90					1,093	ADD'L SW BARS
37	TR	LS		400	2			2	25M	H	24150	S90	S90		1	40D	9000	423	ADD'L LW BARS
38	MT	WEST ABUTMENT FOOTING DWLS																	
39	MT	REFER DWG: S10																	
40	TR	BF		400		23550	300		20M	H	S90	1000	40D					377	DWLS
41	TR	BF		400		23550	150		25M	H	S90	1000	1500					1,798	DWLS
42	MT	WEST ABUTMENT FOOTING WALL																	
43	MT	(BOT EL. 323.00 TO TOP EL. 325.976 -100)																	
44	MT	REFER DWG: S11																	
45	TR	BF		400		23550	300		20M	S	2900							546	V FF
46	TR	BF		400		23550	150		25M	S	2900							1,798	V BF
47	TR	LS		400		2900	200	2	20M	S	23550				1	40D	9000	1,892	H EF
48	TR	BF		400		2900	200	2	20M	H	S90	1155	S90					120	EDGE ES U BARS
49	TR	BF		400	5				20M	S	23550	240D						332	TOP CONT
50	TR	BF		400		23550	300	2	15M	H	S90	1000	800					517	DWLS CONN SLAB EF
51	TR	BF		400	32				25M	S	200	40D						152	THERAD BARS
52	MT	BEARING SEAT																	
53	TR	BF		400		1050	300	8	15M	H	S90	866	S90					87	U BARS
54	TR	BF		400		866	300	8	15M	H	S90	1050	S90					79	U BARS
55	MT	SHEAR BLOCK																	
56	TR	BF		400		1050	300	8	20M	H	600	1000	600					207	U BARS
57	TR	BF		400		866	300	8*3	20M	H	600	400	600					362	U BARS
58	MT	EAST ABUTMENT FOOTING																	
59	MT	REFER DWG: S10																	

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Kgs	Notes
60	TR	BF		400		24150	300		30M	H	40D	500	5000	500				3,244	BOT SW HH
61	TR	BF		400		24150	150		30M	H	40D	500	5000	500				6,409	TOP SW HH
62	TR	LS		400		5000	300		25M	S	24150				1	40D	9000	1,849	BOT LW
63	TR	LS		400		5000	300		25M	S	24150				1	40D	9000	1,849	TOP LW
64	TR	LS		400		1000	300	2	25M	S	24150				1	40D	9000	1,027	EF EDGE
65	TR	BF		400		5000	300		15M	H	S90	1000	S90					43	EF EDGE
66	TR	BF		400	1			2	30M	H	1970	3300						58	T&B
67	MT	EAST ABUTMENT FOOTING																	
68	TR	BF		400	18				25M	S	200	40D						85	THERAD BARS
69	MT	REFER DWG: S9																	
70	TR	BF		400	2			23	25M	H	S90	5000	S90					1,047	ADD'L SW BARS
71	TR	LS		400	2			2	25M	H	24150	S90	S90		1	40D	9000	423	ADD'L LW BARS
72	MT	EAST ABUTMENT FOOTING DWLS																	
73	MT	REFER DWG: S10																	
74	TR	BF		400		23550	300		20M	H	S90	1000	40D					377	DWLS
75	TR	BF		400		23550	150		25M	H	S90	1000	1500					1,798	DWLS
76	MT	EAST ABUTMENT FOOTING WALL																	
77	MT	(TOP EL. 323.00 TO TOP EL. 325.758 -100)																	
78	MT	REFER DWG: S11																	
79	TR	BF		400		23550	300		20M	S	2650							499	V FF
80	TR	BF		400		23550	150		25M	S	2650							1,643	V BF
81	TR	LS		400		2650	200	2	20M	S	23550				1	40D	9000	1,774	H EF
82	TR	BF		400		2650	200	2	20M	H	S90	1155	S90					113	EDGE ES U BARS
83	TR	BF		400	5				20M	S	23550	240D						332	TOP CONT
84	TR	BF		400		23550	300	2	15M	H	S90	1000	800					517	DWLS CONN SLAB EF
85	TR	BF		400	28				25M	S	200	40D						133	THERAD BARS
86	MT	BEARING SEAT																	
87	TR	BF		400		550	300	8	15M	H	S90	450	S90					37	U BARS
88	TR	BF		400		450	300	8	15M	H	S90	550	S90					40	U BARS
89	MT	SHEAR BLOCK																	
90	TR	BF		400		1050	300	8	20M	H	600	1000	600					207	U BARS
91	TR	BF		400		866	300	8*3	20M	H	600	400	600					362	U BARS
92	GI	Segment: ABUTMENT Sub-Segment: STAINLESS STEEL BARS - ITEM NO: H24																	
93	MT	WEST ABUTMENT FOOTING WALL																	
94	MT	REFER DWG: S11																	
95	TR	BF		S500		23550	300		15M	H	S90	1155	S90					210	TOP U BARS
96	MT	EAST ABUTMENT FOOTING WALL																	
97	MT	REFER DWG: S11																	
98	TR	BF		S500		23550	300		15M	H	S90	1155	S90					210	TOP U BARS
99	GI	Segment: WING WALL Sub-Segment: BLACK BARS - ITEM NO: H23																	
100	MT	NORTH WEST WINGWALL																	
101	MT	REFER DWG: S12B																	
102	TR	BF		400	7				25M	H	S90	1000	40D					66	DWLS IF
103	TR	BF		400		1400	200		25M	S	2550							80	V IF
104	TR	BF		400		2550	200		25M	H	S90	3750	S90					250	H
105	TR	BF		400		5050	300		25M	H	S90	1000	40D					170	DWLS IF
106	TR	BF		400		5050	300		15M	S	4700							133	V OF
107	TR	BF		400		5050	300		25M	S	4700							332	V IF
108	TR	VB		400		4850	300		15M	S	2400	1500			Y	40D	9000	55	V OF
109	TR	VB		400		4850	300		25M	S	2400	1500			Y	40D	9000	138	V IF
110	TR	BF		400		2300	300		20M	S	5050							107	H OF
111	TR	VB		400		2400	300		20M	S	5050	8050			Y	40D	9000	139	H OF
112	TR	BF		400		2300	150		30M	S	5050							472	H IF
113	TR	VB		400		2400	150		30M	S	5050	8050			Y	40D	9000	612	H IF
114	TR	BF		400	1			2	20M	S	1000	4270	800	1000				33	B CONT EF
115	MT	SOUTH WEST WINGWALL																	
116	MT	REFER DWG: S12																	
117	TR	BF		400	7				25M	H	S90	1000	40D					66	DWLS IF
118	TR	BF		400		1400	200		25M	S	2550							80	V IF

