



BID PACKAGE

For

Lincoln Street Bridge Replacement

Transportation Fund No. 8600-5811288

BID # 2619

SET No. _____

TRANSPORTATION DEPARTMENT

**P.O. Box 308 - 635 Alfred Brown Jr. Court, SW
Concord, North Carolina 28026-0308**

February 14th, 2024

To: Interested Contractors

SUBJECT: Solicitation of Bids
Lincoln Street Bridge Replacement

The City of Concord Transportation Department is requesting bids for the replacement of the Lincoln Street Bridge. Please note that this project is partially funded by Community Development Block Grant (CDBG) funding and has certain requirements of the selected Contractor under the Davis Bacon and Related Acts (DBRA).

There will be a Pre-bid Conference for the purpose of giving potential bidders an opportunity to ask questions and providing additional information about the project. To qualify to submit a bid, attendance at this conference is required. The Conference will be held on-site at the Lincoln Street Bridge on the Lincoln Street side at 11:30 AM on February 21st, 2024, weather permitting. (Call 704-920-5341 if further information is needed).

If interested, please attend the on-site Conference. Signed bids, un-separated from the Bidding Documents, will be received in a sealed package by 2:00 pm on Wednesday February 28th, 2024, in Conference Room C of the Brown Operations Building, 635 Alfred Brown Jr. Ct SW., Concord, N.C. 28025. Thank you for your consideration and if you have any questions with this solicitation, please call us at 704-920-5341.

Sincerely,
CITY OF CONCORD

Jamie Williams, P.E.,
Transportation Director

JMW/DAH

cc: Project File: Lincoln Street Bridge Replacement
Mary Carr, Planning and Neighborhood Development



INVITATION TO BID

City of Concord Transportation Department

Date: February 14th, 2024

Attendance at a qualifying pre-Bid conference of the project on **February 21st, 2024 at 11:30 AM** on site, at the Lincoln St. Bridge on the Lincoln Street side, will be required for a Bid submittal.

Sealed bids will be received by the City of Concord at the Alfred M. Brown Operations Center, Conference Room C, 635 Alfred Brown Jr. Court, SW, Concord, North Carolina 28026-0308 until 2:00 p.m., local time, Wednesday February 28th, 2024 for the Lincoln Street Bridge Replacement Contract.

At said place and time, and promptly thereafter, all bids that have been duly received will be publicly opened and read aloud.

The Project Information is generally described as follows: The work under this contract includes, but is not limited to, the selected Contractor performing all necessary work to complete the 0.11 mile of bridge and bridge approach replacement by removing the existing bridge structure, asphalt pavement, curb and gutter, and sidewalk, and constructing the new bridge structure, asphalt pavement, curb and gutter and sidewalk per the Bridge Replacement of Lincoln Street Crossing Irish Buffalo Creek plan set, and as discussed in the pre-bid conference, including mobilizations, demobilizations, all labor including special subcontracting, permits, licenses, certifications, handwork, fabrications, tools, equipment, all materials, miscellaneous hardware, any supporting hardware and software, consumables, preparations, adhesives, other items and incidentals, excavations and grading, hauling, traffic control safety operations, site security, security of the work, infrastructure removals and resettings, incidental infrastructure relocations, removal of any debris, cleanup, and disposal(s), seeding and mulching, testings, cleanup, and disposal(s), touch-up repairs, special subcontracting, permits, licenses, and all else required as necessary in accordance with the Contract documents to the satisfaction of the Director and the City of Concord.

All bids must be in accordance with the Contract documents on file with the office of the City of Concord Transportation Department.

Copies of the Contract documents have also been provided to plan rooms of Associated General Contractors and F.W. Dodge Corporation in Charlotte, North Carolina.

Copies of the Contract documents may be obtained from the City of Concord at the address stipulated herein.

Bidders must be licensed Contractors in the State of North Carolina. All Subcontractors must also be licensed Contractors in the State of North Carolina.

Bids will be received on a unit price basis.

A 5% Bid security must accompany each bid.

The successful Bidder will be required to furnish a 100 percent (%) Performance Bond (on form provided by

the City of Concord) and a 100 percent (%) Payment Bond as security for the faithful performance and the payment of all bills and obligations arising from the performance of the work.

