

ESTIMATING SUMMARY	
JOB NAME: WALMART- SEAFORD, DE	
JOB NUMBER: _____ CUSTOMER: HARMAC	
MANY STEP FTGS?	NO
MANY DIFFERENT B.S.E.	NO
ANY SLOPED WALLS?	NO
MANY JOGS IN THE WALLS?	NO
ANY SPECIAL COATING?	NO
CMU FILE SUB BID?	NO
ACCESSORIES	YES
SITE WORKS?	YES
ADDENDUMS?	YES
ALTERNATES?	NO
DETAILED IN ELEVATION?	NO INFO
EXCLUSION?	YES
WIRE MESH : ASTM A185	WWF LAP: 25%
DETAILING	
FABRICATION	
ADDITIONAL COMMENTS:	- QUALIFICATIONS SEE REPORT

DATE: 12/14/2022

BID DATE: 12/14/2022

SUMMARY:

REBARS	UNIT	BLACK	EPOXY	TOTAL
FOUNDATION	Lbs	3728	0	3728
CONTINUOUS FOOTING	Lbs	2117		2117
PAD FOOTING	Lbs	900		900
SLAB ON GRADE	Lbs	711		711
SITE WORK	Lbs	301	0	301
INFILL CONCRETE	Lbs	301		301
TOTAL	Lbs	4029	0	4029

ACCESSORIES	ELEMENT	UNIT	BLACK
4.75" HT CHCU	CONT. FOOTING	LFT	145
8" HT CHCU	PAD FOOTING	LFT	16

SMOOTH BARS

1/2" SMOOTH DOWELS 10" LONG @ SOG	PIECE	40
1/2" SMOOTH DOWELS 8" LONG @ INFILL CONCRETE	PIECE	95

089 - WALMART- SEAFORD, DE

Project Name: WALMART- SEAFORD, DE
22899 SUSSEX HIGHWAY
Seaford, DE 19973 USA



Architect: WD PARTNERS
Engineer: WD PARTNERS
Customer: HARMAC

Job Type: Lump Sum

Estimator: admin
Creation Date: 12/13/2022
Last Modified: 12/14/2022
Status: Complete

Escalation: No

Cover Page Comments:

ESTIMATING NOTES:

1. SPECIFICATIONS: GENERAL NOTES
2. ADDENDUMS:
 - 1) ADDENDUM #1 DATED ON 09/30/22.
3. ALTERNATES: NONE
4. MATERIALS:
 - REINFORCING STEEL TO BE (ASTM A615, GR. 60)
 - REINFORCING STEEL TO BE WELDED (ASTM A706, GR. 60)
 - WELDED WIRE FABRIC (ASTM A1064, GR.80)
5. SCOPE OF WORK INCLUSIONS:
 - * BUILDING - CONTINUOUS FOOTING, PAD FOOTING & SOG.
 - * SITE WORK - INFILL CONCRETE ONLY.
6. SPECIFIC EXCLUSIONS:
 - WELDED BARS AND ALL WELDING.
 - MANHOLES, INLETS, ETC., IF ANY
 - STORM SEWER AND ELECTRICAL STRUCTURES NOT LISTED IN QUOTE.
 - MASONRY WALL.
 - PRECAST ELEMENTS.
7. SPECIFIC ASSUMPTIONS: NONE
8. NOTES:
 - WE HAVE USED LAP AS PER THE ACI STANDARDS.

Drawing References:

BID SET:

BUILDING

1. STRUCTURAL DWGS: S0 TO S4 (5 SHEETS) DATED 08/19/2022.
2. CIVIL DWGS: SP1 & SP2 (2 SHEETS) DATED 08/19/2022.

-089 - WALMART- SEAFORD, DE

Segment Summary					
Segment	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Costing
Included Segments:					
FOUNDATION	3,728	0	0	3,728	No
CONTINUOUS FOOTING	2,117	0	0	2,117	No
PAD FOOTING	900	0	0	900	No
SLAB ON GRADE	711	0	0	711	No
SITE WORK	301	0	0	301	No
INFILL CONCRETE	301	0	0	301	No