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

#2 -

Bid Date: ASAP

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Kgs	Notes
119	TR	BF		400		2300	200		25M	H	S90	3750	S90					232	H
120	TR	BF		400		5350	300		25M	H	S90	1000	40D					180	DWLS IF
121	TR	BF		400		5350	300		15M	S	4700							140	V OF
122	TR	BF		400		5350	300		25M	S	4700							351	V IF
123	TR	VB		400		2750	300		15M	S	3350	1500			Y	40D	9000	42	V OF
124	TR	VB		400		2750	300		25M	S	3350	1500			Y	40D	9000	105	V IF
125	TR	BF		400		2450	300		20M	S	5350							126	H OF
126	TR	VB		400		2250	300		20M	S	5350	8100			Y	40D	9000	143	H OF
127	TR	BF		400		2450	150		30M	S	5350							529	H IF
128	TR	VB		400		2450	150		30M	S	5350	8100			Y	40D	9000	665	H IF
129	TR	BF		400	1			2	20M	S	1000	3850	800	1000				31	B CONT EF
130	MT	SOUTH EAST WINGWALL																	
131	MT	REFER DWG: S12																	
132	TR	BF		400	7				25M	H	S90	1000	40D					66	DWLS IF
133	TR	BF		400		1400	200		25M	S	2300							72	V IF
134	TR	BF		400		2300	200		25M	H	S90	3750	S90					232	H
135	TR	BF		400		2150	300		25M	H	S90	1000	40D					85	DWLS IF
136	TR	BF		400		2150	300		15M	S	4300							61	V OF
137	TR	BF		400		2150	300		25M	S	4300							152	V IF
138	TR	VB		400		4950	300		15M	S	2450	1500			Y	40D	9000	56	V OF
139	TR	VB		400		4950	300		25M	S	2450	1500			Y	40D	9000	140	V IF
140	TR	BF		400		1350	300		20M	S	2150							30	H OF
141	TR	VB		400		2950	300		20M	S	2150	7100			Y	40D	9000	120	H OF
142	TR	BF		400		1350	150		30M	S	2150							118	H IF
143	TR	VB		400		2950	150		30M	S	4850	7100			Y	40D	9000	690	H IF
144	TR	BF		400	1			2	20M	S	1000	6800	800	1000				45	B CONT EF
145	MT	NORTH EAST WINGWALL																	
146	MT	REFER DWG: S13																	
147	TR	BF		400	7				25M	H	S90	1000	40D					66	DWLS IF
148	TR	BF		400		1400	200		25M	S	2300							72	V IF
149	TR	BF		400		2550	200		25M	H	S90	3750	S90					250	H
150	TR	BF		400		4650	300		25M	H	S90	1000	40D					161	DWLS IF
151	TR	BF		400		4650	300		15M	S	4300							115	V OF
152	TR	BF		400		4650	300		25M	S	4300							287	V IF
153	TR	VB		400		2450	300		15M	S	2150	1500			Y	40D	9000	29	V OF
154	TR	VB		400		2450	300		25M	S	2150	1500			Y	40D	9000	72	V IF
155	TR	BF		400		2150	300		20M	S	4650							99	H OF
156	TR	VB		400		2150	300		20M	S	4650	7100			Y	40D	9000	125	H OF
157	TR	BF		400		2150	150		30M	S	4650							409	H IF
158	TR	VB		400		2150	150		30M	S	4650	7100			Y	40D	9000	517	H IF
159	TR	BF		400	1			2	20M	S	1000	3430	800	1000				29	B CONT EF
160	GI	Segment: WING WALL Sub-Segment: STAINLESS BARS - ITEM NO: H24																	
161	MT	NORTH WEST WINGWALL																	
162	MT	REFER DWG: S12B																	
163	TR	BF		S500		5050	300		15M	H	S90	1000	40D					54	DWLS OF
164	TR	BF		S500	2				30M	S	1700							19	TOP CONT IF
165	TR	BF		S500	4				20M	S	1700							16	TOP CONT IF
166	TR	BF		S500		1150	300		15M	H	1000	500	1000					20	TOP U BAR
167	TR	BF		S500	4				30M	S	7000							154	TOP CONT IF
168	TR	BF		S500	4				15M	S	7000							44	TOP CONT IF
169	TR	BF		S500		7000	300		15M	H	550	500	40D					66	TOP L BAR IF
170	TR	BF		S500		7000	300		10M	H	550	500	40D					29	TOP U BAR OF
171	MT	SOUTH WEST WINGWALL																	
172	MT	REFER DWG: S13																	
173	TR	BF		S500		5350	300		15M	H	S90	1000	40D					57	DWLS OF
174	TR	BF		S500	2				30M	S	1700							19	TOP CONT IF
175	TR	BF		S500	4				20M	S	1700							16	TOP CONT IF
176	TR	BF		S500		1150	300		15M	H	1000	500	1000					20	TOP U BAR
177	TR	BF		S500	4				30M	S	7000							154	TOP CONT IF

