

Rebar Estimation Cover Sheet

WALMART

Project No :

Estimation Number: MRS_2013

Bid Date 1-Mar-22

Revision No

0

Bid Type :

Address: WALMART
EAST WINDSOR, CT

-

Architect: WD PARTNERS

Phone: 614-634-7000

Fax: -

Engineer: JOHNSTON BURKHOLDER ASSOCATES, LLC

Phone: 816-421-4200

Fax: -

Document Issue Date and

Authority : -----

Date & Place of Bid

Opening : -----

Duration :

Specifications :

Addendum :

Drawing Used For Estimate :

STRUCTURAL DRAWINGS

1.S0 TO S3 DATED ON 01/28/2022 (AS PER THE LATEST DATE)

CIVIL DRAWINGS

2.C-1 TO C-10 DATED ON 01/28/2022 (AS PER THE LATEST DATE)

Inclusion : **FOUNDATION**

1. Spread Footing, Continuous Footing & Slab on Grade

SITWORK

2. Sidewalk & Light Pole

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Exclusion:

- 1.Rebar Welded to Structural Steel
- 2.Storm Sewer and electrical structures not listed in quote
- 3.Manhole,Inlets, Etc., If any
- 4.Cmu Walls (Not In Scope). Except Dwls From Concrete
- 5.Pipe Bollard & Sign Mounted (Ref-11/OP1.1 & C-8) - (No Reinforcement)
6. Concrete Curb, Curb & Protector Angle (Ref- A1.1) - (No Location)

Assumptions :

- 1.We Have Assumed Light Pole Height as 14'-2" Ht.

Notes :

- 1.All Reinforcing bars shall be Deformed ASTM A-615, Grade60 Domestic or Non-Domestic Rebar
- 2.Rebar accessories as per standard practices

Rebar Estimation Takeoff Sheet

WALMART
EAST WINDSOR, CT

Bid Date 01-Mar-22

1. Estimated weight by Elements **FOUNDATION**

Sac	Weight	Elements
23	458	SPREAD FOOTING
25	2416	CONTINUOUS FOOTING
32	813	SLAB ON GRADE
	3687	Total Weight in lbs
Total Rebar Weight in this Project		1.84 Tons

1A. Estimated weight by Elements **SITWORK**

Sac	Weight	Elements
155	978	CONCRETE SIDEWALK
609	1438	LIGHT POLE
	2416	Total Weight in lbs
Total Rebar Weight in this Project		1.21 Tons

FOUNDATION

Total Weight Rebar in this Project- **1.84 Tons**

SITWORK

Total Weight Rebar in this Project- **1.21 Tons**

2. Estimated Weight Listed by Elements **FOUNDATION**

2A. SPREAD FOOTING

Sum of Weight(LBS)		Bend Type	
Sac	Bar Dia	ST	Grand Total
23	5	458	458
23 Total		458	458
Grand Total		458	458
Total Weight			0.23

2B. CONTINUOUS FOOTING

Sum of Weight(LBS)		Bend Type		
Sac	Bar Dia	HB	ST	Grand Total
25	5	42	1435	1477
	6	939		939
25 Total		980	1435	2416
Grand Total		980	1435	2416
Total Weight				1.21

2C. SLAB ON GRADE

Sum of Weight(LBS)		Bend Type		
Sac	Bar Dia	LB	ST	Grand Total
32	4	154	656	809
	5		4	4
32 Total		154	660	813
Grand Total		154	660	813
Total Weight				0.41

3. Estimated Weight Listed by Elements

SITWORK

3A.4"THICK CONCRETE SIDEWALK

Sum of Weight(LBS)		Bend Type	
Sac	Bar Dia	SL	Grand Total
155	3	978	978
155 Total		978	978
Grand Total		978	978
Total Weight			0.49

3B.LIGHT POLE

Sum of Weight(LBS)		Bend Type		
Sac	Bar Dia	HB	LB	Grand Total
609	3		279	279
	8	1159		1159
609 Total		1159	279	1438
Grand Total		1159	279	1438
Total Weight				0.72

4. ESTIMATED WEIGHT LISTED BY BLACK REBAR BASE BID (FOUNDATION)

Sum of Weight(LBS)	
Bar Dia	Total
4	809
5	1939
6	939
Grand Total	3687

6. ESTIMATED WEIGHT LISTED BY BLACK REBAR BASE BID (SITWORK)

Sum of Weight(LBS)	
Bar Dia	Total
3	1257
8	1159
Grand Total	2416

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7. ESTIMATED ACCESSORIES DETAILS - BASE BID					
Element	Accessories Detail	Quantity	Unit	Remarks	Structures
Slab On Grade	2" Ht Slab Bloster @48" O.C	65	LFT	4" Thick Insulated Slab = 260 Sq.ft	FOUNDATION -(INSULATED SLAB)
Concrete Sidewalk	2" Ht Slab Bloster @48" O.C	635	LFT	4" Conerete Sidewalk Grade = 2405 Sq.ft	SITE WORK

8. ESTIMATED SQUARE FOOTAGE					
Description	SAC Code	Reference	Area in Sq.ft./LFT	Remarks	
4" Thick Insulated Slab	32	S1	260 SQ FT	FOUNDATION -(INSULATED SLAB)	
4" Concrete Sidewalk	155	C4	2405 Sq.ft	SITE WORK	