The local government of the City of Concord does not discriminate in administering any of its programs and activities. The Contractor awarded the contract for the work will be required to assure that no person shall be denied employment or fair treatment, or in any way discriminated against on the basis of race, sex, religion, age, national origin, or disability.

In accordance with 1 NC Administrative Code 30 I.0101, it is the policy of the City of Concord that Bidders undertake good faith efforts to recruit minority – disadvantaged business participation in the work. With regards to this, please reference the City of Concord DBE Program’s Policy Statement. Bidders will need to provide an affidavit of good faith efforts to comply with this policy as part of submitting a bid. However, no specific goals for DBE participation have been established for this contract. Firms proposed by Bidders as a participating minority and disadvantaged business with current certification by the NCDOT will be considered acceptable for listing in the Bidder’s submittal of MBE-DBE participation.

The Contractor and all Subcontractors will be required to conform to the labor standards set forth in the Contract Documents.

The North Carolina Department of Transportation Standard Specifications for Roads and Structures (Standard Specifications) Latest Edition and the North Carolina Department of Transportation Raleigh, “Highway Design Branch Roadway Standard Drawings” (Standard Drawings) Latest Edition shall be used on this project in conjunction with the work. The Contractor shall obtain and hold a copy of said Standard Specifications and Standard Drawings, latest Editions. Definition of terms shall be as stated in Section 101 except where those that specifically delineate and apply to the North Carolina Department of Transportation and its Divisions will be synonymous with and applied to the City of Concord and its comparative Departments and those also as stated in Exhibit “A” of the contract documents. The Contractor shall also obtain and hold a copy of the City of Concord Technical Standards Manual for use in applications as directed by the Director or his designated representative.

It is an absolute requirement of the City of Concord that the project work site and work force be drug free and that associated individuals, including subcontractors, working on the project be free of prior or pending felony convictions, the qualifications statement should include a commitment to this requirement and an indication of the plan of the firm to ensure compliance with this requirement.

The City of Concord reserves the right to reject any or all bids, including without limitation the rights to reject any or all nonconforming, nonresponsive, unbalanced, or conditional bids, and will award to lowest responsible Bidder taking into consideration quality, performance, and time specified in Bid Form for performance of the work. The City of Concord also reserves the right to waive informalities.

If the Contract is to be awarded, the City of Concord will give the successful Bidder a Notice of Award within the number of days set forth in the Bid Form.

BY: (signed) Lloyd Wm. Payne Jr.
Lloyd Wm. Payne, Jr., ICMA-CM
City Manager

STANDARD FORM CONSTRUCTION CONTRACT

This contract (together with all exhibits and valid amendments, the “Agreement” or the “Contract”) is made and entered into as of the Notice to Proceed Date specified on EXHIBIT “K”, by the City of CONCORD (“City”) and _____ (“Contractor”), () a corporation, () a professional corporation, () a professional association, () a limited partnership, () a sole proprietorship, or () a general partnership; organized and existing under the laws of the State of North Carolina.

Sec. 1. Background and Purpose. This contract consists of the selected Contractor to perform all necessary work to complete the 0.11 mile of bridge and bridge approach replacement by removing the existing bridge structure, asphalt pavement, curb and gutter, and sidewalk, and constructing the new bridge structure, asphalt pavement, curb and gutter and sidewalk per the Bridge Replacement of Lincoln Street Crossing Irish Buffalo Creek plan set. All work and materials shall meet and be in accordance with the provisions of the Occupational Safety and Health Administration, the North Carolina Department of Labor, North Carolina Department of Transportation Standard Specifications for Roads and Structures, latest Edition, the North Carolina Department of Transportation Roadways Standards Drawings, latest Edition the Manual on Uniform Traffic Control Devices, latest Edition, the City of Concord Technical Standards Manual, latest Edition, The Water and Sewer Authority of Cabarrus County’s Standard Specifications, The City of Concord’s Ordinances, Policies, and Standard Specifications, NCDOT Standard Specifications, and The North Carolina Administrative Code for Wastewater Collection and Water Distribution Systems. In the event of conflict between the Water and Sewer Authority of Cabarrus County’s Standard Specifications, the City of Concord’s Ordinances, policies, and Standard Specifications, and NCDOT Standard Specifications, or the North Carolina Administrative Code, the more restrictive requirements shall apply. The Contractor shall keep himself fully informed of all Federal, state, and local laws, ordinances, and regulations.