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

#2 -

Bid Date: ASAP

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Kgs	Notes
178	TR	BF		S500	4				15M	S	7000							44	TOP CONT IF
179	TR	BF		S500		7000	300		15M	H	550	500	40D					66	TOP L BAR IF
180	TR	BF		S500		7000	300		10M	H	550	500	40D					29	TOP U BAR OF
181	MT	SOUTH EAST WINGWALL																	
182	MT	REFER DWG: S12																	
183	TR	BF		S500		2150	300		15M	H	S90	1000	40D					27	DWLS OF
184	TR	BF		S500	2				30M	S	1700							19	TOP CONT IF
185	TR	BF		S500	4				20M	S	1700							16	TOP CONT IF
186	TR	BF		S500		1150	300		15M	H	1000	500	1000					20	TOP U BAR
187	TR	BF		S500	4				30M	S	6000							132	TOP CONT IF
188	TR	BF		S500	4				15M	S	6000							38	TOP CONT IF
189	TR	BF		S500		6000	300		15M	H	550	500	40D					56	TOP L BAR IF
190	TR	BF		S500		6000	300		10M	H	550	500	40D					25	TOP U BAR OF
191	MT	NORTH EAST WINGWALL																	
192	MT	REFER DWG: S13																	
193	TR	BF		S500		4650	300		15M	H	S90	1000	40D					51	DWLS OF
194	TR	BF		S500	2				30M	S	1700							19	TOP CONT IF
195	TR	BF		S500	4				20M	S	1700							16	TOP CONT IF
196	TR	BF		S500		1150	300		15M	H	1000	500	1000					20	TOP U BAR
197	TR	BF		S500	4				30M	S	6000							132	TOP CONT IF
198	TR	BF		S500	4				15M	S	6000							38	TOP CONT IF
199	TR	BF		S500		6000	300		15M	H	550	500	40D					56	TOP L BAR IF
200	TR	BF		S500		6000	300		10M	H	550	500	40D					25	TOP U BAR OF
201	GI	Segment: DECK - COUPLER Sub-Segment: BLACK BARS																	
202	MT	REFER DWG: S18 (REFER SEC: A)																	
203	TI	Pcs			192				COUPLER - 15M - BLACK BARS									0	
204	TI	Pcs			192				COUPLER - 15M - BLACK BARS									0	
205	GI	Segment: DECK Sub-Segment: BLACK BARS - ITEM NO: H23																	
206	MT	REFER DWG: S18																	
207	TR	LS		400		23600	300		15M	S	32750				1	40D	9000	4,355	B LW
208	TR	LS		400		32750	250		15M	S	23600				1	40D	9000	5,156	B SW
209	TR	LS		400		23600	300		15M	S	32750				1	40D	9000	4,355	T LW
210	TR	LS		400		32750	250		15M	S	23600				1	40D	9000	5,156	T SW
211	TR	BF		400		32750	250	2	15M	S	3000							1,243	ES PARAPET 3000mm
212	TR	BF		400		23600	250	2	15M	H	3000	S90						983	ES ABUT 3000mm
213	TR	BF		400		23600	250	2	15M	S	650							196	COP CONN T&B
214	TR	BF		400		32750	250	8	15M	H	S90	300	1300	300	S90			4,012	HANCH BAR BLL
215	TR	LS		400		1300	250	8	15M	S	32750				1	40D	9000	3,048	HANCH BAR BUL
216	MT	REFER DWG: A/S18																	
217	TR	BF		400		23600	250	2	15M	S	200	40D						253	THRED T&B
218	TR	BF		400		23600	250	2	15M	S	200	40D						253	THRED T&B
219	MT	REFER SEC: 2/S18																	
220	TR	BF		400		23600	250	2	15M	H	40D	150	1850					796	V OF ES
221	TR	BF		400		23600	250	2	15M	H	S90	600	700	40D				663	VIF ES U BAR
222	TR	BF		400		23600	250	2	15M	H	1600	1475						927	VIF ES L BAR
223	TR	BF		400		23600	250	2	15M	H	S90	350	40D					377	VIF ES L BAR
224	TR	LS		400		2050	250	2	20M	S	23600				1	40D	9000	1,185	H EF ES
225	TR	LS		400		3050	250	2	15M	S	23600				1	40D	9000	1,094	H EF ES
226	MT	REFER SEC: 3/S18																	
227	TR	BF		400	2			4*3	20M	S	1200							68	OPENING
228	MT	REFER SEC: 3/S18																	
229	TR	BF		400	2			4*3	20M	S	1200							68	OPENING
230	MT	REFER SEC: A/S18 (INTERIOR) - 3 LOCATION																	
231	TR	BF		400		20250	300	3*2	15M	H	S90	1200	S90					1,118	V EF ES
232	TR	BF		400	4			3*2	15M	S	20250							763	H EF ES
233	GI	Segment: DECK Sub-Segment: STAINLESS BARS - ITEM NO: H24																	
234	MT	SIDEWALK- SOUTH SIDE																	
235	MT	REFER DWG: 1/S18																	
236	TR	BF		S500		32750	250		15M	H	550	1500						425	BLL

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Kgs	Notes
237	TR	LS		S500		880	300		15M	S	32750				1	40D	9000	218	BUL
238	TR	LS		S500		3550	300		15M	S	32750				1	40D	9000	708	TOP LL
239	TR	BF		S500		32750	250		15M	H	550	3550						850	BLL
240	TR	BF		S500		32750	250		15M	S	200	40D						174	BLL THERAD
241	TR	BF		S500		32750	250		15M	H	40D	275						190	Z BAR
242	TR	BF		S500		32750	250		15M	H	40D	275						190	Z BAR THERAD
243	TR	BF		S500		1250	300	4*2	15M	H	S90	40D						68	COR
244	MT	REFER DWG: S18																	
245	TR	BF		S500	3			2	15M	S	1000							9	1M LONG BARS ES
246	TR	BF		S500		23600	150	2	15M	H	S180	400	40D					609	APPR SLAB CONNE
247	MT	SIDEWALK- NORTH SIDE																	
248	MT	REFER DWG: 1/S18																	
249	TR	BF		S500		32750	250		15M	H	550	1500						425	BLL
250	TR	LS		S500	4				15M	S	32750				1	40D	9000	218	BUL
251	TR	LS		S500		3550	300		15M	S	32750				1	40D	9000	708	TOP LL
252	TR	BF		S500		32750	250		15M	H	550	3550						850	BLL
253	TR	BF		S500		32750	250		15M	H	40D	275	40D					322	Z BAR
254	TR	BF		S500		1250	300	4	15M	H	S90	40D						34	COR
255	MT	REFER DWG: S18																	
256	TR	BF		S500	3			2	15M	S	1000							9	1M LONG BARS ES
257	TR	BF		S500		23600	150		15M	H	S180	400	40D					305	APPR SLAB CONNE
258	GI	Segment: DECK Sub-Segment: COUPLER - SS - ITEM NO: H25																	
259	MT	SIDEWALK- SOUTH SIDE																	
260	MT	REFER DWG: 1/S18																	
261	TI	Pcs			132				COUPLER - S15M - SS BARS									0	
262	TI	Pcs			132				COUPLER - S15M - SS BARS									0	
263	GI	Segment: APPROACH SLAB Sub-Segment: BLACK BARS - ITEM NO: H23																	
264	MT	WEST PLAN																	
265	MT	REFER DWG: S19																	
266	TR	BF		400		22350	150		20M	S	6000							2,120	BLL
267	TR	LS		400		6000	300		20M	S	22350				1	40D	9000	1,182	BUL
268	TR	LS		400		6000	300		20M	S	200			40D	1	40D	9000	48	BUL THERD
269	TR	LS		400		6000	150		20M	S	11200				1	40D	9000	1,157	TLL
270	TR	BF		400		11200	150		20M	S	6000							1,074	TUL
271	TR	LS		400	4				15M	S	22350				1	40D	9000	148	BOT CONT
272	MT	EAST																	
273	MT	REFER DWG: S19																	
274	TR	BF		400		22350	150		20M	S	6000							2,120	BLL
275	TR	LS		400		6000	300		20M	S	11175				1	40D	9000	591	BUL
276	TR	LS		400		6000	300		15M	S	11175				1	40D	9000	390	BUL
277	TR	LS		400		6000	300		20M	S	200			40D	1	40D	9000	48	BUL THERD
278	TR	LS		400	4				15M	S	22350				1	40D	9000	148	BOT CONT
279	GI	Segment: APPROACH SLAB Sub-Segment: STAINLESS BARS - ITEM NO: H24																	
280	MT	WEST PLAN																	
281	MT	REFER DWG: S19																	
282	TR	BF		S500		22350	150		15M	H	800	250	800					436	U BARS
283	MT	SIDE WALK																	
284	TR	BF		S500		6000	300		15M	H	S90	450	S90					32	Z BARS
285	TR	BF		S500		6000	300		15M	H	S90	450	S90					32	U BARS EDGE
286	TR	BF		S500		3125	300		15M	S	6000							113	TLL
287	TR	BF		S500		6000	300		15M	S	3125							103	TUL
288	TR	LS		S500	3				20M	S	22350				1	40D	9000	169	TOP CONT
289	TR	LS		S500	4				20M	S	22350				1	40D	9000	225	TOP CONT
290	TR	LS		S500	1				20M	S	22350				1	40D	9000	56	TOP CONT
291	MT	EAST																	
292	MT	REFER DWG: S19																	
293	TR	BF		S500		22350	150		15M	H	800	250	800					436	U BARS
294	MT	SIDE WALK																	
295	TR	BF		S500		6000	300		15M	H	S90	450	S90					32	Z BARS