-089 - WALMART - SEAFORD, DE**Estimate Defaults**

Size Unit: Imperial	Building Code: ACI 1983
Length Unit: Feet - Inches	Concrete Strength: 3000
Weight Unit: Pounds	Lap Table:
Soft Hooks: No	Estimating Lap: 48D
Seismic Hooks: No	Steel Manufactured In: ANY
	Tie Clearance: 0-012
	Spiral Clearance: 0-03
	Spacing Tolerance: 0-00
Rebar Coating: Black	Rebar Grade: 60
Plain Coating: Black	Plain Grade: 60
Number of lap lengths to extend a stock bar before lapping: 1	

-089 - WALMART- SEAFORD, DE

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
1	GI	Segment: FOUNDATION Sub-Segment: CONTINUOUS FOOTING																		
2	MT	CONT. FTG (2'-0" X1'-0") REF. 2/S1 (242 LFT)																		
3	TR	LS		60	2			2	16/5	S	242-00				1	48D	40-00	1,072	2-#5 CONT. T&B.	
4	TR	BF		60		242-00	2-08	1	19/6	H	3-00	1-00	1-00					691	#6 @32" CMU DWL.	
5	TI	LFT			121				CHCU 4.75										0	12" THK CONT. FTG
6	MT	PUMP ROOM FOUNDATION PLAN REF. S4																		
7	MT	REF. 2/S1 (48 LFT)																		
8	TR	LS		60	2			2	16/5	S	48-00				1	48D	40-00	211	2-#5 CONT. T&B.	
9	TR	BF		60		48-00	2-08	1	19/6	H	3-00	1-00	1-00					143	#6 @32" CMU DWL.	
10	TI	LFT			24				CHCU 4.75										0	12" THK CONT. FTG
11	GI	Segment: FOUNDATION Sub-Segment: PAD FOOTING																		
12	MT	FOOTING 3'-0"X6'-0" REF. 5/S1 (6 EACH)																		
13	TR	BF		60	6			6*2	16/5	S	3-04							250	6-#5 DWL. T&B	
14	TR	BF		60	3			6*2	16/5	S	6-00							225	3-#5 T&B.	
15	TR	BF		60	6*2			1	13/4	L	6-041							51	#4 STANDEE.	
16	MT	FOOTING 4'-0"X4'-0" REF.10/S3 (2 EACH)																		
17	TR	BF		60	4			2*2	19/6	S	4-00							96	4-#6 BOT. EW.	
18	TR	BF		60	4			2*2	19/6	H	4-00	1-00	1-00					144	4-#6 TOP. EW.	
19	TI	LFT			8		2		CHCU 8.0										0	
20	MT	PUMP ROOM FOUNDATION PLAN REF. S4																		
21	MT	FOOTING 3'-0"X3'-0" REF. 5/S1 (2 EACH)																		
22	TR	BF		60	4			2*2*2	16/5	S	3-06							117	4-#5 EW. T&B.	
23	TR	BF		60	2*2			1	13/4	L	6-041							17	#4 STANDEE.	
24	GI	Segment: FOUNDATION Sub-Segment: SLAB ON GRADE																		
25	MT	4" THK INSULATED SLAB REF. 7/S1																		
26	TR	RA		60		0-10	0-10		13/4	S	12-08	18-06				48D	40-00	413	#4 @10" EW.	
27	MT	REF. 7/S1 (20 LFT)																		
28	TR	BF		60		20-00	1-04	1	13/4	L	0-10	1-00						20	#4 @16" DWL.	
29	TR	BF		60	2			1	13/4	S	20-00							27	2-#4 CONT.	
30	TR	BF		60	2			2	13/4	L	4-00							11	#4 COR.	
31	MT	REF. 6/S1 (35 LFT)																		
32	TR	BF		60		35-00	1-04	1	13/4	L	2-00	1-08						69	#4 @16" DWL.	
33	TR	BF		60	3			1	13/4	S	35-00							70	3-#4 CONT.	
34	TR	BF		60	3			8	13/4	L	4-00							64	#4 COR.	
35	MT	REF. 6/S1 (18 LFT)																		
36	TR	BF		60	1			1	13/4	S	18-00							12	1-#4 CONT.	
37	TR	BF		60		18-00	1-04		13/4	L	2-00							20	#4 @16" DWL.	
38	TR	BF		60	1			4	13/4	L	2-00							5	1-#4 RE-ENTRANT BAR.	
39	GI	Segment: SITE WORK Sub-Segment: INFILL CONCRETE																		
40	MT	REF. 7/SP2 (80 LFT)																		
41	TR	LS		60		2-00	0-09		13/4	S	80-00				1	48D	40-00	219	#4 @9" CONT.	
42	TR	BF		60		80-00	1-04		13/4	S	2-00							82	#4 @16" .SW.	

