ADDENDUM No. 1 **December 08, 2025**

EB-5818
STATESVILLE, NC
BID DATE: DECEMBER 18TH, 2025 2:00 PM

Information contained herein is intended to clarify previously issued information and shall become part of the above referenced project documents.

1. ***MODIFICATION TO GENERAL CONSTRUCTION PROPOSAL*** *(See Attached)*
    1. *Pages 47-48: Additional information included in the Safety Rail, Metal Special Provision for the finish options.*
    2. *Pages 2-3, and 49-65: Page numbers associated with the Special Provision described on these pages have been updated due to the additional information provided in the Safety Rail, Metal Special Provision.*
2. ***MODIFICATION TO GENERAL CONSTRUCTION PROPOSAL – BID FORM*** *(See Attached)*
    1. *Line item 15 Aggregate Base Course quantity updated.*
    2. *Line Item 16 Asphalt Conc Surface Course, Type S9.5B quantity updated.*
    3. *Line Item 17 Asphalt Binder for Plant Mix quantity updated.*
    4. *Line item 25 6" Concrete Greenway (Fiber Reinforced) quantity updated.*
    5. *Line item 71 Safety Rail quantity updated.*
    6. *Line item 72 Two Bar Safety Rail quantity updated.*
3. ***In addition to the above, the addendum includes the following:***
    - *Pre-Bid Meeting Notes (11/20/25)*
    - *Electronic Bid Tab in Excel Format.* ***Please note:*** *The bid form included in this addendum must be fully completed, signed, and sealed for the bid to be considered valid. The electronic version is provided solely as a convenience to assist contractors with calculations; it does not replace the requirement to submit the official, signed, and sealed form.*
    - *CAD Release Form*

This addendum **must** be acknowledged as Addendum No. 1 on the Execution of Bid/Proposal Signature Page. The Construction Proposal pages included in this addendum, pages 2–3 (Table of Contents), 47–48 (Safety Rail, Metal SP), 49–65, and 155–157 (Bid Form), shall replace the corresponding pages in the original Construction Proposal.

Alex McIntyre, PE
Kimley-Horn and Associates, Inc.

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LUMP SUM PAYMENT FOR TEMPORARY TRAFFIC CONTROL
(02/06/2013)

The Contractor shall maintain traffic on SR-1933 Pump Station Road during construction and shall provide, install and maintain all traffic control devices as shown in the *Roadway Standard Drawings* or as directed by the Engineer.

The lump sum price bid for traffic control shall include but not be limited to providing Signs (portable, stationary, or barricade), which includes detour signing, Truck Mounted Attenuators (TMA), Changeable Message Signs (CMS), Flashing Arrow Boards (FAB), Pilot Vehicle, Flaggers, Cones, Skinny Drums and Drums and all labor, tools, equipment and incidentals necessary to furnish, install, maintain and remove traffic control devices when no longer required.

MEASUREMENT AND PAYMENT

Partial payments will be made on each payment estimate based on the following: Fifty percent of the contract lump sum price bid will be paid on the first monthly estimate and the remaining 50% of the contract lump sum price bid will be paid on each subsequent estimate based on the percent of the project completed.

Payment will be made under:

Pay Item	Pay Unit
Temporary Traffic Control	Lump Sum

SAFETY RAIL, METAL

DESCRIPTION

The work covered by this special provision includes furnishing all materials, labor, equipment, and incidentals necessary to install painted metal handrails in accordance with these provisions and the plans at locations identified in the plans and as directed by the Engineer. All welding shall be in accordance with the American Welding Society Structural Welding Code.

MATERIALS

Safety Rail: Schedule 40 Galvanized Steel Pipe meeting the requirements of ASTM A53.

Base Plate: In accordance with ASTM B209.

Finish Options (Color: Black)

1) Painted Finish:

- Primer: Zinc-compatible epoxy or acrylic primer meeting ASTM D6386 for galvanized steel.
- Topcoat: Two coats of polyurethane enamel providing UV resistance, abrasion resistance, and corrosion protection.

2) Powder-Coated Finish:

- Powder coating shall comply with ASTM D7803 for application over galvanized steel.
- Coating shall be thermoset polyester or epoxy-polyester hybrid, applied electrostatically and cured per manufacturer's specifications.
- Minimum coating thickness: 2.5 mils.

- Finish shall provide UV resistance, corrosion protection, and durability equivalent to a 10-year service life under normal conditions.

All coatings shall comply with applicable VOC regulations and be applied per manufacturer's instructions.

SURFACE PREPARATION AND APPLICATION

For painted finish, clean all galvanized surfaces of oils, oxides, and contaminants prior to priming. Surface preparation shall meet SSPC-SP1 (Solvent Cleaning) and SSPC-SP2 (Hand Tool Cleaning) standards.

For powder coating, surfaces shall be cleaned and pretreated per ASTM D7803 guidelines before coating application.

Ensure uniform coverage and proper curing between coats or during powder bake cycle.

WARRANTY

The Contractor shall warrant the painting of galvanized steel safety rails for a period of one (1) year from the date of project acceptance. During this warranty period, the Contractor shall, at no additional cost to the Owner:

- Repair or reapply coatings to any areas exhibiting peeling, blistering, chalking, rust, or other coating failures not attributable to normal wear, abuse, or improper maintenance.
- Perform corrective work in accordance with the original specification requirements and subject to inspection and approval by the Owner's representative.

MEASUREMENT

The quantity of metal safety rail to be paid for will be the actual number of linear feet of safety rail, measured along the top bar of the rail, which has been installed and accepted.

PAYMENT

Metal handrail will be paid for at the contract unit price per linear foot for "Safety Rail, Metal " or "Two Bar Safety Rail". Such payment will be full compensation for all work covered by this special provision, including but not limited to fabricating, furnishing, delivering, and installing the handrail; furnishing paint and painting the handrail; all excavation and backfilling, and furnishing and placing concrete footings; all materials, labor, and equipment necessary to complete the work.

Payment will be made under:

Pay Item	Pay Unit
Safety Rail	Linear Foot
Two Bar Safety Rail	Linear Foot

6” CONCRETE GREENWAY (FIBER REINFORCED)

1.0 DESCRIPTION

The work covered by this special provision includes furnishing all materials, labor, equipment, and incidentals necessary to place 6” Concrete Greenway (Fiber Reinforced) in accordance with these provisions, Sections 420 of the 2024 Standard Specifications, the plans, and as directed.

2.0 MATERIALS

All materials shall be in accordance with Division 10 of the *NCDOT Standard Specifications for Roads and Structures*, as shown on the plans, or directed by the Engineer. Concrete shall by Class AA.

6” Concrete shall be fiber reinforced in accordance with these special provisions.

Manufacture from virgin polyolefins (polypropylene and polyethylene) and comply with ASTM D7509. Fiber length shall be no less than 1.5 inches. Use macro-synthetic fibers with an aspect ratio (length divided by the equivalent diameter of the fiber) between 45 and 150, a minimum tensile strength of 40 ksi when tested in accordance with ASTM D3822 and a minimum modulus of elasticity of 400 ksi when tested in accordance with ASTM D3822.