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Kgs	Notes
296	TR	BF		S500		6000	300		15M	H	S90	450	S90					32	U BARS EDGE
297	TR	BF		S500		3125	300		15M	S	6000							113	TLL
298	TR	BF		S500		6000	300		15M	S	3125							103	TUL
299	TR	LS		S500	3				20M	S	22350				1	40D	9000	169	TOP CONT
300	TR	LS		S500	4				20M	S	22350				1	40D	9000	225	TOP CONT
301	TR	LS		S500	1				20M	S	22350				1	40D	9000	56	TOP CONT
302	GI	Segment: APPROACH SLAB - COUPLER Sub-Segment: BLACK BARS																	
303	MT	WEST PLAN																	
304	TI	Pcs			21				COUPLER - 20M - BLACK BARS									0	
305	MT	EAST																	
306	TI	Pcs			21				COUPLER - 20M - BLACK BARS									0	
307	GI	Segment: PARAPET WALL Sub-Segment: STAINLESS BARS - ITEM NO: H24																	
308	MT	REFER DWG: S20																	
309	MT	NORTH WALL																	
310	TR	BF		S500	44				15M	H	65	130	990					82	BAR MARK 1 IF
311	TR	BF		S500		34650	200		15M	H	65	130	990					326	BAR MARK 1 IF
312	TR	BF		S500		39050	200		10M	S	825	315						176	BAR MARK 5 OF
313	TR	BF		S500	2			2	15M	S	65	130	1535					11	BAR MARK 8 V IF
314	TR	BF		S500	2			2	10M	S	1345	315						5	BAR MARK 9 V OF EF
315	TR	BF		S500	16			2	15M	S	65	130	1535					87	BAR MARK 4 V IF ES
316	TR	BF		S500	11			2	10M	S	1345	315						29	BAR MARK 6 V OF EF
317	TR	LS		S500	4			2	15M	S	44000				1	40D	9000	593	BAR MARK 2 H EF
318	TR	LS		S500	1			2*2	15M	S	2480				1	40D	9000	16	BAR MARK 7 H EF ES
319	TR	LS		S500	1			2*2	15M	H	2190			230	1	40D	9000	15	BAR MARK 3 EF ES
320	MT	REFER DWG: S20																	
321	MT	SOUTH WALL																	
322	TR	BF		S500	44				15M	H	65	130	990					82	BAR MARK 1 IF
323	TR	BF		S500		34650	200		15M	H	65	130	990					326	BAR MARK 1 IF
324	TR	BF		S500		39050	200		10M	S	825	315						176	BAR MARK 5 OF
325	TR	BF		S500	2			2	15M	S	65	130	1535					11	BAR MARK 8 V IF
326	TR	BF		S500	2			2	10M	S	1345	315						5	BAR MARK 9 V OF EF
327	TR	BF		S500	16			2	15M	S	65	130	1535					87	BAR MARK 4 V IF ES
328	TR	BF		S500	11			2	10M	S	1345	315						29	BAR MARK 6 V OF EF
329	TR	LS		S500	4			2	15M	S	44000				1	40D	9000	593	BAR MARK 2 H EF
330	TR	LS		S500	1			2*2	15M	S	2480				1	40D	9000	16	BAR MARK 7 H EF ES
331	TR	LS		S500	1			2*2	15M	H	2190			230	1	40D	9000	15	BAR MARK 3 EF ES
332	GI	Segment: EXPANSION JOINT CHAMBER Sub-Segment: BLACK BARS - ITEM NO: H23																	
333	MT	REFER DWG: S31																	
334	MT	FOOTING																	
335	TR	BF		400		4700	300		15M	S	2200							59	BLL
336	TR	BF		400		2200	300		15M	S	4700							66	BUL
337	MT	WALL																	
338	TR	BF		400		10500	300		15M	H	S90	600	40D					85	DWLS OF
339	TR	BF		400		10500	300		15M	H	1500							85	V OF
340	TR	BF		400		1500	300		15M	S	10500	40D						105	H OF
341	TR	BF		400	2			4	15M	S	40D	400	40D					21	OF
342	TR	BF		400		1500	300	2	15M	S	40D	40D						24	COR
343	GI	Segment: EXPANSION JOINT CHAMBER Sub-Segment: STAINLESS BARS - ITEM NO: H24																	
344	MT	REFER DWG: S31																	
345	MT	FOOTING																	
346	TR	BF		S500		2200	300		15M	S	4700							66	TLL
347	TR	BF		S500		4700	300		15M	S	2200							59	TUL
348	TR	BF		S500		2200	300		15M	S	40D	200						12	TLL DRILL DWLS
349	TR	BF		S500		1800	300		15M	H	S90							3	T BAR HOOK
350	TR	RA		S500		300	300		15M	S	450	450				40D	9000	10	EW
351	MT	WALL																	
352	TR	BF		S500		10500	300		15M	H	S90	600	40D					85	DWLS IF
353	TR	BF		S500		10500	300		15M	H	1500							85	V IF
354	TR	BF		S500		1500	300		15M	S	10500	40D						105	H IF