Sec. 2. Services and Scope to be Performed. The Contractor shall provide specified work to perform required removal of existing structures, and other materials, and perform necessary grading, tie-in, and installation of new bridge structure, asphalt, curbing, storm structure adjustments and all other necessary tasks to meet the Bridge Replacement of Lincoln Street Crossing Irish Buffalo Creek plan set. This shall include mobilization, demobilization, all labor including special subcontracting, permits, licenses, certifications, layouts, supplement surveying and engineering, handwork, fabrications, tools, equipment, all materials, miscellaneous hardware, any supporting hardware and software, consumables, preparations, adhesives, other items and incidentals, excavations and grading, hauling and transportation, traffic control safety operations, site security, security of the works, utility infrastructure removals and resettlements, other incidental relocations, removal, disposal, or re-use of any debris, cleanup, and disposal(s), testing, cleanup, maintenance, and touch-up repair(s), and all else required as necessary to the satisfaction of the Director and the City of Concord at the charges set forth either in this paragraph or in Exhibit “A”. Additional exhibits may be used to further define this Agreement when the Contractor and City so agree. Any additional exhibits shall be designated as exhibits to the Agreement with capitalized, sequential letters of the alphabet, shall be attached hereto and incorporated herein by reference as if the same were fully recited, and shall become terms of this Agreement upon execution by both parties.

In this Contract, “services” means the services that the Contractor is required to perform pursuant to this Contract and all of the Contractor’s duties to the City that arise out of this Contract. Any amendments, corrections, or change orders by either party must be made in writing signed in the same manner as the original. (This form may be used for amendments and change orders.) The City reserves the right to refuse payment for any work outside that authorized herein or pursuant to a duly approved amendment or change order.

Sec. 3. Complete Work without Extra Cost. Unless otherwise provided, the Contractor shall obtain and provide, without additional cost to the City, all labor, materials, equipment, transportation, facilities, services, permits, and licenses necessary to perform the Work.

Sec. 4. Compensation. The City shall pay the Contractor for the Work as described in this paragraph below OR as described in Exhibit “A” attached. In the event of a conflict, the provisions of this paragraph shall control. Any additional expenses or charges shall only be paid after both the City and the Contractor agree to and execute a written change order. The City shall not be obligated to pay the Contractor any fees, payments, expenses or compensation other than those authorized in this Contract or in a duly-approved change order. All payments shall be deemed inclusive of tax and other obligations.

Sec. 4a. Retainage. The City shall withhold no retainage on Contracts having a “total project cost” of less than \$100,000.00. The City may withhold retainage on contracts having a total project cost between \$100,000 and \$299,999. The City shall withhold retainage on contracts whose total project cost exceeds \$300,000. When withheld, retainage shall equal no more than five percent of each progress payment. When the project is fifty per cent complete, the City shall not retain anything from future project payments provided that (i) the surety concurs in writing, (ii) the Contractor continues to perform satisfactorily, (iii) any non-conforming work identified in writing by the architect, engineer(s) or City has been corrected by the Contractor and accepted by the architect, engineer(s) or City. However, if the City determines that the Contractor’s performance is unsatisfactory, the City may withhold up to five percent retainage from each project payment. The City may withhold additional amounts above five percent for unsatisfactory job progress, defective construction not remedied, disputed work, third party claims filed against the owner or reasonable evidence that a third-party claim will be filed.

Definitions:

“Total Project Cost”: Total value of the Contract and any approved change orders or amendments.

“Project is Fifty Percent Complete”: When the Contractor’s validly-issued gross project invoices (excluding the value of the materials stored off-site) equal or exceed fifty percent of the value of the Contract, except that the value of materials stored on-site shall not exceed twenty percent of the Contractor’s gross project invoices for the purpose of determining whether the project is fifty percent complete.

