

## **NOTICE TO BIDDERS**

### **VILLAGE OF GALATIA, ILLINOIS**

#### **GALATIA ROAD TO HIGHWAY 34 DRAINAGE DITCH IMPROVEMENT PROJECT**

The Village of Galatia, Illinois, will receive sealed bids for drainage ditch improvements located along East Main Street (Illinois Route 34) within the Village limits.

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#### **Project Description**

The work generally consists of:

- Cleaning and reshaping approximately 480 feet of existing drainage ditch within the Village easement.
- Establishing a 2:1 side slope on both sides of the ditch.
- Furnishing and placing Class L Rip Rap for 10 feet in both directions on both sides of the 90-degree bend in the existing ditch and 3 feet from and around each existing culvert crossing at Galatia Road and Highway 34.
- Seeding all disturbed areas.
- Installing erosion control blankets on all disturbed soil immediately after seeding.

The approximate project area and rip rap locations are shown on the attached exhibit provided by the Village.

All labor, workmanship, materials, grading, seeding, erosion control measures, rip rap installation, and related construction activities associated with this project shall be guaranteed by the Contractor for a period of one (1) year from the date of final completion and acceptance by the Village. During the guarantee period, the Contractor shall promptly repair, replace, reseed, regrade, or otherwise correct any defects in workmanship, settlement, erosion, washout, material failure, improper stabilization, or other deficiencies resulting from defective work or materials at no additional cost to the Village.

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#### **Seeding Requirements**

All disturbed areas shall be seeded in accordance with the current Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction and applicable IDOT Highway Standards.

The following seed mixture shall be used for all disturbed areas unless otherwise approved in writing by the Village:

<b>Seed Type</b>	<b>Pounds Per Acre</b>
Southern Illinois Perennial Ryegrass	20 lbs
Elymus canadensis (Canada Wild Rye)	20 lbs
Panicum virgatum (Switchgrass)	10 lbs
Schizachyrium scoparium (Little Bluestem)	12 lbs
Bouteloua curtipendula (Side-Oats Grama)	10 lbs
Dalea candida (White Prairie Clover)	5 lbs
Rudbeckia hirta (Black-Eyed Susan)	5 lbs
Oats, Spring	50 lbs

#### **Seeding Notes and Requirements**

1. In IDOT Districts 1 through 6, planting times shall be April 15 through June 15 and September 15 through November 1. In IDOT Districts 7 through 9, planting times shall be April 1 through June 1 and October 15 through December 1.
2. Seeding performed outside the specified planting dates shall require the Contractor to provide a written guarantee of a minimum seventy-five percent (75%) uniform growth over the entire seeded area after the establishment period. Said guarantee shall be submitted to the Village prior to performing the work.
3. All seed shall conform to applicable IDOT specifications and shall be certified weed-free.
4. Inoculation shall be required where applicable.
5. Pure Live Seed (PLS) shall be used for all native seed components.
6. Fertilizer shall not be used unless otherwise approved by the Village or required by applicable IDOT standards.
7. Seed requiring dormancy treatment shall be primed with KNO<sub>3</sub> and dyed to indicate treatment where applicable.
8. All disturbed areas shall be fine graded prior to seeding operations.

9. Seeding shall occur prior to installation of erosion control blanket materials.
  10. Seeding shall be inspected following a period of establishment. The establishment period shall be a minimum of six (6) months and shall not exceed nine (9) months.
  11. Areas not exhibiting a minimum of seventy-five percent (75%) uniform growth following the establishment period shall be interseeded or reseeded, as determined by the Village, at no additional cost to the Village.
  12. Contractor shall maintain seeded areas until final acceptance of the project.
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### **Erosion Control Blanket Requirements**

All disturbed areas shall be seeded and immediately stabilized with an erosion control blanket.

The erosion control blanket shall be Curlex® I Excelsior Erosion Control Blanket as manufactured by American Excelsior Company, or approved equal, and shall comply with ASTM D6459, ASTM D6460, and ASTM D7322 standards.

The erosion control blanket shall be suitable for:

- Slope protection
- Channel and ditch lining
- Culvert inlets and outfalls
- Drainage ditch stabilization

Minimum blanket performance requirements shall include:

- Suitable for slopes up to 2H:1V
- Shear stress rating of 1.75 lb/ft<sup>2</sup> minimum
- Velocity rating of 7.0 ft/sec minimum
- Functional longevity up to 18 months

The blanket shall consist of naturally seed-free curled wood excelsior fiber with top-side polypropylene netting and shall be manufactured in the United States. Blanket material shall be uniform in thickness and free from defects or voids impairing performance.

Installation shall conform to the manufacturer's current installation guidelines and staple pattern requirements. The contractor shall:

- Fine grade all disturbed areas prior to installation.
- Seed and fertilize prior to blanket placement.
- Install blankets immediately following seeding.
- Install blankets parallel with water flow in ditch sections.
- Provide overlap at all seams and joints.
- Anchor blankets using staples appropriate for soil conditions.
- Install termination trenches at uphill and upstream ends where applicable.
- Prevent vehicular traffic directly on installed blankets.

All installation work shall comply with the manufacturer specifications and current Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction.

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### **Rip Rap Installation Requirements**

All rip rap installation shall conform to the current Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction, including applicable portions of Section 281 and Section 1005, unless modified herein.

### **Material and Gradation**

Rip rap identified in the plans and specifications as “Class L Rip Rap” shall consist of durable angular stone meeting IDOT quality requirements for Class A or Class B stone.