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Kgs	Notes
355	TR	BF		S500		8100	300		15M	H	S90	300	S90					36	T U BAR
356	TR	BF		S500		2200	300		15M	H	S90	500	S90					14	T U BAR
357	TR	BF		S500	2			4	15M	S	40D	400	40D					21	IF OPENING ADD'L
358	TR	BF		S500		1500	300	2	15M	S	40D	40D						24	COR
359	TR	BF		S500		4700	300		15M	H	400							11	MID DRILL BAR
360	MT	WALL																	
361	TR	BF		S500		2550	300	2	15M	H	600	450						33	V EF
362	TR	BF		S500		450	300	2	15M	S	2550							24	H EF
363	TR	BF		S500		450	300	2*2	15M	S	40D	40D						24	COR
364	GI	Segment: RETAINING WALL Sub-Segment: STAINLESS BARS - ITEM NO: H24																	
365	MT	SOUTHWEST EXISTING CONCRETE RETAINING WALL MODIFICATIONS ELEVATION																	
366	TR	BF		S500	2			2*2	15M	S	400	2000						30	V EF ES
367	TR	BF		S500	2			2	15M	S	800	2200	400					21	H EF
368	MT	OPENING																	
369	TR	BF		S500	2			4*2	15M	S	40D	40D						32	DIAG EF
370	TR	BF		S500	2			2*2	15M	S	40D	965	40D					28	OPEN EF ES
371	TR	BF		S500	2			2	15M	S	40D	1525	40D					18	OPEN T EF
372	MT	SOUTHEAST EXISTING CONCRETE RETAINING WALL MODIFICATIONS ELEVATION																	
373	TR	BF		S500	2			2*2	15M	S	400	2900						41	V EF ES
374	TR	BF		S500	2			2	15M	S	800	3700	400					31	H EF
375	MT	OPENING																	
376	TR	BF		S500	2			4*2	15M	S	40D	40D						32	DIAG
377	TR	BF		S500	2			4*2	15M	S	40D	2350	40D					91	OPEN T&B EF
378	GI	Segment: RETAINING WALL Sub-Segment: BLACK BARS - ITEM NO: H23																	
379	MT	SOUTHWEST EXISTING CONCRETE RETAINING WALL MODIFICATIONS ELEVATION																	
380	TR	BF		400		3900	300	2	15M	H	500	400	S90					51	V EF
381	TR	BF		400		1550	300	2	15M	S	550	400						21	V EF
382	TR	BF		400		1350	300	2*2	15M	S	400	350						28	H EF ES
383	TR	BF		400		500	200		20M	S	6100							57	H OF
384	TR	BF		400		500	300		20M	S	6100							43	H IF
385	TR	BF		400	3				15M	S	2250	1650						18	H
386	TR	BF		400		3900	300		15M	H	500	500	500					33	V
387	MT	SOUTH EAST EXISTING CONCRETE RETAINING WALL MODIFICATIONS ELEVATION																	
388	TR	BF		400		3900	300	2	15M	S	500	400						40	V EF
389	TR	BF		400		1350	300	2	15M	S	550	400						18	V EF
390	TR	BF		400		2400	300	2*2	15M	S	400	680						61	H EF ES
391	TR	BF		400		500	200		20M	S	7350							69	H OF
392	TR	BF		400		500	300		20M	S	7350							52	H IF
393	MT	NORTHWEST PROPOSED UPPER RETAINING WALL ELEVATION																	
394	MT	REFER DWG: S24																	
395	MT	FOOTING																	
396	TR	LS		400		18700	300		20M	S	3200				1	40D	9000	482	BLL
397	TR	LS		400		3200	300		15M	S	18700				1	40D	9000	376	BUL
398	TR	LS		400		3200	300		15M	S	18700				1	40D	9000	376	TLL
399	TR	LS		400		18700	150		25M	S	3200				1	40D	9000	1,583	TUL
400	MT	WALL																	
401	TR	BF		400		17400	300		15M	H	S90	450	1500					205	DWLS
402	TR	BF		400		17400	150		25M	H	S90	450	1000					850	DWLS
403	TR	BF		400		6450	300		15M	H	3700							134	VERT
404	TR	BF		400		6450	150		25M	H	3700							639	VERT
405	TR	VB		400		10950	300		15M	S	3700	2200			Y	40D	9000	176	V
406	TR	VB		400		10950	150		25M	S	3700	2200			Y	40D	9000	857	V
407	TR	BF		400		3700	300	2	15M	S	6450	40D						312	H EF
408	TR	VB		400		3700	300	2	15M	S	10950	1000			Y	40D	9000	267	H EF
409	TR	BF		400		16600	300	2	15M	H	S90	500	40D					251	DWLS FROM SLAB
410	MT	NORTHWEST EXISTING RETAINING WALL ELEVATION																	
411	TR	VB		400		15250	300	2	15M	H	500	1710	S90		Y	40D	9000	288	DWLS
412	TR	VB		400		1710	300	2	15M	S	500	15250			Y	40D	9000	179	H EF
413	MT	NORTHEAST RETAINING WALL ELEVATION																	

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Kgs	Notes
414	TR	BF		400		1400	300	2	15M	S	1000	400						26	V EF
415	TR	BF		400		1000	300	2	15M	S	1400							22	H EF
416	GI	Segment: EXISTING ABUTMENT WALL - COUPLER Sub-Segment: BLACK BARS																	
417	TI	Pcs			3				COUPLER - 15M - BLACK BARS									0	
418	GI	Segment: EXISTING ABUTMENT WALL Sub-Segment: BLACK BARS - ITEM NO: H23																	
419	MT	REFER DWG: 1/S26																	
420	TR	LS		400	3				15M	S	24000				1	40D	9000	119	B CONT
421	TR	LS		400	3				15M	S	200			40D	1	40D	9000	4	THERED
422	TR	BF		400		24000	300	2	15M	S	953	500	400					471	V EF
423	TR	BF		400		24000	300		15M	H	500	953	500					248	U BAR
424	MT	REFER DWG: 2/S26																	
425	TR	RA		400		300	300	2	15M	S	21100	2400				40D	9000	1,175	T&B EW
426	TR	BF		400		21100	300		15M	H	500	1174	500					246	U BARS
427	TR	LS		400	3				15M	S	21100				1	40D	9000	105	B CONT
428	TR	LS		400		21100	300	2	15M	H	1700			400	1	40D	9000	475	V EF
429	MT	REFER DWG: 1/S27																	
430	TR	LS		400		38200	300	2	20M	S	3000				1	40D	9000	1,823	T&B SW
431	TR	LS		400		3000	300	2	15M	S	38200				1	40D	9000	1,408	T&B LW
432	TR	LS		400	5				15M	S	6950				1	40D	9000	55	CONT
433	TR	LS		400		6950	300		15M	H	1500				1	40D	9000	59	U BAR
434	TR	LS		400		6950	300		15M	S	1450				1	40D	9000	57	U BAR
435	MT																		
436	TR	BF		400		4800	150		20M	S	3000							233	T&B SW
437	TR	BF		400		3000	300		15M	S	4800							83	T&B SW
438	MT	REFER DWG: 2/S27																	
439	TR	LS		400		20950	300		15M	S	1590				1	40D	9000	177	U BAR
440	TR	LS		400	5				15M	S	20950				1	40D	9000	175	CONT
441	TR	LS		400		20950	300		15M	H	1950				1	40D	9000	217	U BAR
442	TR	BF		400		20950	300	2	15M	H	950	500	400					412	V EF
443	MT	REFER DWG: 3/S27																	
444	TR	LS		400		7950	300		15M	S	1590				1	40D	9000	70	U BAR
445	TR	LS		400	2				15M	S	7950				1	40D	9000	25	CONT
446	MT	REFER DWG: 4/S27																	
447	TR	LS		400		7150	300		15M	S	1590				1	40D	9000	62	U BAR
448	TR	LS		400	2				15M	S	7150				1	40D	9000	22	CONT
449	GI	Segment: LIGHT POLE Sub-Segment: STAINLESS STEEL - ITEM NO: 39 & H24																	
450	MT	REFER OPSD: 3360.200 2 LOCS																	
451	TR	BF		S500	2			2*2	15M	H	830	560	1060	560	830			48	U BARS T&B
452	TR	BF		S500	6			2	15M	H	830	560	300	560	830			58	U BAR
453	TR	BF		S500	6			2	15M	H	680	300	680					31	U BAR
454	TR	BF		S500	2			2	15M	S	3000							19	CONT BAR