The dosage rate, in pounds of fibers per cubic yard, shall be as recommended by the fiber manufacturer to provide a minimum average residual strength of concrete, tested in accordance with ASTM C1399, and no less than 5 lb/cy. Use fiber reinforced concrete with a 4.5% +/- 1.5% air content and a compressive strength of at least 4,000 psi in 28 days. Determine workability of the concrete mix in accordance with ASTM C995. The flow time shall be at least 7 seconds and no greater than 25 seconds. Assure the fibers are well dispersed and prevent fiber balling during production. After introduction of all other ingredients, add the plastic concrete and mix the plastic concrete for at least 4 minutes or for 50 revolutions at standard mixing speed.

3.0 Submittals

Provide submittals to the department and City for approval, as directed, and per the *NCDOT Standard Specifications for Road and Structures*. Independently performed test results certifying the macro-synthetic fibers meet the requirements listed herein. Submit test results certifying resistance to long-term deterioration when in contact with the moisture and alkalies present in cement paste and/or the substances present in air-entraining chemical admixtures.

4.0 CONSTRUCTION METHODS

Place groove joints at a spacing equal to the width of the greenway. Transverse Expansion Joints are required every 30 feet.

5.0 MEASUREMENT AND PAYMENT

6” Concrete Greenway (Fiber-Reinforced) will be measured and paid in square yards, measured along the surface of the completed work, which has been incorporated into the completed and accepted work in accordance with the special provisions. Footings required as shown in the typical sections, or elsewhere in the plans, shall be considered incidental to the work.

Payment is full compensation for furnishing and placing the work as specified or directed and includes all items above and all other materials, labor, equipment, tools, supplies, transportation, and incidentals necessary to necessary to complete the work in accordance with the Plans, the Specifications, and as directed by the Engineer.

Payment will be made under:	**Pay Unit**
Pay Item	
6" CONCRETE GREENWAY (FIBER REINFORCED)	SY

BOLLARD

DESCRIPTION

This item consists of placement of bollards to restrict vehicular traffic to greenways and pedestrian facilities at locations shown on the plans.

Collapsible bollards shall be fabricated from galvanized steel in accordance with the details shown in the plans. Anchors shall be placed in concrete in accordance with the applicable requirements of Section 825 of the Standard Specifications. All fabrication shall be completed prior to galvanization. Repair of galvanizing shall be in accordance with Section 1076 of the Standard Specifications.

Wood Bollards shall be constructed of treated timber and placed vertically in concrete as shown in the plans. The bollard shall be constructed to the details shown in the plans. The bollard shall be placed in concrete in accordance with the applicable requirements of Section 825 of the Standard Specifications.

Quality Assurance

The contractor shall provide laborers and supervisors who are thoroughly familiar with the type of construction involved and materials and techniques specified. Bollards shall be obtained from a single source with resources to provide components of consistent quality in appearance and physical properties. The contractor shall submit shop drawings or manufacturer's product data to project landscape architect for review and approval prior to procurement or fabrication.

Delivery, Storage, and Handling

Upon receipt at the job site, all materials shall be checked to ensure that no damage occurred during shipping or handling. Materials shall be stored in original undamaged packages and containers until ready for installation to protect against damage, weather, vandalism, and theft.

METHOD OF MEASUREMENT

The quantity of collapsible bollards will be the actual number of "Collapsible Metal Bollards" placed and accepted. The unit price will include all materials, fabrication, shipping, excavation, concrete, and backfill required to complete the placement of each bollard.

The quantity of wood bollards will be the actual number of "Permanent Wood Bollards" placed and accepted. The unit price will include all materials, fabrication, shipping, excavation, concrete, and backfill required to complete the placement of each bollard.

BASIS OF PAYMENT

The quantity of bollards, measured as discussed above, will be paid for at the contract unit price for:

Pay Item	**Pay Unit**
Collapsible Metal Bollard	Each
Permanent Wood Bollard	Each

REMOVAL OF GUARDRAIL

Description

This work consists of the removal and satisfactory disposal of existing guardrail including posts, blocks, fabric, hardware, and any associated components, as shown on the plans or as directed by the Engineer.

Construction Requirements

1. Removal
Remove the specified portion of the existing guardrail and all associated components in a manner that does not damage adjacent pavement, shoulders, or other structures. Any damage caused by the Contractor shall be repaired at no additional cost to the Department.

2. Disposal
All removed materials shall become the property of the Contractor unless otherwise noted. Materials shall be disposed of in accordance with local, state, and federal regulations.

3. Salvage (If Applicable)
If specified in the plans or directed by the Engineer, certain components (e.g., guardrail panels, posts) shall be salvaged and delivered to a designated NCDOT maintenance facility.

4. Backfilling
Holes left by removed posts shall be backfilled with suitable material and compacted to match the surrounding grade.

5. Coordination
Guardrail removal shall be coordinated with other construction activities to ensure safety and minimize disruption to traffic.

Measurement and Payment

Guardrail removal will be measured and paid for at the contract unit price per linear foot of guardrail removed. Such price and payment will be full compensation for all labor, equipment, tools, disposal, backfilling, and incidentals necessary to complete the work.

Pay Item	Pay Unit
Removal of Guardrail	LF

EROSION CONTROL

CONSTRUCTION MATERIALS MANAGEMENT

(3-19-19) (rev. 04-27-20)

Description

The requirements set forth shall be adhered to in order to meet the applicable materials handling requirements of the NCG010000 permit. Structural controls installed to manage construction materials stored or used on site shall be shown on the E&SC Plan. Requirements for handling materials on construction sites shall be as follows:

Polyacrylamides (PAMS) and Flocculants

Polyacrylamides (PAMS) and flocculants shall be stored in leak-proof containers that are kept under storm-resistant cover or surrounded by secondary containment structures designed to protect adjacent surface waters. PAMS or other flocculants used shall be selected from the NC DWR List of Approved PAMS/Flocculants The concentration of PAMS and other flocculants used shall not exceed those specified in the NC DWR List of Approved PAMS/Flocculants and in accordance with the manufacturer's instructions. The NC DWR List of Approved PAMS/Flocculants is available at:

https://files.nc.gov/ncdeq/Water+Quality/Environmental+Sciences/ATU/PAM8_30_18.pdf

Equipment Fluids

Fuels, lubricants, coolants, and hydraulic fluids, and other petroleum products shall be handled and disposed of in a manner so as not to enter surface or ground waters and in accordance with applicable state and federal regulations. Equipment used on the site must be operated and maintained properly to prevent discharge of fluids. Equipment, vehicle, and other wash waters shall not be discharged into E&SC basins or other E&SC devices. Alternative controls should be provided such that there is no discharge of soaps, solvents, or detergents.

Waste Materials

Construction materials and land clearing waste shall be disposed of in accordance with North Carolina General Statutes, Chapter 130A, Article 9 - Solid Waste Management, and rules governing the disposal of solid waste (15A NCAC 13B). Areas dedicated for managing construction material and land clearing waste shall be at least 50 feet away from storm drain inlets and surface waters unless it can be shown that no other alternatives are reasonably available. Paint and other liquid construction material waste shall not be dumped into storm drains. Paint and other liquid construction waste washouts should be located at least 50 away from storm drain inlets unless there is no alternative. Other options are to install lined washouts or use portable, removable bags or bins. Hazardous or toxic waste shall be managed in accordance with the federal Resource Conservation and Recovery Act (RCRA) and NC Hazardous Waste Rules at 15A NCAC, Subchapter 13A. Litter and sanitary waste shall be managed in a manner to prevent it from entering jurisdictional waters and shall be disposed of offsite.

Herbicide, Pesticide, and Rodenticides

Herbicide, pesticide, and rodenticides shall be stored and applied in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act, North Carolina Pesticide Law of 1971 and labeling restrictions.

