

**JOB 061855**  
**HWY. 5 EROSION REPAIR (GARLAND CO.) (S)**  
**JULY 31, 2024**

**Question:**

Will there be a pre-bid meeting (on-site or otherwise) regarding the Hwy 5 Erosion Repair project currently being advertised on the ARDOT website?

**Answer:**

There will be no pre-bid meeting. However, a slideshow has been posted to the website containing photos and additional details regarding the Department's intent. This slideshow can be found on the Department's Currently Advertised Projects page for Job 061855.

**Question:**

Bid items Cross Vane and J-Hook Vane have a pay unit of LF in the schedule of items. The SP states that the pay unit for these items will be Ton. Which is correct?

**Answer:**

Cross and J-Hook vanes should both be paid for by the Ton. We will address this via an addendum.

**Question:**

It appears that in the earthwork quantities table (sheet no.12) the quantities for site A are inverted. Unclassified should be 1448 CY, Compacted should be 16 CY.

**Answer:**

This will be revised via addendum.

**Question:**

Cross section station 670+00 (sheet no. 26) has a 0 Cut Volume. This appears to be an omission of the cut volume. Can this be corrected?

**Answer:**

Volume is accounted for via next cross section Sta. 671+00 (pg. 27). End area volume was used and thus the first cross section in the calculation only has an area.

**Question:**

Cross section station 709+54 (sheet no. 32) has a 0 Cut Volume. This appears to be an omission of the cut volume. Can this be corrected?

**Answer:**

The above comment regarding end area volume calculations applies here as well.

**Question**

SP for pre-bid on site investigation of soil conditions 11. States “the contractor shall include department inspection personnel in all negotiations with any entity for full access to the area.” Is the department not providing a TCE or ROW to perform the work in this contract? What happens if/when the contractor isn’t allowed access to a portion or all of the project?

**Answer:**

All work on this project is taking place within the limits of ROW set on project R60140 – Hwy. 70 East – Hwy. 7 North (F). No additional ROW was needed.

**Question**

SP stream vanes and riprap for channel restoration. Pay items listed in the SP are

dumped riprap paid by CY

cross vanes paid by Ton

J-hook vane paid by ton

The bid schedule shows cross vanes and j-hook vanes paid by the LF. The drawings on sheet 4 do not show enough data for the contractor to do their own takeoffs and even shows “length will be 10X the bank height” which tells me they are unknown and it will be determined in the field. Which is it and what’s the estimate qty in each as well as the estimated qty of the riprap basin? This should be by the ton because you can’t accurately measure a boulder structure with survey equipment especially when large portions of the structure are buried. The Department hasn’t specified anywhere on the size and shape of the stones to be used in the j-hooks and cross vanes. If quarry run boulders are used for this project it will fail due to their shape. The rocks for these structures should be specified as rectangular in shape.

**Answer:**

The Cross Vanes and J-Hook Vanes should be paid for by the ton. This will be addressed via Addendum. Revised Pay Item numbers will also be provided in order to be in tons and not lin. ft. Bank heights for all channels using vanes are detailed in the Erosion Control Details. Stone size and shape are both specified in the ARDOT Standard Specs. The “Stream Vanes and Riprap for Channel Restoration” SP calls out Subsection 816.02 for Riprap and Subsection 630.02 for both vane configurations. The SP calls for stones for the vanes to meet Rock Buttresses specifications which require the stones to be “...well graded and angular, with fractured faces on at least 75% of the surface...”

**Question**

Can you please provide plan sheets that are scaled? The current plan sheets for the project on the ARDOT website are not scaled.

**Answer:**

The plan sheets are set to a scale of 1” = 200’.

**Question:**

Can you please provide insurance requirements for the Hwy 5 Erosion Repair project in Garland County?

**Answer:**

Insurance requirements can be found in the Arkansas Department of Transportation Standard Specifications Section 103.05(b). "The Contractor shall procure and maintain at its own sole cost and expense, until acceptance of the project by the Engineer, General Public Liability Insurance providing bodily injury, including death, personal injury, and property damage coverage with a limit of at least \$1,000,000 per occurrence and a general aggregate limit of at least \$2,000,000." The Standard Specifications can be accessed on the Department's website at the link below: <https://www.ardot.gov/divisions/construction/standard-specifications/>

**Question:**

Can you provide a detail or the "rock plating" called out on plan sheet 8?

**Answer:**

Reference to "rock plating" has now been removed from the details in question.

**Question:**

Can you clarify if the proposed fence is to be moved north or south of the proposed concrete block matting at Site B of the project?

**Answer:**

As it pertains to the fence at Site B, the intent is for the fence to be removed and replaced along the east (right) side the proposed block mat on Site B, so as to move it up the embankment towards the main lanes of the bypass.

**Question:**

The contract allows for 240 Calendar days. Given the bid date and time allowed for contract execution, procurement, mobilization etc., the majority of the work will have to be completed in the winter/spring of 2025 when the sites will be inaccessible. Will the Department extend the allowable calendar days or use working days?

**Answer:**

The contract time has been increased to 275 calendar days.