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Segment: STANDEE (Excluded)

Total for BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
10M	13	0	13	0	0
20M	1,434	0	1,434	0	0
	1,447	0	1,447	0	0

Total for Segment: STANDEE (Excluded)

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
10M	13	0	13	0	0
20M	1,434	0	1,434	0	0
	1,447	0	1,447	0	0

©2026 UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Segment: ABUTMENT - COUPLER

Total for BLACK BARS

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'Coupler' **

COUPLER - 20M - BLACK BARS	COUPLER - 20M - BLACK BARS	60.000	Pcs	=	60.000	Pcs	@	0.000 / Pcs	= $	0.00	0 Kgs
COUPLER - 25M - BLACK BARS	COUPLER - 25M - BLACK BARS	36.000	Pcs	=	36.000	Pcs	@	0.000 / Pcs	= $	0.00	0 Kgs
Subtotal									= $	0.00	0 Kgs
Grand Total									= $	0.00	0 Kgs

Total for Segment: ABUTMENT - COUPLER

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'Coupler' **

COUPLER - 20M - BLACK BARS	COUPLER - 20M - BLACK BARS	60.000	Pcs	=	60.000	Pcs	@	0.000 / Pcs	= $	0.00	0 Kgs
COUPLER - 25M - BLACK BARS	COUPLER - 25M - BLACK BARS	36.000	Pcs	=	36.000	Pcs	@	0.000 / Pcs	= $	0.00	0 Kgs
Subtotal									= $	0.00	0 Kgs
Grand Total									= $	0.00	0 Kgs

©2026 UNAUTHORIZED REPRODUCTION PROHIBITED

Segment: ABUTMENT

Total for BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	1,406	0	1,406	0	0
20M	7,501	5,376	2,125	0	3,293
25M	19,930	13,630	6,300	0	7,066
30M	19,422	0	19,422	0	0
	48,259	19,006	29,253	0	10,359

Total for STAINLESS STEEL BARS - ITEM NO: H24

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
15M	420	0	420	0	0
	420	0	420	0	0

Total for Segment: ABUTMENT

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	1,406	0	1,406	0	0
20M	7,501	5,376	2,125	0	3,293
25M	19,930	13,630	6,300	0	7,066
30M	19,422	0	19,422	0	0
	48,259	19,006	29,253	0	10,359
** Grade 500, Stainless Steel **					
15M	420	0	420	0	0
	420	0	420	0	0
** Grand Totals **					
15M	1,826	0	1,826	0	0
20M	7,501	5,376	2,125	0	3,293
25M	19,930	13,630	6,300	0	7,066
30M	19,422	0	19,422	0	0
	48,679	19,006	29,673	0	10,359

©2026 UNAUTHORIZED REPRODUCTION PROHIBITED

Segment: WING WALL

Total for BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	631	631	0	0	0
20M	1,026	1,026	0	0	0
25M	3,704	1,880	1,824	0	0
30M	4,012	4,012	0	0	0
	9,373	7,549	1,824	0	0

Total for STAINLESS BARS - ITEM NO: H24

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
10M	108	0	108	0	0
15M	677	164	513	0	0
20M	64	64	0	0	0
30M	648	648	0	0	0
	1,497	876	621	0	0

Total for Segment: WING WALL

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	631	631	0	0	0
20M	1,026	1,026	0	0	0
25M	3,704	1,880	1,824	0	0
30M	4,012	4,012	0	0	0
	9,373	7,549	1,824	0	0
** Grade 500, Stainless Steel **					
10M	108	0	108	0	0
15M	677	164	513	0	0
20M	64	64	0	0	0
30M	648	648	0	0	0
	1,497	876	621	0	0
** Grand Totals **					
10M	108	0	108	0	0
15M	1,308	795	513	0	0
20M	1,090	1,090	0	0	0
25M	3,704	1,880	1,824	0	0
30M	4,660	4,660	0	0	0
	10,870	8,425	2,445	0	0

©2026 UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Segment: DECK - COUPLER

Total for BLACK BARS

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'Coupler' **

COUPLER - 15M - BLACK BARS	COUPLER - 15M - BLACK BARS	384.000	Pcs	=	384.000	Pcs	@	0.000 / Pcs	= $	0.00	0 Kgs
Subtotal									= $	0.00	0 Kgs
Grand Total									= $	0.00	0 Kgs

Total for Segment: DECK - COUPLER

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'Coupler' **

COUPLER - 15M - BLACK BARS	COUPLER - 15M - BLACK BARS	384.000	Pcs	=	384.000	Pcs	@	0.000 / Pcs	= $	0.00	0 Kgs
Subtotal									= $	0.00	0 Kgs
Grand Total									= $	0.00	0 Kgs

©2026 UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Segment: DECK

Total for BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	34,745	25,869	8,876	0	18,170
20M	1,321	1,321	0	0	848
	36,066	27,190	8,876	0	19,018

Total for STAINLESS BARS - ITEM NO: H24

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
15M	6,312	2,044	4,268	0	1,442
	6,312	2,044	4,268	0	1,442

Total for COUPLER - SS - ITEM NO: H25

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'Coupler' **

COUPLER - S15M - SS BARS	COUPLER - S15M - SS BARS	264.000 Pcs	=	264.000 Pcs	@	0.000 / Pcs	= $	0.00	0 Kgs
Subtotal							= $	0.00	0 Kgs
Grand Total							= $	0.00	0 Kgs

©2026 UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Total for Segment: DECK

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
**** Grade 400, Black ****					
15M	34,745	25,869	8,876	0	18,170
20M	1,321	1,321	0	0	848
	36,066	27,190	8,876	0	19,018
**** Grade 500, Stainless Steel ****					
15M	6,312	2,044	4,268	0	1,442
	6,312	2,044	4,268	0	1,442
**** Grand Totals ****					
15M	41,057	27,913	13,144	0	19,612
20M	1,321	1,321	0	0	848
	42,378	29,234	13,144	0	20,460

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'Coupler' **

COUPLER - S15M - SS BARS	COUPLER - S15M - SS BARS	264.000	Pcs	=	264.000	Pcs	@	0.000 /	Pcs	= $ 0.00	0 Kgs
Subtotal										= $ 0.00	0 Kgs
Grand Total										= $ 0.00	0 Kgs

©2026 UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Segment: APPROACH SLAB

Total for BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	686	686	0	0	523
20M	8,340	8,340	0	0	2,204
	9,026	9,026	0	0	2,727

Total for STAINLESS BARS - ITEM NO: H24

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
15M	1,432	432	1,000	0	0
20M	902	902	0	0	678
	2,334	1,334	1,000	0	678

Total for Segment: APPROACH SLAB

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	686	686	0	0	523
20M	8,340	8,340	0	0	2,204
	9,026	9,026	0	0	2,727
** Grade 500, Stainless Steel **					
15M	1,432	432	1,000	0	0
20M	902	902	0	0	678
	2,334	1,334	1,000	0	678
** Grand Totals **					
15M	2,118	1,118	1,000	0	523
20M	9,242	9,242	0	0	2,882
	11,360	10,360	1,000	0	3,405