Concrete Materials

Concrete materials onsite, including excess concrete, must be controlled and managed to avoid contact with surface waters, wetlands or buffers. No concrete or cement slurry shall be discharged from the site. (Note that discharges from onsite concrete plants require coverage under a separate NPDES permit – NCG140000.) Concrete wash water shall be managed in accordance with the *Concrete Washout Structure* provision. Concrete slurry shall be managed and disposed of in accordance with *NCDOT DGS and HOS DCAR Distribution of Class A Residuals Statewide* (Permit No. WQ0035749). Any hardened concrete residue will be disposed of, or recycled on site, in accordance with state solid waste regulations.

Earthen Material Stock Piles

Earthen material stock piles shall be located at least 50 feet away from storm drain inlets and surface waters unless it can be shown that no other alternatives are reasonably available.

Measurement and Payment

Conditions set within the *Construction Materials Management* provision are incidental to the project for which no direct compensation will be made.

STABILIZATION REQUIREMENTS:

(4-30-2019)(Rev. 1-21-25)

Stabilization for this project shall comply with the time frame guidelines as specified by the NCG-010000 general construction permit issued by the North Carolina Department of Environmental Quality Division of Energy, Mineral and Land Resources. Temporary or permanent ground cover stabilization shall occur within the following time frames from the last land-disturbing activity:

- Stabilize perimeter dikes, swales, ditches, and perimeter slopes within 7 calendar days.
- Stabilize high quality water (HQW) zones within 7 calendar days.
- Stabilize slopes steeper than 3:1 within 7 calendar days.
    - If slopes are 10 feet or less in length and are not steeper than 2:1, 14 calendar days are allowed.
- Stabilize slopes 3:1 to 4:1 within 14 calendar days.
    - 7 calendar days for slopes greater than 50 feet in length and with slopes steeper than 4:1.
    - 7 calendar days for perimeter dikes, swales, ditches, perimeter slopes, and HQW Zones.
- Stabilize areas with slopes flatter than 4:1 within 14 calendar days.
    - 7 calendar days for perimeter dikes, swales, ditches, perimeter slopes, and HQW Zones.

The stabilization timeframe for High Quality Water (HQW) Zones shall be 7 calendar days with no exceptions for slope grades or lengths. High Quality Water Zones (HQW) Zones are defined by North Carolina Administrative Code 15A NCAC 04A.0105 (25). Temporary and permanent ground cover stabilization shall be achieved in accordance with the provisions in this contract and as directed.

SEEDING AND MULCHING: **(West)**

The kinds of seed and fertilizer, and the rates of application of seed, fertilizer, and limestone, shall be as stated below. During periods of overlapping dates, the kind of seed to be used shall be determined. All rates are in pounds per acre.

Shoulder and Median Areas

August 1 - June 1		**May 1 - September 1**	
20#	Kentucky Bluegrass	20#	Kentucky Bluegrass
75#	Hard Fescue	75#	Hard Fescue
25#	Rye Grain	10#	German or Browntop Millet
500#	Fertilizer	500#	Fertilizer
4000#	Limestone	4000#	Limestone

Areas Beyond the Mowing Pattern, Waste and Borrow Areas:

August 1 - June 1		**May 1 - September 1**	
100#	Tall Fescue	100#	Tall Fescue
15#	Kentucky Bluegrass	15#	Kentucky Bluegrass
30#	Hard Fescue	30#	Hard Fescue
25#	Rye Grain	10#	German or Browntop Millet
500#	Fertilizer	500#	Fertilizer
4000#	Limestone	4000#	Limestone

Approved Tall Fescue Cultivars

06 Dust	Escalade	Kalahari	Serengeti
2nd Millennium	Essential	Kitty Hawk 2000	Shelby
3rd Millennium	Evergreen 2	Legitimate	Shenandoah III
Avenger	Faith	Lexington	Shenandoah Elite
Bar Fa	Falcon IV	LifeGuard	Sheridan
Barlexas	Falson NG	LSD	Sidewinder
Barlexas II	Falcon V	Magellan	Signia
Barrera	Fat Cat	Masterpiece	Silver Hawk
Barrington	Fesnova	Millennium SRP	Skyline
Barrobusto	Fidelity	Monet	Solara
Barvado	Finelawn Elite	Mustang 4	Southern Choice II
Biltmore	Finelawn Xpress	Naturally Green	Speedway
Bingo	Finesse II	Ninja 2	Spyder LS
Bizem	Firebird	Ol' Glory	Sunset Gold

Black Tail	Firecracker LS	Padre	Taccoa
Blackwatch	Firenza	Patagonia	Tahoe II
Blade Runner II	Five Point	Pedigree	Talladega
Bonsai	Focus	Picasso	Tanzania
Braveheart	Forte	Piedmont	Temple
Bravo	Garrison	Plantation	Terrano
Bullseye	Gazelle II	Proseeds 5301	Thor
Cannavaro	GLX Aced	Prospect	Thunderstruck
Catalyst	Gold Medallion	Quest	Titanium LS
Cayenne	Grande 3	RainDance	Titan LTD
Cezanne RZ	Greenbrooks	Raptor II	Tracer
Chipper	Greenkeeper	Rebel IV	Traverse SRP
Cochise IV	Gremlin	Rebel Exeda	Trio
Constitution	Greystone	Rebel Sentry	Tulsa Time
Corgi	Guardian 21	Regenerate	Turbo
Corona	Guardian 41	Regiment II	Turbo RZ
Coyote	Hemi	Rembrandt	Tuxedo
Cumberland	Honky Tonk	Rendition	Ultimate
Darlington	Hot Rod	Reunion	Umbrella
DaVinci	Hunter	Rhambler 2 SRP	Van Gogh
Desire	Inferno	Riverside	Venture
Diablo	Integrity	RNP	Watchdog
Dominion	Jaguar 3	Rocket	Wolfpack II
Dynamic	Jamboree	Saltillo	Xtremegreen
Dynasty	Justice	Scorpion	

Approved Kentucky Bluegrass Cultivars:

4-Season	Blue Coat	Granite	Prosperity
Alexa II	Blue Note	Hampton	Quantum Leap
America	Blue Velvet	Harmonie	Rambo
Apollo	Boomerang	Impact	Rhapsody
Aramintha	Cabernet	Jackrabbit	Rhythm
Arcadia	Champagne	Jefferson	Royce
Aries	Champlain	Juliet	Rubicon
Armada	Chicago II	Keeneland	Rugby II
Arrow	Corsair	Langara	Rush
Arrowhead	Courtyard	Legend	Shariz
Aura	Dauntless	Liberator	Showcase
Avid	Delight	Lunar	Skye
Award	Diva	Madison	Solar Eclipse
Awesome	Dynamo	Mazama	Sonoma
Bandera	Eagleton	Mercury	Sorbonne
Barduke	Emblem	Merlot	Starburst
Barnique	Empire	Midnight	Sudden Impact
Baron	Envicta	Midnight II	Thermal Blue
Baroness	Everest	Moon Shadow	Total Eclipse
Barrister	Everglade	Mystere	Touche

Barvette HGT	Excursion	Nu Destiny	Tsunami
Bedazzled	Freedom II	NuChicago	Valor
Belissimo	Freedon III	NuGlade	Washington
Bewitched	Front Page	Oasis	Zedor
Beyond	Futurity	Odyssey	Zinfandel
Blackjack	Gaelic	Perfection	
Bluebank	Ginney II	Pinot	
Blueberry	Gladstone	Princeton 105	

Approved Hard Fescue Cultivars:

Aurora Gold	Firefly	Nordic	Rhino
Azay Blue	Gladiator	Oxford	Scaldis II
Beacon	Granite	Predator	Spartan II
Berkshire	Heron	Quatro	Stonehenge
Beudin	Jetty	Reliant II	Sword
Blueray	Minimus	Reliant IV	Warwick
Chariot	Miser	Rescue 911	
Eureka II	Nancock	Resolute	

On cut and fill slopes 2:1 or steeper add 20# Sericea Lespedeza January 1 - December 31.

