

Delaware Department of Transportation
QUESTIONS AND ANSWERS
T201280102.02
STATEWIDE HOPPER RACKS
Thursday, March 14, 2013

Q #	Question	Answer
14	Section E3/S101 on plan page 3 of 7 indicates that insect mesh is to be placed on the underside of the trusses. Please provide a specification for this mesh.	“Insect mesh” shall be synonymous with “bird netting” for this project. This screen shall be ¾” square mesh such as “Bird Net 2000 by BirdBGone”, “K-Net HT Bird Netting by Nixalite of America Inc.” or approved equivalent.
13	Section 061000, rough carpentry, indicates that lumber is to be pressure treated. Is it the Department's intent to pressure treat all dimensional lumber used for rough carpentry?	It is the intent of the Department that all dimensional lumber used for rough carpentry shall be pressure treated grade lumber.
12	Are the winches, pulleys and cable part of this contract? If so, please provide specifications for all components. How many winches per bay? They are not shown on the front elevation.	Detail E1 on sheet 3 show 2 winches, 2 pulleys, 2 steel cables and 2 hooks at the rear of each bay. Detail E2 shows 2 steel chains and 2 steel hooks at the front of each bay. Detail P2 states, “ALL HANGING COMPONENTS TO HAVE MINIMUM ALLOWABLE CAPACITY OF 3000 LBS. THIS INCLUDES: WINCHES, CHAIN, CABLES, PULLEYS AND ASSOCIATED ACCESSORIES”.
11	It appears that the hopper rack at Bear is to be located in existing HMA pavement. This pavement will need to be patched after foundation construction. Is patching incidental or will the hot mix asphalt and GABC be measured and paid under their respective bid items?	Patching is incidental per the description of Location number 2 (Bear), “...The scope shall also include sawcutting and any pavement repair necessary to install the racks”.

Monday, March 11, 2013

10	Can we get results from the original bid?	No, all bids were rejected.
9	Please provide limit of disturbance for our scope of work and clarify if item N-17 (6” of graded aggregate base course) is in the building cost or in the line items 0010 Graded Aggregate base course, Type B GABC.	Grading is included at Magnolia as part of Location #3 to be able to bring the site to subgrade. GABC (at unit prices) shall be placed at the areas shown as notes N-16 and N-17 to the final grades shown.

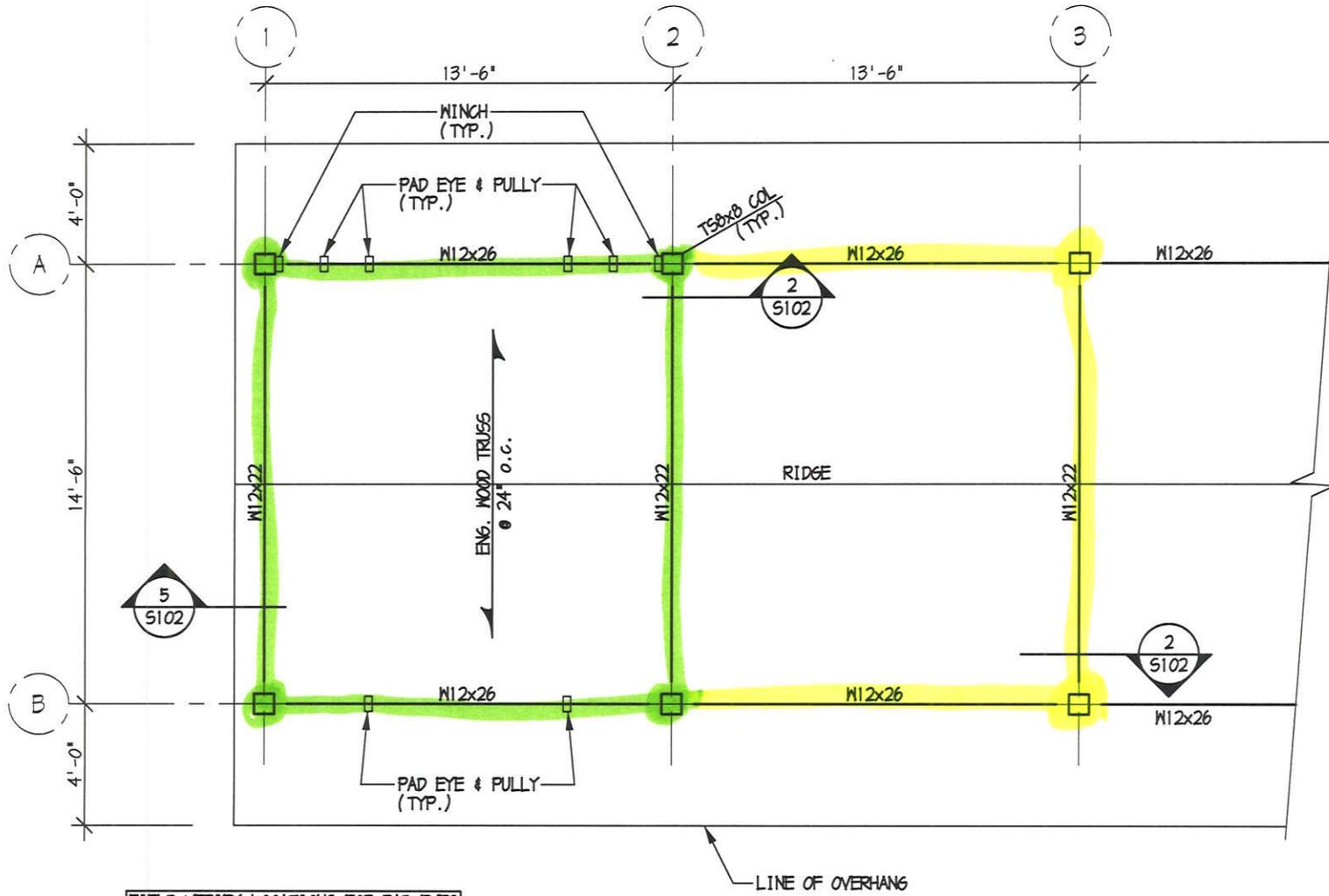
Q #	Question	Answer
8	Please qualify limit of work required within this contract on C-201 drawing. Are we providing the 12 bay hopper rack or is all the paving shown within the three LOD areas also in this contract scope of work? If the paving is required, provide details for removal and placement of pavement.	Only the Hopper racks are within this scope at the Bear Yard
7	Please provide graphic representation of both locations 4 and 5 required scope of work...the description additional "c" shaped hopper rack does not describe clearly the scope of work.	See attached sketch and Question 6 response.
6	Addendum #1, Response to question 3 indicates no roof is required for locations 4 and 5 of breakout sheet; however, location 4 of section 763569-Building clearly states "with roof system" as does location 5. Can we assume the information issued as answers to questions are correct or will an addendum modify the bid documents to correctly state the scope of work?	The special provision for 763569 - Buildings was revised in Addendum No. 2.
5	Bid Item 763569 Buildings, Descriptions, Location 4, indicates to provide pricing for 1 base bay hopper rack with roof system. Is that 1 bay added to any 8 or 12 bay structures requiring two additional columns and one 13'6" section of roof or is that to be an additional 8 bay structure?	See response to question 4.