©2026 UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Segment: APPROACH SLAB - COUPLER

Total for BLACK BARS

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'Coupler' **

COUPLER - 20M - BLACK BARS	COUPLER - 20M - BLACK BARS	42.000	Pcs	=	42.000	Pcs	@	0.000 / Pcs	= $	0.00	0 Kgs
Subtotal									= $	0.00	0 Kgs
Grand Total									= $	0.00	0 Kgs

Total for Segment: APPROACH SLAB - COUPLER

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'Coupler' **

COUPLER - 20M - BLACK BARS	COUPLER - 20M - BLACK BARS	42.000	Pcs	=	42.000	Pcs	@	0.000 / Pcs	= $	0.00	0 Kgs
Subtotal									= $	0.00	0 Kgs
Grand Total									= $	0.00	0 Kgs

©2026 UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Segment: PARAPET WALL

Total for STAINLESS BARS - ITEM NO: H24

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
10M	420	420	0	0	0
15M	2,260	1,414	846	0	1,130
	2,680	1,834	846	0	1,130

Total for Segment: PARAPET WALL

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
10M	420	420	0	0	0
15M	2,260	1,414	846	0	1,130
	2,680	1,834	846	0	1,130

©2026 UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Segment: EXPANSION JOINT CHAMBER

Total for BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	445	275	170	0	0
	445	275	170	0	0

Total for STAINLESS BARS - ITEM NO: H24

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
15M	612	345	267	0	0
	612	345	267	0	0

Total for Segment: EXPANSION JOINT CHAMBER

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	445	275	170	0	0
	445	275	170	0	0
** Grade 500, Stainless Steel **					
15M	612	345	267	0	0
	612	345	267	0	0
** Grand Totals **					
15M	1,057	620	437	0	0
	1,057	620	437	0	0

©2026 UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Segment: RETAINING WALL

Total for STAINLESS BARS - ITEM NO: H24

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
15M	324	324	0	0	0
	324	324	0	0	0

Total for BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	2,883	1,921	962	0	818
20M	703	703	0	0	0
25M	3,929	2,440	1,489	0	0
	7,515	5,064	2,451	0	818

Total for Segment: RETAINING WALL

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	2,883	1,921	962	0	818
20M	703	703	0	0	0
25M	3,929	2,440	1,489	0	0
	7,515	5,064	2,451	0	818
** Grade 500, Stainless Steel **					
15M	324	324	0	0	0
	324	324	0	0	0
** Grand Totals **					
15M	3,207	2,245	962	0	818
20M	703	703	0	0	0
25M	3,929	2,440	1,489	0	0
	7,839	5,388	2,451	0	818

©2026 UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Segment: EXISTING ABUTMENT WALL - COUPLER

Total for BLACK BARS

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'Coupler' **

COUPLER - 15M - BLACK BARS	COUPLER - 15M - BLACK BARS	3.000	Pcs	=	3.000	Pcs	@	0.000 / Pcs	= $	0.00	0 Kgs
Subtotal									= $	0.00	0 Kgs
Grand Total									= $	0.00	0 Kgs

Total for Segment: EXISTING ABUTMENT WALL - COUPLER

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'Coupler' **

COUPLER - 15M - BLACK BARS	COUPLER - 15M - BLACK BARS	3.000	Pcs	=	3.000	Pcs	@	0.000 / Pcs	= $	0.00	0 Kgs
Subtotal									= $	0.00	0 Kgs
Grand Total									= $	0.00	0 Kgs

©2026 UNAUTHORIZED REPRODUCTION PROHIBITED

Segment: EXISTING ABUTMENT WALL

Total for BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	5,665	4,008	1,657	0	2,063
20M	2,056	2,056	0	0	0
	7,721	6,064	1,657	0	2,063

Total for Segment: EXISTING ABUTMENT WALL

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	5,665	4,008	1,657	0	2,063
20M	2,056	2,056	0	0	0
	7,721	6,064	1,657	0	2,063

©2026 UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Segment: LIGHT POLE

Total for STAINLESS STEEL - ITEM NO: 39 & H24

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
15M	156	19	137	0	0
	156	19	137	0	0

Total for Segment: LIGHT POLE

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
15M	156	19	137	0	0
	156	19	137	0	0

©2026 UNAUTHORIZED REPRODUCTION PROHIBITED

Rebar Sub-Segment Summary

Segment: STANDEE (Excluded)

Sub-Segment: BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
10M	13	0	13	0	0
20M	1,434	0	1,434	0	0
	1,447	0	1,447	0	0

Total for Segment: STANDEE (Excluded)

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
10M	13	0	13	0	0
20M	1,434	0	1,434	0	0
	1,447	0	1,447	0	0

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

Rebar Sub-Segment Summary

Segment: ABUTMENT

Sub-Segment: BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	1,406	0	1,406	0	0
20M	7,501	5,376	2,125	0	3,293
25M	19,930	13,630	6,300	0	7,066
30M	19,422	0	19,422	0	0
	48,259	19,006	29,253	0	10,359

Sub-Segment: STAINLESS STEEL BARS - ITEM NO:

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
15M	420	0	420	0	0
	420	0	420	0	0

Total for Segment: ABUTMENT

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	1,406	0	1,406	0	0
20M	7,501	5,376	2,125	0	3,293
25M	19,930	13,630	6,300	0	7,066
30M	19,422	0	19,422	0	0
	48,259	19,006	29,253	0	10,359
** Grade 500, Stainless Steel **					
15M	420	0	420	0	0
	420	0	420	0	0
** Grand Totals **					
15M	1,826	0	1,826	0	0
20M	7,501	5,376	2,125	0	3,293
25M	19,930	13,630	6,300	0	7,066
30M	19,422	0	19,422	0	0
	48,679	19,006	29,673	0	10,359

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

Rebar Sub-Segment Summary

Segment: WING WALL

Sub-Segment: BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	631	631	0	0	0
20M	1,026	1,026	0	0	0
25M	3,704	1,880	1,824	0	0
30M	4,012	4,012	0	0	0
	9,373	7,549	1,824	0	0

Sub-Segment: STAINLESS BARS - ITEM NO: H24

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
10M	108	0	108	0	0
15M	677	164	513	0	0
20M	64	64	0	0	0
30M	648	648	0	0	0
	1,497	876	621	0	0

Total for Segment: WING WALL

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	631	631	0	0	0
20M	1,026	1,026	0	0	0
25M	3,704	1,880	1,824	0	0
30M	4,012	4,012	0	0	0
	9,373	7,549	1,824	0	0
** Grade 500, Stainless Steel **					
10M	108	0	108	0	0
15M	677	164	513	0	0
20M	64	64	0	0	0
30M	648	648	0	0	0
	1,497	876	621	0	0
** Grand Totals **					
10M	108	0	108	0	0
15M	1,308	795	513	0	0
20M	1,090	1,090	0	0	0
25M	3,704	1,880	1,824	0	0
30M	4,660	4,660	0	0	0
	10,870	8,425	2,445	0	0