“Size L” rip rap shall generally conform to IDOT RR-4 or RR-5 gradation requirements as necessary to provide adequate stabilization for the existing drainage conditions and flow velocities. Stone shall be reasonably well graded and placed to produce a dense, stable mass with minimal voids.

### **Filter and Bedding Requirements**

Due to the required 2:1 side slopes, installation of an approved filter layer beneath all rip rap is mandatory.

Contractor shall provide and install:

- Geotextile filter fabric conforming to IDOT Article 1080.03 for rip rap applications; or

- Granular bedding material conforming to IDOT RR-1 or RR-2 gradation placed to a minimum compacted thickness of six (6) inches.

The filter layer shall fully separate the rip rap from the underlying soil to prevent soil migration and slope failure.

### **Slope Preparation**

Prior to installation of filter fabric, bedding, or rip rap, all slopes shall be shaped and dressed to the required 2:1 line and grade. Unsuitable material, loose soil, vegetation, and debris shall be removed from the installation area.

### **Toe Protection**

A toe trench shall be excavated at the base of all rip rap slope installations to prevent sliding, undermining, or displacement of rip rap material. Toe trench dimensions shall be adequate to securely anchor the rip rap system.

### **Rip Rap Thickness and Placement**

The minimum compacted thickness of the rip rap layer shall be:

- Eighteen (18) inches minimum where RR-4 equivalent material is used.
- Twenty-four (24) inches minimum where RR-5 equivalent material is used.

Rip rap shall be placed by mechanical methods in a manner that produces a stable interlocking layer. Hand placement or additional manipulation with equipment shall be performed as necessary to eliminate excessive voids and provide a reasonably uniform finished surface.

Dumping of stone in a manner that causes segregation, displacement of bedding material, or damage to filter fabric shall not be permitted.

### **2:1 Slope Stability Requirements**

The Contractor shall ensure that all rip rap installations on 2:1 slopes are properly interlocked and stabilized to prevent movement or slope failure. Particular attention shall be given to stone size, angularity, and placement techniques due to the steepness of the slopes.

### **Submittals**

Contractor shall provide product submittals for all proposed rip rap materials, filter fabric, bedding materials, and associated stabilization products with the sealed bid submission. Submittals shall include:

- Material gradation data
- Manufacturer specifications
- Technical data sheets
- ASTM and IDOT compliance documentation
- Installation recommendations

Failure to provide complete submittals may result in the bid being rejected as non-responsive.

### **Special Provisions**

Contractor shall comply with all applicable recurring special provisions and any project-specific special provisions related to rip rap installation and “Size L” classification requirements.

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### **Construction Requirements**

All work, workmanship, materials, methods of construction, and traffic control shall comply with the current Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction and all applicable IDOT standards.

All labor, materials, equipment, traffic control, disposal, restoration, and incidentals necessary to complete the project shall be included in the bid price.

All prospective bidders must provide proof of insurance with their sealed bid submission. Failure to provide proof of insurance at the time of bid submission may result in the bid being rejected as non-responsive.

All prospective bidders shall provide product submittals with their sealed bid submission for all materials and products proposed to be used in construction of the project, including but not limited to erosion control blankets, rip rap materials, seed mixtures, and any related stabilization products. Submittals shall include manufacturer specifications, technical data sheets, ASTM compliance documentation, and installation guidelines where applicable. Failure to provide complete product submittals with the bid package may result in the bid being rejected as non-responsive.

Contractor is responsible for working within the Village easement and will be responsible for any damages to private property that may incur.

Contractor will be responsible for contacting 811 J.U.L.I.E and working within their guidelines for excavating.

Contractors shall comply with all applicable federal, state, and local laws and regulations.

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### **Time of Completion**

The successful bidder shall complete all work within thirty (30) calendar days from the date of Notice of Award unless otherwise approved in writing by the Village.

Liquidated damages in the amount of One Hundred Dollars (\$100.00) per calendar day shall be assessed for each day as the project remains incomplete beyond the required thirty (30) day completion period. Said liquidated damages may be deducted from monies due to the Contractor.

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### **Payment Terms**

Payment for the project shall be made as follows:

- Ten Percent (10%) upon mobilization of equipment and commencement of work.
- Fifty Percent (50%) upon substantial start and progression of the project as determined by the Village.
- Forty Percent (40%) upon final completion of the project and approved inspection by Village officials.

No final payment shall be made until all work has been completed in accordance with the project requirements and accepted by the Village.

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### **Site Inspection**

Contractors are encouraged to inspect the site prior to submitting bids.

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### **Bid Submission**

Sealed bids shall be clearly marked:

**“Galatia Road to Highway 34 Ditch Improvement”**

and submitted to:

Village of Galatia  
210 West Main  
Galatia, Illinois 62935

No later than July 13, 2026 at 11:00 AM.

Bids will be publicly opened and read aloud at the regular monthly meeting of the Village Board of Trustees immediately following the submission deadline.

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### **Award of Contract**

The Village reserves the right to reject any or all bids, waive informalities, and accept the bid deemed to be in the best interest of the Village.

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### **Questions**

Questions regarding the project may be directed to:

Justin Aud  
[village.of.galatia.jaud@gmail.com](mailto:village.of.galatia.jaud@gmail.com)

Jersey Hesse  
[galatiaclerk@outlook.com](mailto:galatiaclerk@outlook.com)

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DATED THIS \_\_\_ DAY OF \_\_\_\_\_, 2026.

Village of Galatia, Illinois

By: \_\_\_\_\_

Jersey Hesse  
Village Clerk