Segment: FOUNDATION

Total for CONTINUOUS FOOTING

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

16/5	1,283	1,283	0	0	1,168
19/6	834	0	834	0	0
	<u>2,117</u>	<u>1,283</u>	<u>834</u>	<u>0</u>	<u>1,168</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'BAR SUPPORTS'

CHCU 4.75	4.75" HT CHCU	145.000 LFT	=	145.000 LFT	@	0.000 / LFT	= \$	0.00	0 Lbs
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Subtotal							= \$	0.00	0 Lbs
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Grand Total							= \$	0.00	0 Lbs
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Total for PAD FOOTING

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	68	0	0	68	0
16/5	592	592	0	0	0
19/6	240	96	144	0	0
	<u>900</u>	<u>688</u>	<u>144</u>	<u>68</u>	<u>0</u>

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'BAR SUPPORTS'

CHCU 8.0	8" HT CHCU	16.000 LFT	=	16.000 LFT	@	0.000 / LFT	= \$	0.00	0 Lbs
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Subtotal							= \$	0.00	0 Lbs
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Grand Total							= \$	0.00	0 Lbs
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Total for SLAB ON GRADE

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	711	522	0	189	0
	<u>711</u>	<u>522</u>	<u>0</u>	<u>189</u>	<u>0</u>

-089 - WALMART- SEAFORD, DE**Total for Segment: FOUNDATION******** Rebar Weight Summary (Lbs) ******

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	779	522	0	257	0
16/5	1,875	1,875	0	0	1,168
19/6	1,074	96	978	0	0
	<u>3,728</u>	<u>2,493</u>	<u>978</u>	<u>257</u>	<u>1,168</u>

****** Miscellaneous Item Summary ********** Undefined Item Class - 'BAR SUPPORTS'**

**													
CHCU 4.75	4.75" HT CHCU	145.000	LFT	=	145.000	LFT	@	0.000	/	LFT	= \$	0.00	0 Lbs
CHCU 8.0	8" HT CHCU	16.000	LFT	=	16.000	LFT	@	0.000	/	LFT	= \$	0.00	0 Lbs
Subtotal											= \$	0.00	0 Lbs
Grand Total											= \$	0.00	0 Lbs

-089 - WALMART- SEAFORD, DE

Segment: SITE WORK

Total for INFILL CONCRETE

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	301	301	0	0	107
	<u>301</u>	<u>301</u>	<u>0</u>	<u>0</u>	<u>107</u>

Total for Segment: SITE WORK

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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** Grade 60, Black **

13/4	301	301	0	0	107
	<u>301</u>	<u>301</u>	<u>0</u>	<u>0</u>	<u>107</u>

Estimate Totals

****** Rebar Weight Summary (Lbs) ******

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	1,080	823	0	257	107
16/5	1,875	1,875	0	0	1,168
19/6	1,074	96	978	0	0
	<u>4,029</u>	<u>2,794</u>	<u>978</u>	<u>257</u>	<u>1,275</u>

-089 - WALMART - SEAFORD, DE

Estimate Totals

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'BAR SUPPORTS'

**

CHCU 4.75	4.75" HT CHCU	145.000 LFT	=	145.000 LFT	@	0.000 / LFT	= \$	0.00	0 Lbs
CHCU 8.0	8" HT CHCU	16.000 LFT	=	16.000 LFT	@	0.000 / LFT	= \$	0.00	0 Lbs

Subtotal							= \$	0.00	0 Lbs
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Grand Total							= \$	0.00	0 Lbs
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