BIDDER QUESTIONS LOG

PROJECT: Montgomery College Catherine & Isiah Leggett Math and Science
OWNER: Montgomery College
ARCHITECT: SmithGroup
PRINT DATE: 4/13/2020

RFI #		Question / Answer
Bid Pack 3		
1	**Q:**	Is the project wage scale?
	A:	Yes, this is a wage rate project. See attached for your information.
2	**Q:**	Is the Aug 5th 2020 start date fairly accurate?
	A:	Please refer to the bid schedule issued as Exhibit 5. Early release of concrete and structural steel submittals are expected in August 2020, with concrete mobilization in October 2020, and structural steel mobilization in January 2021.
3	**Q:**	Is this a bid or an awarded project?
	A:	This is a Barton Malow project.
4	**Q:**	We do not perform structural steel fabrication/erection or waterproofing so would not include that scope per the ITB, are you ok separating?
	A:	The scope is broken into three (3) packages; 3.01 (Concrete), 3.02 (Structural Steel), and 3.03 (Waterproofing). You can bid one, two, or all three.
5	**Q:**	Do you know when steel would be needed on site? We are trying to get mill pricing and our vendors want to know.
	A:	Please refer to the bid schedule issued as Exhibit 5. Structural steel mobilization is January 2021.
6	**Q:**	The specification is specifying Laurenco waterproofing. Laurenco sells itself as a niche waterproofing membrane but there are other quality international brands that perform just as well as Laurenco. If the owner and architect are willing to change the specification, I would be willing to price the waterproofing. Quickly reviewing the drawings, it appears the waterproofing is just at the elevator pit. Carlisle can provide a 20 year warranty using their MiraPly H under the elevator pit and MiraDri 860 on the walls.

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	A:	The design spec calls for two-plies Laurenco. The suggested waterproofing product MiraDri 860 is a self-adhered product. The suggested system does not appear to be completely thought out, but I'm going to assume a standard 1-ply self-adhered membrane. • The primary difference between the two is 1-ply verse 2-ply. Our design calls for 2-plies primarily because of the risk of the below-grade space. 2-ply systems provide redundancy where as the 1-ply system lacks redundancy. • Laurenco comes with a 20 year material and labor warranty. It's noted below that Carlisle will offer a 20 year warranty, but it does not state that labor is covered and likely it is not. For self-adhered membranes, occasionally a project that includes blindside/underslab can get a 10-15 year material and labor warranty. • The seams are different between both systems. o In the Laurenco Waterproofing System the seams ultimately become a homogenous membrane, similar to a seamless system. o In a self-adhered sheet membrane, the seams are vulnerable and likely to have fish mouths and wrinkles. • Application differences: o In the Laurenco Waterproofing System the application provides a fluid-applied rubberized asphalt adhesive and 1-ply reinforced sheet membrane that solvents into a homogenous membrane. Our design spec calls for a 2-ply application of this and both plies solvents into one homogenous membrane. o Self-adhered sheet membranes have many potential applicator flaws based on field conditions, concrete substrates, multiple seams, and difficult ability to accommodate multiple changes in plane. Unlike a fluid applied product that is monolithic, forgiving in application, and accommodates multiple changes in plane. • Laurenco can be applied on green concrete, where as self-adhered membranes cannot. • Laurenco is a proprietary product, where as self-adhered membranes are a commodity product. I hope this helps. I'll also add, that SG does not support the use of self-adhered membranes as a first choice. If we can avoid it then we prefer to do so. Please note the waterproofing is not just limited to the elevator pits. The waterproofing should be on all below grade walls as indicated on the drawings.
7	**Q:**	This project is requiring that Div 05- 051200, Structural Steel fabricators and Erectors must be AISC Certified. We have an inhouse program that complies with AISC requirements, but we are not AISC Certified. Do you know if this requirement can be waived?
	A:	We cannot deviate from this requirement. The fabricator and erector need to be AISC certified.

