



Construction Manager's Clarification

Date: March 25, 2019
RE: CM Clarification #2
Project: Cherokee Nation
Osteopathic Medicine at the Cherokee Nation

This clarification forms a part of the contract documents and modifies the original Construction Manager's Bid Book. Acknowledge receipt of this clarification in the space provided on the Form of Proposal. Failure to do so may subject bidder to disqualification.

The following clarifications are to be included in the scope of work affected:

Item #1 Contractors to see "summary take off weights" provided from Sideplate for bidding purposes:

"I'm including a summary takeoff of the weights we're assuming based on the most recent RAM model, S04. Probably the most important line in the table is the "Lateral Connection Weight", which we're calculating to be about 0.89 psf or 39 tons. This is a relatively good estimate of JUST the side plate weight, which generally drives our connection weight. It doesn't include the weights of the angles or cover plates, which we assume to be covered under misc steel."

Structural Steel System		SidePlate Bolted	
Foundation Type		Pinned	
		(psf)	(tons)
Gravity Beams		7.16	311
Gravity Columns		0.14	6
Lateral Beams	Series	W36X160 - W24X68	
	Weights	3.05	133
Lateral Columns	Series	W24X192 - W24X104	
	Weights	2.95	128
Braces	Quantity	14	
	Weights	0.07	3
Number of Lateral Shop Joints		108	
Number of Lateral Moment Beam Ends		144	
Lateral Connection Weight		0.89	39
Miscellaneous Steel		2.14	93
TOTAL STEEL WEIGHT		16.41	712

Material take-off based on the following assumptions:

- Miscellaneous steel of 15%
- Connection weight includes side plates only
- Based on data obtained from Computer Model and SidePlate Systems, Inc.

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