Sec. 5. Term. The Contractor shall commence work on the Notice to Proceed Date specified on EXHIBIT “K” “Commence Date” from the City. The date of the written Notice to Proceed on Exhibit “K” date shall be the “Commencement Date.” All work to provide for vehicular access across bridge as set forth in the Scope of Services in Exhibit “A” shall be completed within TWO HUNDRED AND SEVENTY (270) calendar days of the Commencement Date with full contract completion at THREE HUNDRED AND SIXTY (360). The date that is TWO HUNDRED AND SEVENTY (270) calendar days from the Commencement Date shall be the “Completion Date for Vehicular Access,” THREE HUNDRED AND SIXTY (360) calendar days from the Commencement Date shall be the “Completion Date.” All work as set forth in the Scope of Services in Exhibit “A” shall be completed between the “Commencement Date” and the “Completion Date”. Any portion of the work that is specified and directed by the City to Contractor to be complete on a date before the “Completion Date” shall made in writing between the City and Contractor. Scheduling and coordination for such portion(s) of the work shall be in accordance with “Exhibit “G” Time is of the essence with regard to this Project. If Contractor’s obligations are not completed by the Completion Date, the City reserves the right to nullify this Agreement, order the Contractor to immediately cease all work under this Agreement and vacate the premises, and to seek professional services equivalent to those outlined in Exhibit “A.” The Contractor shall be held accountable for all damages incurred by the City as a consequence of the missed Completion Date or other specified and directed date for completion of a portion of the work as scheduled between the City and Contractor. The exercise of any of these rights by the City shall not be interpreted to prejudice any other rights the City may have under this Agreement or in law or equity. This Contract shall not be automatically extended unless agreed to in writing by the City or as provided in Exhibit “G”.

Sec. 6. Contractor’s Billings to City. Payments will be made in accordance with the schedule found in this section below OR attached at Exhibit “G”. Contractor shall submit an original pay request (invoice) to the City Purchasing Agent by the first of each month in order to expedite payment. Upon receipt of the request the City Purchasing Agent shall verify the amounts and if correct forward the request to the Accounts Receivable Division of the Finance Dept. Final payment on the Contract shall be made in 45 days, except in the case of retainage. Within 60 days after the submission of the final pay request, the City (with the written consent of the surety) shall release to the Contractor all retainage payments IF the City receives a certificate of substantial completion from the architect, engineer or designer-in-charge of the project OR the City receives beneficial occupancy and use of the project. In either case, the City may retain up to 2.5 times the estimated value of the work to be completed or corrected.

Sec. 7. Insurance. Contractor shall maintain and cause all sub-contractors to maintain insurance policies at all times with minimum limits as follows:

<u>Coverage</u>	<u>Minimum Limits</u>
Workers' Compensation	\$500,000 each accident, \$500,000 bodily injury by disease each employee, \$500,000 bodily injury by disease policy limit
General Liability	\$1,000,000 per occurrence regardless of the contract size
Automobile Liability	\$1,000,000 per occurrence regardless of the contract size
Umbrella	<input type="checkbox"/> \$1,000,000 per occurrence if contract does not exceed 180 days; otherwise, <input checked="" type="checkbox"/> \$2,000,000 per occurrence

Contractor shall provide a Certificate of Insurance to the City listing the City as an additional insured. Such Certificate shall be in a form acceptable to the City.

Sec. 8. Documentation Requirements:

A. Contractor shall provide the City with a **Certificate of Insurance** for review prior to the issuance of any contract or Purchase Order. Certificates of insurance must be submitted on an Acord Form (revised 2010/05), and the City must be named as additional insured on all lines of coverage, except for Professional liability and Workers' Compensation. Contractor shall provide a Certificate of Insurance to the City listing the City as additional insured as required by written contract. The General Liability, Automobile Liability and Workers Compensation policies include a Waiver of Subrogation in favor of the City of Concord. The Umbrella Policy shall follow the form of the General Liability and Automobile Liability Policies. All Certificates of Insurance will require written notice by the insurer or Contractor's agent in the event of cancellation, reduction or other modifications of coverage by the insurer. Such notice shall be not less than 30 days for nonrenewal by the insurer, not less than 10 days for cancellation due to nonpayment of the premium and as soon as possible for all other types of modifications. In addition to the notice requirement above, Contractor shall provide the City with written notice of cancellation, reduction, or other modification of coverage of insurance whether instigated by the insurer or by the Contractor immediately upon Contractor's receipt of knowledge of such modifications. Upon failure of the Contractor to provide such notice, Contractor assumes sole responsibility for all losses incurred by the City for which insurance would have provided coverage. The insurance certificate shall be for the insured period in which the initial contract period begins and shall be renewed by the Contractor for each subsequent renewal period of the insurance for so long as the contract remains in effect.