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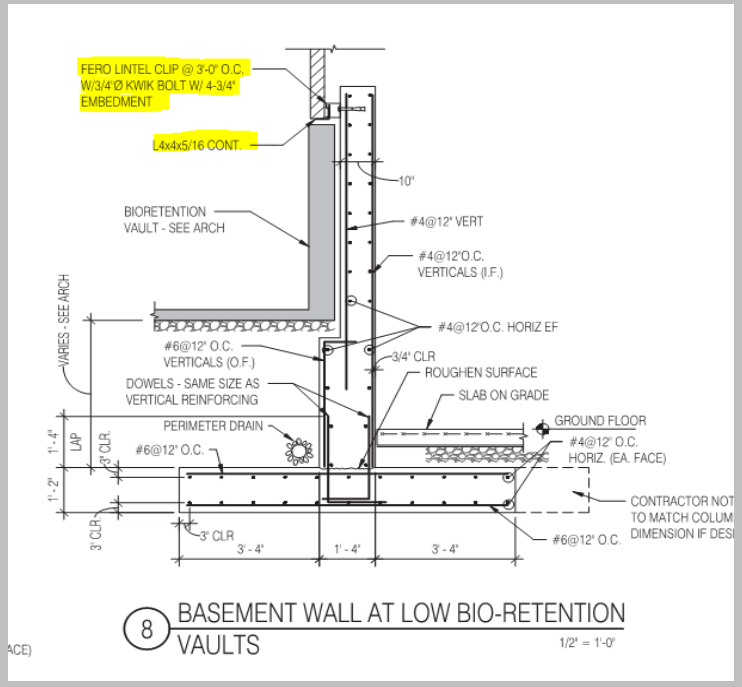
8	**Q:**	Detail 8/S3.8 and similar details shows a continuous angle and Fero lintel clip, are these in the misc. metals scope?
		
	A:	This will be captured in the misc. metals scope of work, bidding at a later date.

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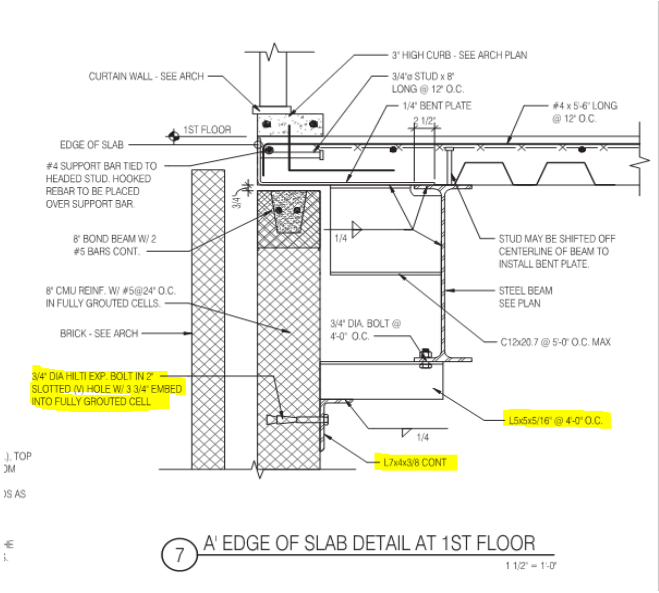
9	**Q:**	Detail7/S3.4 and smiliar details show and continous angle bolted into the CMU with the L5x5 tying back to the beam. Are these in the misc. metals scope?
		
	A:	This will be captured in the misc. metals scope of work, bidding at a later date.