Fertilizer shall be 10-20-20 analysis. A different analysis of fertilizer may be used provided the 1-2-2 ratio is maintained and the rate of application adjusted to provide the same amount of plant food as a 10-20-20 analysis and as directed.

TEMPORARY SEEDING:

Fertilizer shall be the same analysis as specified for *Seeding and Mulching* and applied at the rate of 400 pounds and seeded at the rate of 50 pounds per acre. German Millet, or Browntop Millet shall be used in summer months and rye grain during the remainder of the year. The Engineer will determine the exact dates for using each kind of seed.

FERTILIZER TOPDRESSING:

Fertilizer used for topdressing shall be 16-8-8 grade and shall be applied at the rate of 500 pounds per acre. A different analysis of fertilizer may be used provided the 2-1-1 ratio is maintained and the rate of application adjusted to provide the same amount of plant food as 16-8-8 analysis and as directed.

SUPPLEMENTAL SEEDING:

The kinds of seed and proportions shall be the same as specified for *Seeding and Mulching*, and the rate of application may vary from 25# to 75# per acre. The actual rate per acre will be determined prior to the time of topdressing and the Contractor will be notified in writing of the rate per acre, total quantity needed, and areas on which to apply the supplemental seed. Minimum tillage equipment, consisting of a sod seeder shall be used for incorporating seed into the soil as to prevent disturbance of existing vegetation. A clodbuster (ball and chain) may be used where degree of slope prevents the use of a sod seeder.

MOWING:

The minimum mowing height on this project shall be six inches.

CONCRETE WASHOUT

(10-22-15)(Rev. 4-15-25)

Description

Concrete washouts are impermeable enclosures, above or below grade, to contain concrete wastewater and associated concrete mix from cleaning of ready-mix trucks, drums, pumps, tools or other equipment. Concrete washouts must collect and retain all the concrete washout water and solids, so that this material does not migrate to surface waters or into the ground water. These enclosures are not intended for concrete waste not associated with washout operations.

Acceptable concrete washouts may include constructed earthen structures, above or below ground, or commercially available devices designed specifically to capture concrete wash water.

Materials

Refer to Division 10 of the *Standard Specifications*.

Item	Section
Temporary Silt Fence	1605

Safety Fence shall meet the specifications as provided elsewhere in this contract.

Geomembrane basin liner shall consist of a minimum 10 mil thick polypropylene or polyethylene geomembrane.

Construction Methods

Build an enclosed earthen berm or excavate to form an enclosure in accordance with the details and as directed by the Engineer near the project entrance(s) or at location(s) of concrete operations. Structures shall be constructed a minimum of 50 feet from drainage conveyances or jurisdictional streams or wetlands. Alternate structure designs or plans for management of concrete washout may be submitted for review and approval by the Engineer. Include in the alternate plan the method used to retain, treat and dispose of the concrete washout wastewater generated within the project limits and in accordance with the minimum setback requirements.

Install temporary silt fence around the perimeter of the structure enclosure in accordance with the details and as directed by the Engineer if the structure is not located in an area where existing erosion and sedimentation control devices are capable of containing stormwater runoff.

Post a sign with the words “Concrete Washout” in close proximity of the concrete washout area, so it is clearly visible to site personnel. Install safety fence as directed by the Engineer for visibility to construction traffic.

Install prefabricated concrete washouts, designed specifically to capture concrete wash water, at locations of additional concrete pouring operations. Acceptable systems may include geotextile lined containers, vinyl or plastic containers or roll-off containers, with or without filter bags with a minimum functional holding capacity of 36 cubic feet (1.33 cubic yards). Submit prefabricated concrete washout system for approval by the Engineer prior to installation. Place prefabricated concrete washout devices to a minimum 50 foot setback from drainage conveyances and

jurisdictional streams and wetlands. If the minimum setback cannot be achieved, provide secondary containment to prevent accidental release of wastewater from reaching drainage conveyances or streams.

Prefabricated concrete washouts must be clearly and visibly labeled as such, either by the manufacturer on the product itself, or by a sign with the words "Concrete Washout" in close proximity of the concrete washout area so it is clearly visible to site personnel.

Maintenance and Removal

Maintain the concrete washout structure(s) to provide adequate holding capacity plus a minimum freeboard of 12 inches. Remove and dispose of hardened concrete and return the structure to a functional condition after reaching 75% capacity. Inspect concrete washout structures for damage to liner or structure to maintain functionality.
Maintain prefabricated concrete washout systems per manufacturer's recommendations. Inspect concrete washout structures for damage to linings or structure and repair or replace as necessary. Remove the concrete washout structures and sign upon project completion. Grade the area to match the existing topography and permanently seed and mulch area. Dispose of prefabricated concrete washout structures according to state or local waste regulations.

Measurement and Payment

Concrete Washout Structure will be measured and paid per each enclosure installed in accordance with the details in the plans. If alternate plans or details are approved, those structures will also be paid for per each approved and installed structure. Such price and payment will be full compensation for all work including, but not limited to, furnishing all materials, labor, equipment, signage, slurry solidification and incidentals necessary to construct, maintain and remove *Concrete Washout Structure* and dispose of residual concrete washout wastewater and concrete solids.

Prefabricated Concrete Washout will be measured and paid per each system installed in accordance with the manufacturer's recommendations. Such price and payment will be full compensation for all work including, but not limited to, furnishing all materials, labor, equipment, signage, slurry solidification and incidentals necessary to install, maintain and remove *Prefabricated Concrete Washout*, and dispose of residual concrete washout wastewater and concrete solids.

Temporary Silt Fence will be measured and paid for in accordance with Article 1605-5 of the *Standard Specifications*.

Safety Fence shall be measured and paid for as provided elsewhere in this contract.

No measurement will be made for over excavation or stockpiling or other items necessary to complete this work.

Payment will be made under:

Pay Item	Pay Unit
Concrete Washout Structure	Each
Prefabricated Concrete Washout	Each

SAFETY FENCE AND JURISDICTIONAL FLAGGING

Description

Safety Fence shall consist of furnishing materials, installing and maintaining polyethylene or polypropylene fence along the outside riparian buffer, wetland, or water boundary, or other boundaries located within the construction corridor to mark the areas that have been approved to infringe within the buffer, wetland, endangered vegetation, culturally sensitive areas or water. The fence shall be installed prior to any land disturbing activities.

Interior boundaries for jurisdictional areas noted above shall be delineated by stakes and highly visible flagging.

Jurisdictional boundaries at staging areas, waste sites, or borrow pits, whether considered outside or interior boundaries shall be delineated by stakes and highly visible flagging.

Materials

(A) Safety Fencing

Polyethylene or polypropylene fence shall be a highly visible preconstructed safety fence approved by the Engineer. The fence material shall have an ultraviolet coating.

