



Illinois Department of Natural Resources

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Rod R. Blagojevich, Governor

Joel Brunsvold, Director

March 3, 2005

SUBJECT: Norris Forfeiture Project
Fulton County
LRD 2005-01
1LR March 11, 2005 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised page 500-2 (2nd paragraph of Article 553.02)
2. Revised Plan Sheet 2 of 26 (Summary of Quantities Item 6 and 9)
3. Revised Plan Sheet 3 of 26 (Note regarding HDPE Pipe)
4. Revised Plan Sheet 4 of 26 (Notes regarding HDPE Pipe)

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Sincerely,

J. Gregory Pinto
Supervisor of Project Management

cc: Karen Rueter

SECTION 553: IMPOUNDMENT DISCHARGE STRUCTURE (add this section)

Article 553.01 Description

This work shall consist of installing a water overflow pipe that can be adapted to act as a siphon pipe. The work will involve installing polyethylene (PE) pipe of the required type and rating and all appurtenant valves, elbows, fittings, surge block and all necessary earthwork to complete the installation.

Article 553.02 Materials

All pipe, pipe fittings, flanges, wye connections, elbow connections, valves etc. must meet the following standards.

Item	Reference
Polyethelene (PE) Pipe with smooth interior and exterior 12 inch IPS, DR 17, HDPE	ASTM F714; PE-3408, PE 345464C

The pipe shall be according to ASTM standard F 714 (DR 17) with a minimum cell classification of PE 345464C as defined in ASTM D 3350. The manufacturer shall also certify that the resin used in the manufacture of the pipe meets or exceeds the minimum cell classification requirements.

CONSTRUCTION REQUIREMENTS

Article 553.03 General

The Contractor shall be solely responsible for control of elevations, grades and lines. However, the Engineer reserves the right to verify the accuracy of the installation through independent instrumentation and measurement.

All pipe sections, fittings, elbows, tees, valves shall be connected to manufactures specifications and to achieve the desired pressure ratings for DR 17 size pipe.

Attachable/detachable extension section shall be connected at time of installation. The length from the wye connection to the depth below water to reach elevation 770 msl may vary from assumptions made in the design based on bending moment of pipe and below water topography and shall be verified and adjusted as necessary by the contractor prior to installation.

Attachable/detachable pipe extension must be fitted at the inlet end with adequate weight to allow submersion to the desired elevation of 770 msl.

Proper clearance must be maintained between the concrete base pad and the wye fitting to allow connection of the extension pipe and capping.

Pipe exposed on 2 to 1 outslope shall be secured as necessary to prevent pipe movement during full siphon flow.

Proper compaction along buried section of pipe shall be achieved by tamping soils to the satisfaction of the engineer to prevent erosion along pipe exterior