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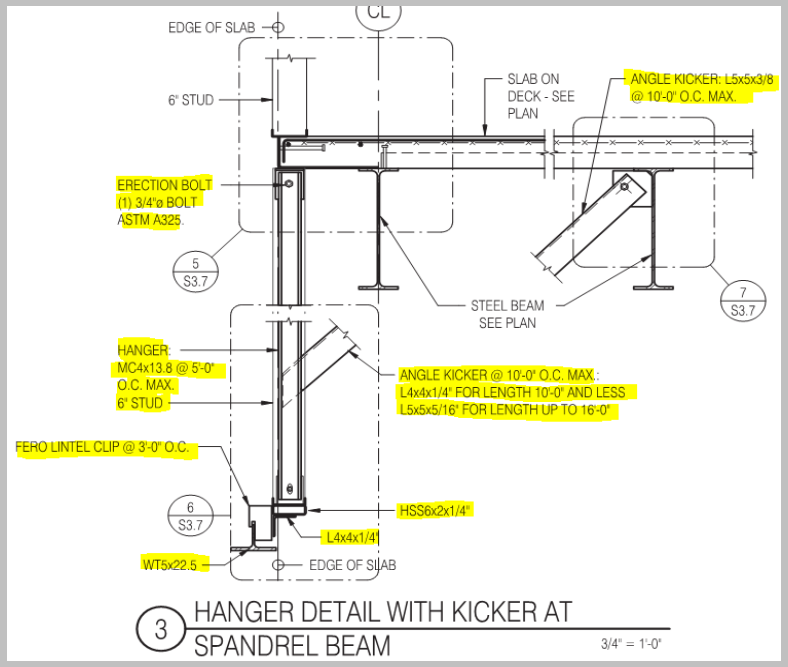
10	**Q:**	S3.7 shows the masonry hanger details. For this detail and similar details, which items fall into what scopes?
		
	A:	This is to be captured in the structural steel scope of work (this bid package).

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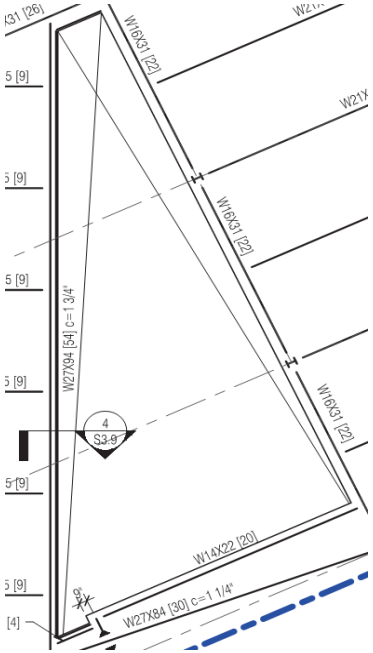
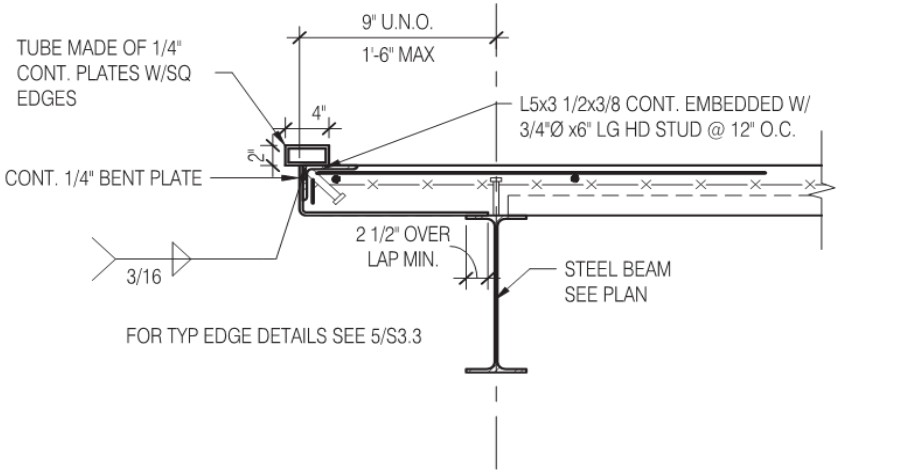
11	**Q:**	Additional question, should detail 4/S3.9 be carried around the whole opening, or just the one side?
		  4 OPENING ON FIRST FLOOR SECTION 1" = 1'-0"
	A:	Paul, this section is for the guardrail on the west side, and a small section of the north and south sides. See A2.1A and A7.2.1 (1st level north side not shown). See attached for referenced sheets.
12	**Q:**	Is a bid bond required for this scope of work?
	A:	Reference page 000200-9 of the project manual. At this time, a bid bond is not required.