Either wood posts or steel posts may be used. Wood posts shall be hardwood with a wedge or pencil tip at one end, and shall be at least 5 ft. in length with a minimum nominal 2" x 2" cross section. Steel posts shall be at least 5 ft. in length, and have a minimum weight of 0.85 lb/ft of length.

(B) Boundary Flagging

Wooden stakes shall be 4 feet in length with a minimum nominal 3/4" x 1-3/4" cross section. The flagging shall be at least 1" in width. The flagging material shall be vinyl and shall be orange in color and highly visible.

Construction Methods

No additional clearing and grubbing is anticipated for the installation of this fence. The fence shall be erected to conform to the general contour of the ground.

(A) Safety Fencing

Posts shall be set at a maximum spacing of 10 ft., maintained in a vertical position and hand set or set with a post driver. Posts shall be installed a minimum of 2 ft. into the ground. If hand set, all backfill material shall be thoroughly tamped. Wood posts may be sharpened to a dull point if power driven. Posts damaged by power driving shall be removed and replaced prior to final acceptance. The tops of all wood posts shall be cut at a 30-degree angle. The wood posts may, at the option of the Contractor, be cut at this angle either before or after the posts are erected.

The fence geotextile shall be attached to the wood posts with one 2" galvanized wire staple across each cable or to the steel posts with wire or other acceptable means.

Place construction stakes to establish the location of the safety fence in accordance with Article 105-9 or Article 801-1 of the *Standard Specifications.* No direct pay will be made for the staking of the safety fence. All stakeouts for safety fence shall be considered incidental to the work being paid for as "Construction Surveying", except that where there is no pay item for construction surveying, all safety fence stakeout will be performed by state forces.

The Contractor shall be required to maintain the safety fence in a satisfactory condition for the duration of the project as determined by the Engineer.

(B) Boundary Flagging

Boundary flagging delineation of interior boundaries shall consist of wooden stakes on 25 feet maximum intervals with highly visible orange flagging attached. Stakes shall be installed a minimum of 6" into the ground. Interior boundaries may be staked on a tangent that runs parallel to buffer but must not encroach on the buffer at any location. Interior boundaries of hand clearing shall be identified with a different colored flagging to distinguish it from mechanized clearing.

Boundary flagging delineation of interior boundaries will be placed in accordance with Article 105-9 or Article 801-1 of the *Standard Specifications*. No direct pay will be made for delineation of the interior boundaries. This delineation will be considered incidental to the work being paid for as *Construction Surveying,* except that where there is no pay item or construction surveying the cost of boundary flagging delineation shall be included in the unit prices bid for the various items in the contract. Installation for delineation of all jurisdictional boundaries at staging areas, waste sites, or borrow pits shall consist of wooden stakes on 25 feet maximum intervals with highly visible orange flagging attached. Stakes shall be installed a minimum of 6" into the ground. Additional flagging may be placed on overhanging vegetation to enhance visibility but does not substitute for installation of stakes.

Installation of boundary flagging for delineation of all jurisdictional boundaries at staging areas, waste sites, or borrow pits shall be performed in accordance with Subarticle 230-4(B)(5) or Subarticle 802-2(F) of the *Standard Specifications*. No direct pay will be made for this delineation, as the cost of same shall be included in the unit prices bid for the various items in the contract.

The Contractor shall be required to maintain alternative stakes and highly visible flagging in a satisfactory condition for the duration of the project as determined by the Engineer.

Measurement and Payment

Safety Fence will be measured and paid as the actual number of linear feet of polyethylene or polypropylene fence installed in place and accepted. Such payment will be full compensation including but not limited to furnishing and installing fence geotextile with necessary posts and post bracing, staples, tie wires, tools, equipment and incidentals necessary to complete this work.

Payment will be made under:

Pay Item	**Pay Unit**
Safety Fence	Linear Foot

LAWN TYPE APPEARANCE:

All areas adjacent to lawns must be hand finished as directed to give a lawn type appearance. Remove all trash, debris, and stones ¾" and larger in diameter or other obstructions that could interfere with providing a smooth lawn type appearance. These areas shall be reseeded to match their original vegetative conditions, unless directed otherwise by the Field Operations Engineer.

MINIMIZE REMOVAL OF VEGETATION:

The Contractor shall minimize removal of vegetation within project limits to the maximum extent practicable. Vegetation along stream banks and adjacent to other jurisdictional resources outside the construction limits shall only be removed upon approval of Engineer. No additional payment will be made for this minimization work.

FLOATING TURBIDITY CURTAIN:

Description

This work consists of furnishing a *Floating Turbidity Curtain* to deter silt suspension and movement of silt particles during construction. The floating turbidity curtain shall be constructed at locations as directed.

Materials

The curtain material shall be made of a tightly woven nylon, plastic or other non-deteriorating material meeting the following specifications:

Property	Value
Grab tensile strength	*md-370 lbs *cd-250 lbs
Mullen burst stength	480 psi
Trapezoid tear strength	*md-100 lbs *cd-60 lbs
Apparent opening size	70 US standard sieve
Percent open area	4% permittivity 0.28 sec-1

*md - machine direction

*cd - cross machine direction

In the event that more than one width of fabric is required, a 6" overlap of the material shall also be required.

The curtain material shall be supported by a flotation material having over 29 lbs/ft buoyancy. The floating curtain shall have a 5/16" galvanized chain as ballast and dual 5/16" galvanized wire ropes with a heavy vinyl coating as load lines.

Construction Methods

The Contractor shall maintain the *Floating Turbidity Curtain* in a satisfactory condition until its removal is requested by the Engineer. The curtain shall extend to the bottom of the jurisdictional resource. Anchor the curtain according to manufacturer recommendations.

Measurement and Payment

Floating Turbidity Curtain will be measured and paid for as the actual number of square yards of curtain furnished as specified and accepted. Such price and payment will be full compensation for the work as described in this section including but not limited to furnishing all materials, tools,

equipment, and all incidentals necessary to complete the work.

Payment will be made under:

Pay Item	Pay Unit
Floating Turbidity Curtain	Square Yard

COFFER DAM

Description

This work consists of furnishing, installing, maintaining, and removing a Coffer dam for the purpose of diverting normal stream flow around the construction site. The Contractor shall construct a coffer dam in accordance with the Detail shown on plan sheet C-19. The coffer dam shall not permit seepage of water into the construction site or contribute to siltation of the stream. The coffer dam shall be constructed of an acceptable material in the locations noted on the plans or as directed.

Materials

Acceptable materials shall include but not be limited to sheet piles, sandbags, and/or the placement of an acceptable size stone lined with polypropylene or other impervious geotextile.

Earth material shall not be used to construct an coffer dam when it is in direct contact with the stream unless vegetation can be established before contact with the stream takes place.

Measurement and Payment

Coffer dam will be measured and paid as the actual number of linear feet of coffer dam(s) constructed, measured in place from end to end of each separate installation that has been completed and accepted. Such price and payment will be full compensation for all work including but not limited to furnishing materials, construction, maintenance, and removal of the coffer dam.

Payment will be made under:

Pay Item	Pay Unit
Coffer dam	Linear Foot

BOULDER WALL PROTECTION

Scope of Work and Description:

The work covered by this section consists of the construction of physical barriers placed along the banks of the stream at locations designated on the plans.