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

Rebar Sub-Segment Summary

Segment: DECK

Sub-Segment: BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	34,745	25,869	8,876	0	18,170
20M	1,321	1,321	0	0	848
	36,066	27,190	8,876	0	19,018

Sub-Segment: STAINLESS BARS - ITEM NO: H24

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
15M	6,312	2,044	4,268	0	1,442
	6,312	2,044	4,268	0	1,442

Total for Segment: DECK

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	34,745	25,869	8,876	0	18,170
20M	1,321	1,321	0	0	848
	36,066	27,190	8,876	0	19,018
** Grade 500, Stainless Steel **					
15M	6,312	2,044	4,268	0	1,442
	6,312	2,044	4,268	0	1,442
** Grand Totals **					
15M	41,057	27,913	13,144	0	19,612
20M	1,321	1,321	0	0	848
	42,378	29,234	13,144	0	20,460

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

Rebar Sub-Segment Summary

Segment: APPROACH SLAB

Sub-Segment: BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	686	686	0	0	523
20M	8,340	8,340	0	0	2,204
	9,026	9,026	0	0	2,727

Sub-Segment: STAINLESS BARS - ITEM NO: H24

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
15M	1,432	432	1,000	0	0
20M	902	902	0	0	678
	2,334	1,334	1,000	0	678

Total for Segment: APPROACH SLAB

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	686	686	0	0	523
20M	8,340	8,340	0	0	2,204
	9,026	9,026	0	0	2,727
** Grade 500, Stainless Steel **					
15M	1,432	432	1,000	0	0
20M	902	902	0	0	678
	2,334	1,334	1,000	0	678
** Grand Totals **					
15M	2,118	1,118	1,000	0	523
20M	9,242	9,242	0	0	2,882
	11,360	10,360	1,000	0	3,405

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

Rebar Sub-Segment Summary

Segment: PARAPET WALL

Sub-Segment: STAINLESS BARS - ITEM NO: H24

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
10M	420	420	0	0	0
15M	2,260	1,414	846	0	1,130
	2,680	1,834	846	0	1,130

Total for Segment: PARAPET WALL

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
10M	420	420	0	0	0
15M	2,260	1,414	846	0	1,130
	2,680	1,834	846	0	1,130

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

Rebar Sub-Segment Summary

Segment: EXPANSION JOINT CHAMBER

Sub-Segment: BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	445	275	170	0	0
	445	275	170	0	0

Sub-Segment: STAINLESS BARS - ITEM NO: H24

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
15M	612	345	267	0	0
	612	345	267	0	0

Total for Segment: EXPANSION JOINT CHAMBER

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	445	275	170	0	0
	445	275	170	0	0
** Grade 500, Stainless Steel **					
15M	612	345	267	0	0
	612	345	267	0	0
** Grand Totals **					
15M	1,057	620	437	0	0
	1,057	620	437	0	0

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

Rebar Sub-Segment Summary

Segment: RETAINING WALL

Sub-Segment: STAINLESS BARS - ITEM NO: H24

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
15M	324	324	0	0	0
	324	324	0	0	0

Sub-Segment: BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	2,883	1,921	962	0	818
20M	703	703	0	0	0
25M	3,929	2,440	1,489	0	0
	7,515	5,064	2,451	0	818

Total for Segment: RETAINING WALL

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 400, Black **					
15M	2,883	1,921	962	0	818
20M	703	703	0	0	0
25M	3,929	2,440	1,489	0	0
	7,515	5,064	2,451	0	818
** Grade 500, Stainless Steel **					
15M	324	324	0	0	0
	324	324	0	0	0
** Grand Totals **					
15M	3,207	2,245	962	0	818
20M	703	703	0	0	0
25M	3,929	2,440	1,489	0	0
	7,839	5,388	2,451	0	818

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

Rebar Sub-Segment Summary

Segment: EXISTING ABUTMENT WALL

Sub-Segment: BLACK BARS - ITEM NO: H23

**** Rebar Weight Summary (Kgs) ****

** Grade 400, Black **

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
15M	5,665	4,008	1,657	0	2,063
20M	2,056	2,056	0	0	0
	7,721	6,064	1,657	0	2,063

Total for Segment: EXISTING ABUTMENT WALL

**** Rebar Weight Summary (Kgs) ****

** Grade 400, Black **

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
15M	5,665	4,008	1,657	0	2,063
20M	2,056	2,056	0	0	0
	7,721	6,064	1,657	0	2,063

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

Rebar Sub-Segment Summary

Segment: LIGHT POLE

Sub-Segment: STAINLESS STEEL - ITEM NO: 39 &

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
15M	156	19	137	0	0
	156	19	137	0	0

Total for Segment: LIGHT POLE

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 500, Stainless Steel **					
15M	156	19	137	0	0
	156	19	137	0	0

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Estimate Totals

**** Rebar Weight Summary (Kgs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
**** Grade 400, Black ****					
15M	46,461	33,390	13,071	0	21,574
20M	20,947	18,822	2,125	0	6,345
25M	27,563	17,950	9,613	0	7,066
30M	23,434	4,012	19,422	0	0
	118,405	74,174	44,231	0	34,985
**** Grade 500, Stainless Steel ****					
10M	528	420	108	0	0
15M	12,193	4,742	7,451	0	2,572
20M	966	966	0	0	678
30M	648	648	0	0	0
	14,335	6,776	7,559	0	3,250
**** Grand Totals ****					
10M	528	420	108	0	0
15M	58,654	38,132	20,522	0	24,146
20M	21,913	19,788	2,125	0	7,023
25M	27,563	17,950	9,613	0	7,066
30M	24,082	4,660	19,422	0	0
	132,740	80,950	51,790	0	38,235

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED

#2 - Bid Date: ASAP

Estimate Totals

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'Coupler' **

COUPLER - 15M - BLACK BARS	COUPLER - 15M - BLACK BARS	387.000	Pcs	=	387.000	Pcs	@	0.000	/	Pcs	= $	0.00	0	Kgs
COUPLER - 20M - BLACK BARS	COUPLER - 20M - BLACK BARS	102.000	Pcs	=	102.000	Pcs	@	0.000	/	Pcs	= $	0.00	0	Kgs
COUPLER - 25M - BLACK BARS	COUPLER - 25M - BLACK BARS	36.000	Pcs	=	36.000	Pcs	@	0.000	/	Pcs	= $	0.00	0	Kgs
COUPLER - S15M - SS BARS	COUPLER - S15M - SS BARS	264.000	Pcs	=	264.000	Pcs	@	0.000	/	Pcs	= $	0.00	0	Kgs
Subtotal											= $	0.00	0	Kgs
Grand Total											= $	0.00	0	Kgs

©2026 aSa UNAUTHORIZED REPRODUCTION PROHIBITED