Q #	Question	Answer
4	Locations 4 and 5 of Breakout Sheet 1 refer to "Base Hopper Rack Bay" and "C shaped Add on to Base Bay". Please provide definitions for each on these items and what is to be included in each of them.	<p>Location 4 is intended to be the unit price for one square bay, to be used as the price for the first hopper bay in a row at any add-on locations. This includes the footings and steel but no site work (outside the actual construction of the posts) or roof systems (except holes drilled for future roof systems, like Magnolia).</p> <p>Location 5 is for each subsequent bay connected to a location 4 bay at the particular add-on location. Because the "base" unit would already be included (as "location 4"), only three sides would essentially be needed (which is why the term "C" shaped was used in the specifications). Again this includes the footings and steel but no site work (outside the actual construction of the posts) or roof systems (except holes drilled for future roof systems, like Magnolia). Please note, we must have a location 4 bay first before we can add additional location 5 bays. There is however no limit to how many location 5 bays that can be added to any given location 4 bay. This was also described on page 9 of the pre-bid transcript.</p>

Friday, March 01, 2013

3	On breakout sheet 1 when asking for location no. 5 "Additional Base Hopper Rack Bay" and "Additional "C" Shaped Add On to Base Bay" do we include the Roof Systems on the add-on or just steel hopper racks? The unit price shown on the breakout sheet will affect the amount listed on the Bid Proposal form.	Just the racks. "Roof systems are not to be included in locations 4 and 5 of the breakout sheets but holes are to be drilled for future improvements"
2	Section 05 1200-Structural Steel Framing Subsection 1.7, Paragraph B. states that the Installers must be AISC-Certified Erector. I want to know if this can be modified to not be AISC-Certified Erector. We have performed this work for the State of Delaware in the past but are not AISC-Certified Erectors.	Addressed in Addendum No. 1.
1	Section 05 1200-Structural Steel Framing Subsection 1.7, Paragraph A. states that the Fabricators must be an AISC-Certified plant. I want to know if this can be modified to not be AISC-Certified Plant. Our supplier has performed this work for the State of Delaware in the past but is not AISC-Certified Plant.	Addressed in Addendum No. 1.

Location 4
Location 5



FIELD VERIFY LOCATIONS FOR PAD EYES

P2
S101
TYPICAL ROOF FRAMING PLAN
1/4" = 1'-0"