The quantity of Boulder Wall Protection to be installed will be affected by the actual conditions that occur during the construction of the project. The quantity of Boulder Wall Protection structures may be increased, decreased, or eliminated entirely at the direction of the Engineer. Such variations in quantity will not be considered as alterations in the details of construction or a change in the character of the work.

Material:

All fabric materials shall meet the requirements of Class Type II Filter Fabric of the North Carolina Department of Transportation (NCDOT) Standard Specifications, Section 1056. Rip rap used for backfill shall be a well graded mix of 2”-12” stones.

The Engineer shall approve the boulder selection prior to in-stream structure placement to ensure conformity with the specifications, and/or sizes specified in the plans. If the Engineer rejects the boulders, the contractor shall replace at no cost to the owner.

Stone for "Boulder" shall consist of blasted stone or other approved by the Engineer. The stone shall be sound, tough, dense, resistant to the action of air and water, and suitable in all other aspects for the purpose intended.

All Boulders shall meet the approval of the Engineer. The size of an individual Boulder will be determined by measuring across the intermediate axis. Installed boulders should match the size specified in the plans for the stream reach and structure being constructed.

Method of Construction:

Boulder Wall Protection shall be constructed according to the Boulder Wall Protection Detail shown on the plans or as directed by the Engineer. The top elevation of the boulder wall protection structure should extend to bankfull elevation or as directed by the Engineer. All Boulders shall meet the thickness, widths and lengths specified and shall be placed to form the device in accordance with the details in the Construction Drawings neatly and uniformly with an even surface and shall meet the approval of the Engineer. The footer boulders shall be set where the top of the rock shall be at the channel invert elevation. Class A rip rap shall be used to fill the voids and backfill behind the structure.

Method of Measurement:

The quantity of Boulder Wall Protection Structures to be paid for will be the actual linear feet of Boulder Wall Protection that have been furnished, installed and accepted by the Engineer. The contract unit price for Boulder Wall Protection includes boulders, Class A Rip Rap and Non-woven filter fabric.

Basis of Payment:

The quantity of Boulder Wall Protection, measured as provided above, will be paid for at the contract unit price per linear foot of "Boulder Wall Protection". The above process and payments will be full compensation for all materials, labor, equipment, and incidentals necessary to install the Boulder Wall Protection.

Payments will be made under:

Pay Item	**Pay Unit**
Boulder Wall Protection	Linear Feet (LF)

SP16 R05 - COIR FIBER MAT:

(9-16-25) 1629

Page 16-9, Article 1629-2 MATERIALS, lines 22-24, delete and replace the last paragraph with the following:

Provide #3 or #4 uncoated reinforcing steel anchors, 24 inches in length, bent into a U-shape with a 4-inch diameter bend and a 4-inch straight leg extending from the bend to catch and secure the coir fiber mat.

STREAMBANK REFORESTATION:

(Rev. 9-16-25)

Description

Plant streambank reforestation in areas designated on the plans and as directed by the Engineer. See the Streambank Reforestation Detail Sheets.

The entire streambank reforestation operation shall comply with the requirements of Section 1670 of the *Standard Specifications*.

Materials

Item	Section
Coir Fiber Mat	1060-14

Live Stakes:

Type I Streambank Reforestation shall be live stakes, planted along both streambanks. Live stakes shall be 1/2 inch to 2 inches in diameter. Stakes shall also be 2 feet to 3 feet in length.

Live staking plant material shall consist of a random mix made up of 50% Black Willow (*Salix nigra*) and 50% Silky Dogwood (*Cornus amomum*). Other species may be substituted upon approval of the Engineer. Harvest all plant material locally (within the same physiographic ecoregion and plant hardiness zone) or purchased from a local nursery, with the approval of the Engineer. All live stakes shall be dormant at time of acquisition and planting.

Use stakes, reinforcement bars or staples as anchors meeting the requirements of Article 1629-2 of the *Standard Specifications*.

Bare Root Seedlings:

Type II Streambank Reforestation shall be bare root seedlings 12 inches to18 inches tall.

Construction Methods

Install coir fiber matting in accordance with Article 1629-3 of the *Standard Specifications* on the streambanks where live staking is to be planted as shown on the Streambank Reforestation Detail Sheets and in locations as directed by the Engineer. Work includes providing all materials, excavating and backfilling, and placing and securing coir fiber mat.

Provide a smooth soil surface free from stones, clods, or debris that will prevent the contact of the matting with the soil. Place the matting immediately upon final grading and permanent seeding. Take care to preserve the required line, grade, and cross section of the area covered.

Unroll the matting and apply without stretching such that it will lie smoothly but loosely on the soil surface. Bury the top slope end of each piece of matting in a narrow trench at least 6 inches deep and tamp firmly. Where one roll of matting ends and a second roll begins, overlap the end of the upper roll over the buried end of the second roll so there is a 6 inch overlap. Construct check trenches at least 12 inches deep every 50 feet longitudinally along the edges of the matting, or as directed by the Engineer. Fold over and bury matting to the full depth of the trench, close and tamp firmly. Overlap matting at least 6 inches where 2 or more widths of matting are installed side by side.

Wooden stakes, reinforcement bars, or staples may be used as anchors in accordance with the Streambank Reforestation Detail Sheets and as directed by the Engineer. Place anchors across the matting at ends, junctions, and check trenches approximately 1 feet apart. Place anchors down the center of each strip of matting 3 feet apart. Place anchors along all lapped edges 1 feet apart.

Refer to the Streambank Reforestation Detail Sheets for anchoring pattern. The Engineer may require adjustments in the trenching or anchoring requirements to fit individual site conditions.

During preparation of the live stakes, cleanly cut the basal ends at an angle to facilitate easy insertion into the soil, while the tops shall be cut square or blunt for tamping. Remove all limbs from the sides of the live cutting prior to installation.

Live stakes shall be installed within 48 hours of cutting. Continually shade and protect outside storage locations from wind and direct sunlight. Live cut plant material shall remain moist at all times before planting.

Space stakes approximately 4 feet on center. Install live stakes according to the configuration presented on the Streambank Reforestation Detail Sheets.

Tamp live stakes perpendicularly into the finished bank slope with a dead blow hammer, with buds oriented in an upward direction. Stakes should be tamped until approximately 3/4 of the stake length is within the ground. Compact the area around each live stake by foot after the live stake has been installed.

1 inch to 2 inches shall be cut cleanly off of the top of each live stake with loppers at an angle of approximately 15 degrees following installation. Any stakes that are split or damaged during installation shall be removed and replaced.

The bare root seedlings shall be planted as soon as practical following permanent *Seeding and Mulching*. Plant the seedlings from top of bank out, along both sides of the stream, as designated on the plans.

Root dip: Coat the roots of reforestation seedlings with a slurry of water, and either a fine clay (kaolin) or a superabsorbent polymer that is designated as a bare root dip. The type, mixture ratio, method of application, and the time of application shall be submitted to the Engineer.

Seedlings may be coated before delivery to the job or at the time of planting, but at no time shall the roots of the seedlings be allowed to dry out. Moisten the roots immediately prior to planting.

Seasonal Limitations: Plant streambank reforestation from November 15 through March 15.

Measurement and Payment

Streambank Reforestation will be measured and paid for as the actual number of acres of land measured along the surface of the ground, which has been acceptably planted in accordance with this special provision.

Coir Fiber Mat will be measured and paid in accordance with Article 1629-4 of the *Standard Specifications*.

Payment will be made under:

Pay Item	Pay Unit
Streambank Reforestation	Acre

CITY OF STATESVILLE, NC
BID FORM – ADDENDUM 1

To replace original bid form to include contract changes per Addendum 1 as the official executable bid document

TIP No: EB-5818 **Date: _____, 2025**

County: IREDELL

Description: THE CITY OF STATESVILLE PROPOSES TO CONSTRUCT APPROXIMATELY 0.40 MI OF GREENWAY ALONG FOURTH CREEK FROM PUMP STATION ROAD UNDER US-21 TO THE EXISTING PEDESTRIAN BRIDGE APPROXIMATELY 550 LF EAST OF US-21.

Line Item	Description	NCDOT Spec. Section	Unit	Qty	Unit Price	Total Amount
1	Mobilization	800	LS	1		
2	Construction Surveying	801	LS	1		
3	Grading	226	LS	1		
4	Undercut Excavation	226	CY	345		
5	Geotextile for Soil Stabilization	270	SY	590		
6	Foundation Conditioning Material, Minor Structures	300	TN	50		
7	Foundation Conditioning Geotextile	300	SY	140		
8	15" RC Pipe Culverts, Class III	310	LF	21		
9	18" RC Pipe Culverts, Class III	310	LF	132		
10	18" RC Pipe Culverts, Class IV	310	LF	132		
11	24" RC Pipe Culverts, Class III	310	LF	63		
12	30" RC Pipe Culverts, Class III	310	LF	23		
13	36" RC Pipe Culverts, Class III	310	LF	24		
14	Pipe Removal	340	LF	51		
15	Aggregate Base Course	520	TN	950		
16	Asphalt Conc Surface Course, Type S9.5B	610	TN	160		
17	Asphalt Binder for Plant Mix	620	TN	15		
18	Endwalls	838	CY	3.8		
19	Masonry Drainage Structures	840	EA	8		
20	Masonry Drainage Structures	840	LF	42		
21	Frame with Grate, NCDOT Std. 840.16	840	EA	4		
22	Frame with Grate & Hood, Std 840.03, Type E	840	EA	1		
23	Frame with Cover, Std. 840.54	840	EA	3		
24	1'-6" Concrete Curb & Gutter	846	LF	35		
25	6" Concrete Greenway (Fiber Reinforced)	SP	SY	1230		
26	Chain Link Fence, 96" Fabric	866	LF	28		
27	Double Gates, 96” High, 8' Wide, 16' Opening	866	EA	1		
28	Metal Gate Posts for 96" Chain Link Fence, Double Gate	866	EA	2		

29	Metal Line Posts for 96" Chain Link Fence	866	EA	2		
30	Rip Rap, Class A	876	TN	270		
31	Rip Rap, Class B	876	TN	21		
32	Rip Rap, Class II	876	TN	1430		
33	Geotextile for Drainage	876	SY	215		
34	Type "E" Signs - Contractor Furnished	901	SF	41		
35	Sign Supports - 2 lb Steel U-Channel	903	LF	130		
36	Sign Erection, Type E (Ground Mounted)	904	EA	13		
37	Temporary Silt Fence	1605	LF	2000		
38	Stone for Erosion Control, Class A	1605	TN	20		
39	Stone for Erosion Control, Class B	1605	TN	20		
40	Sediment Control Stone	1610	TN	40		
41	Temporary Mulching	1615	AC	2		
42	Seed for Temporary Seeding	1620	LB	5		
43	Fertilizer for Temporary Seeding	1620	TN	0.01		
44	Coir Fiber Mat	1629	SY	484		
45	Matting for Erosion Control	1631	SY	140		
46	1/4" Hardware Cloth	1631	LF	492		
47	Seeding and Mulching	1660	AC	2.6		
48	Mowing	1660	AC	1.625		
49	Seed for Repair Seeding	1661	LB	20		
50	Seed for Supplemental Seeding	1662	LB	65		
51	Fertilizer Topdressing	1665	TON	0.52		
52	Specialized Hand Mowing	1667	MHR	24		
53	Floating Turbidity Curtain	SP	SY	133		
54	Coffer Dam	SP	LF	150		
55	Concrete Washout Structure	SP	EA	1		
56	Prefabricated Concrete Washout Structure	SP	EA	1		
57	Acer freeman 'Jeffersred' TM, Autumn Blaze Maple (AF)	1670	EA	10		
58	Amelanchier x grandiflora 'Autumn Brilliance', Autumn Brilliance Serviceberry (AG)	1670	EA	17		
59	Fraxinus pennsylvanica 'Patmore', 'Patmore' Ash (FP)	1670	EA	5		
60	Cornus sanguinea 'Midwinter Fire', Blood-Twig Dogwood (CS)	1670	EA	39		
61	Fothergilla major 'Mount Airy', Mount Airy Fothergilla Major (FM)	1670	EA	21		
62	Ilex glabra 'Compacta', Compact Inkberry (II)	1670	EA	34		
63	Rhododendron arborescens, Sweet Azalea (RS) NOTE GALLON SIZE	1670	EA	54		
64	Mulch for Planting	1670	CY	35		
65	Response for Erosion Control	1675	EA	1		
66	Safety Fence	SP	LF	500		
67	Removal of Guardrail	SP	LF	14		

68	Temporary Traffic Control	SP	LS	1		
69	Permanent Wood Bollard	SP	EA	6		
70	Collapsible Metal Bollard	SP	EA	3		
71	Safety Rail	SP	LF	760		
72	Two Bar Safety Rail	SP	LF	430		
73	CIP Gravity Retaining Walls	453	SF	900		
74	Precast Gravity Retaining Walls	SP	SF	6500		
75	Soldier Pile Retaining Walls	SP	SF	1500		
76	Boulder Wall Protection	SP	LF	225		
77	Streambank Reforestation	SP	ACR	0.1		
Total Amount Bid						

Authorized Representative's Signature **Date of Signature**

Printed Name and Title of Signatory

Witness Signature **Date of Signature**

Printed Name of Witness

Full name of Corporation

Business Address (including street, city, state, and ZIP code):

Federal Employer Identification Number (FEIN) **North Carolina Contractor's License Number (if available)**

CORPORATE SEAL

EB-5818 Pre-Bid Meeting Notes

November 20, 2025

2:00pm to 3:00pm

1. Attendees
    a. Matt Hubert – City of Statesville
    b. Chris Overcash– City of Statesville
    c. Alex McIntyre – Kimley-Horn
    d. Rick Eagle – JD Goodrum
    e. Seth Hathcock – County Boy Landscaping
    f. Tanner Curtis – MBI Builders
    g. Connie Hewett – HEI Civil
    h. Benjamin Reynolds – F.J. Allen Company
    i. Nate Freeman – Eagle Wood, Inc.
    j. Chris Toothaker – Little Mountain Builders
2. Project Description
   Approximately 0.40 mi of greenway along Fourth Creek from Pump Station Road under US-21 to the existing pedestrian bridge approximately 550 linear feet east of US-21
3. Bid Information
    a. Single Prime Unit Cost Bid (review bid form)
        i. Bid form
        ii. Contract will be awarded based on lowest Total Bid price
    b. Bid, Performance, and Payment Bonds required.
    c. NC Law and applicable regulations of various licensing boards will be observed.
    d. Thursday, December 04, 2025, deadline for receiving RFI & clarifications. Final Addenda (if needed) will be issued Thursday, December 11, 2025.
    e. **BID OPENING Thursday, December 18, 2025 @ 2:00 pm**
        i. Location – City of Statesville – 301 South Center Street, Statesville, NC 28677
    f. DBE participation goal – 0%
    g. Fill out forms listed in the bid proposal starting on page 118 <u>completely</u> and submit with bid:
        i. Contract Payment Bond
        ii. Contract Performance Bond
        iii. Bid Bond or Bid Deposit
        iv. Addenda
        v. Execution of Bid
        vi. Contractor's Affidavit Release and Waiver of Claim
        vii. Letter of Intent to Perform as a Subcontractor
        viii. Listing of DBE Subcontractors
        ix. Bid Form
        x. DBE-IS
        xi. Execution of Contract

4. Contract Time
    a. 726 calendar days from issuance of Notice to Proceed.
    b. Liquidated damages apply at a rate of $200.00/day.
    c. Note ICT #1 and #2
5. Restrictions
    a. No clearing– 04/01 through 10/15
    b. Surface Course Final Layer – None between 12/15 and 03/16
6. Project Details
    a. Permits - the federal and state permits for this project contained herein have not been filed. The City of Statesville will make available to the Contractor, copies of any additional terms and conditions of the various permits. It shall be the Contractor's responsibility to comply with all such terms and conditions.
        i. NCDEQ/DEMLR Sediment & Erosion Control (Contractor responsible for any off-site earthwork disposal permits)
    b. Delegated Design submittals required: CIP Gravity Retaining Walls, Soldier Pile Retaining Walls, and Precast Gravity Retaining Walls. Submittals to be reviewed and approved by the Engineer of Record, per requirements of Section 013300 Submittal Procedure and all applicable Technical Specification Sections. ECS Southeast, LLP performed the design on these walls in 2018 (ECS Project # 08-12536).

7. RFI & Clarifications
    a. Direct all questions and request for information to the City's Design Consultant:

        Kimley-Horn and Associates, Inc.
        532 Patterson Avenue, Suite 160
        Mooresville, NC 28115
        Contact: **Alexandra McIntyre**| Alexandra.McIntyre@kimley-horn.com| (704) 626.1192

    b. Expect first bid addendum following pre-bid meeting to include: meeting notes, attendee list, current plan holder list

8. Construction Administration & Construction Engineering Inspections (CEI)
    a. To be determined. City to provide update.

9. Key Dates
    a. December 04, 2025, deadline for receiving RFI & clarifications
    b. December 11, 2025, final addendum will be issued (if required)
    c. **BID OPENING Thursday, December 18, 2025 @ 2:00 pm**
    d. Anticipated Construction start date February 2026.

10. Contractor Questions

Q1: Generally for both rail systems; is it the intent for the safety posts and pickets to be furnished and installed as plumb? Or at 90 degrees to the mounting substrate/concrete/ground?
A1: The intent is for the posts to be furnished at 90 degrees to the mounting substrate/concrete/ground.

Q2: The documents require the rail to be painted black; What specific paint system or specifications are applicable to the paint and painting?
A2: Safety Rail, Metal Special Provision (page 47) has been updated to include more information regarding the finish options for the safety rails.

Q3: Paint over galvanized steel is not generally considered a great alternative and normally creates maintenance issues, would black powder coating be acceptable? Would the relatively maintenance free option of plain galvanized by an acceptable option?
A3: Black powder coating is acceptable. Plain galvanization is not acceptable.

Q4: The plan sheets notes indicate the proposed limits of line item 71, Safety Rail, the quantity indicated is NOT equal to the quantity shown for the line item. Can the designer establish the locations of both rail systems?
A4: Addendum issued that revised the quantity of line item #71, Safety Rail to be 760 LF and line item #72 to be 430 LF to be consistent with what is shown in the plans.

Q5: Can earthwork quantities be provided?
A5: The estimated quantities are bank-measure and were not based on any geotechnical information. No shrink or swell factor was used in this estimate. Contractor to assume any cut found on-site is not suitable and will be hauled off-site.

Estimated cut: 2700 CY

Estimated fill: 1000 CY

Net: 1700 CY cut

All excess material is to be hauled off-site to an appropriate approved disposal site or sites per the requirements of the Project Manual.

This earthwork quantity estimate provided above is based on the latest construction plans. These earthwork quantities are provided as an estimate for bidding purposes and are in no way guaranteed.

It is the Contractor's responsibility to complete an independent quantity take off based on the Construction Plans.

Q6: Will CAD files be provided?
Q6: Please fill out the highlighted fields on the attached release form and email it to Alexandra.McIntyre@kimley-horn.com to receive the project CAD files.

Q7: Do the general contractors subcontractors need to be NCDOT approved?
A7: Subcontractors must be NCDOT-approved before working on the project site, but approval is only required prior to contract execution—not at the time of bidding.

Q8: Does the bidder still need to submit the DBE-IS forms?
A8: Yes. Although the DBE goal is 0%, the form is still necessary for reporting the payment made to all DBE firms working on the project. If no DBE firms will be working on the project fill out the "Total Amount Paid to Subcontractor Firms" with a "$0".

Q9: Are there any Buy America standards for the materials?
A9: Yes, SPG05A-Build America, Buy America (BABA).

Q10: If the City is hiring the QA, will we (the contractor) need to do any QC testing of our own?
A10: The City's CEI firm does not relieve the contractor of QC responsibilities. The contractor must perform all QC testing required by the contract, while the CEI firm provides QA oversight and acceptance testing.

Q11: Will an electronic bid tab be provided?
A11: Yes, electronic bid tab in Excel format is provided as part of this addendum. ***Please note:*** *The bid form included in this addendum must be fully completed, signed, and sealed for the bid to be considered valid. The electronic version is provided solely as a convenience to assist contractors with calculations; it does not replace the requirement to submit the official, signed, and sealed form.*

Kimley»Horn

RELEASE OF ELECTRONIC FILES

TO: [Entity Name] ("Recipient")

FROM: Alex McIntyre ("Kimley-Horn")

RE: EB-5818 Statesville Greenway CAD Files

DATE: [Date]

Kimley-Horn is providing electronic files to Recipient pursuant to Recipient's request. Release of the files is subject to Recipient's execution of this document.

These electronic files and any information contained therein are being released and transferred as a courtesy and solely for Recipient's convenience. Kimley-Horn will not be responsible for any damages arising out of or in connection with the furnishing of these files or Recipient's use of the files. Recipient recognizes that electronic files may be purposely or inadvertently altered or corrupted in any number of ways. Neither Kimley-Horn nor the City of Statesville make any representations, warranties, either express or implied, as to their suitability for any specific purpose.

By accepting delivery hereof, Recipient agrees to indemnify, defend and hold harmless Kimley-Horn and the City of Statesville, and their respective officers, directors, and employees from any and all liability or damages that may arise or result from, in whole or in part, the furnishing of the electronic files or from the use of the electronic files and any information contained therein by Recipient, Recipient's employees, agents, or sub-Recipients.

Kimley-Horn does not guarantee the files will be compatible with Recipient's processing systems and is not responsible for any updates or modifications required for use by Recipient. It is Recipient's responsibility to examine the files for viruses or other contaminations prior to use.

The undersigned represents that the undersigned is an authorized signer on behalf of Recipient.

ACCEPTED AND AGREED:

[ENTER ENTITY NAME], Recipient

Signature: _____ **Date:** _____

Printed Name: _____ **Title:** _____