The City shall be named as an **additional insured** on all policies except Workers' Compensation and professional liability and it is required that coverage be placed with "A" rated insurance companies acceptable to the City. Statement should read, "City of Concord is added as an additional insured as evidenced by an endorsement attached to this certificate." Failure to maintain the required insurance in force may be cause for termination of this Agreement. In the event that the Contractor fails to maintain and keep in force the insurance herein required, the City has the right to cancel and terminate the Agreement without notice.

Without limiting the coverage required pursuant to this Agreement, Contractor shall provide Workers' Compensation insurance if it employs three or more employees. The Worker's Compensation insurance shall have the North Carolina mandated statutory limits. Contractor shall fully comply with all applicable laws including, but not limited to, North Carolina's Workers' Compensation Act (Chapter 97 of the NC General Statutes).

B. Contractor shall provide a completed W-9 form to the City prior to execution by the City of this Agreement.

Sec. 9. Performance of Work by Contractor.

(a) The Contractor warrants that all work performed under this Contract conforms to the Contract requirements and is free of any defect in equipment, material, or design furnished, or workmanship performed by the Contractor or any subcontractor or supplier at any tier. This warranty shall continue for a period of 1 year from the date of issuance by the City of written final completion of the work.

(b) The Contractor shall remedy at the Contractor's expense any failure to conform, or any defect. In addition, the Contractor shall remedy at the Contractor's expense any damage to City - owned or controlled real or personal property, when that damage is the result of--

- (1) The Contractor's failure to conform to contract requirements; or
- (2) Any defect of equipment, material, workmanship, or design furnished.

(c) The Contractor shall restore any work damaged in fulfilling the terms and conditions of this clause. The Contractor's warranty with respect to work repaired or replaced will run for 1 year from the date of repair or replacement.

(d) The City shall notify the Contractor, in writing, within a reasonable time, not to exceed 30 days, after the discovery of any failure, defect, or damage.

(e) If the Contractor fails to remedy any failure, defect, or damage within a reasonable time, not to exceed 30 days unless otherwise agreed in writing and signed by the City Manager or his designee, after receipt of notice, the City shall have the right to replace repair, or otherwise remedy the failure, defect, or damage at the Contractor's expense.

(f) With respect to all warranties, express or implied, from subcontractors, manufacturers, or suppliers for work performed and materials furnished under this Contract, the Contractor shall--

- (1) Obtain all warranties that would be given in normal commercial practice,
- (2) Require all warranties to be executed, in writing, for the benefit of the City, if directed to do so by the City; and
- (3) Enforce all warranties for the benefit of the City, if directed to do so by the City

(g) In the event the Contractor's warranty has expired, the City may bring suit at its expense to enforce a subcontractor's, manufacturer's, or supplier's warranty.

(h) Unless a defect is caused by the negligence of the Contractor or subcontractor or supplier at any tier, the Contractor shall not be liable for the repair of any defects of material or design furnished by the City nor for the repair of any damage that results from any defect in City-furnished material or design.

Sec. 10. Performance of Work by City. If the Contractor fails to perform the Work in accordance with the schedule referred to in Exhibit "A", the City may, in its discretion, perform or cause to be performed some or all of the Work, and doing so shall not waive any of the City's rights and remedies. Before doing so, the City shall give the Contractor reasonable notice of its intention. The Contractor shall reimburse the City for all costs incurred by the City in exercising its right to perform or cause to be performed some or all of the Work pursuant to this section.

Sec. 11. Attachments. Additional exhibits may be used to further define this Agreement when the Contractor and City so agree. Any additional exhibits shall be designated as exhibits to the Agreement with capitalized, sequential letters of the alphabet, shall be attached hereto and incorporated herein by reference as if the same were fully recited, and shall become terms of this Agreement upon execution by both parties.

The following attachments are made a part of this Contract and incorporated herein by reference:

- (a) Exhibit "A" – Scope of Services / Fee for Scope of Services.
- (b) Exhibit "B" – Contractor must execute the Affidavit attached as Exhibit "B", attesting to compliance with state and federal laws related to E-Verify.
- (c) Exhibit "C" – Tax Form(s).
- (d) Exhibit "D" - Certificate of Insurance.
- (e) Exhibit "E" – Finance Forms.
- (f) Exhibit "F" – Bond Forms (if required).

- (g) Exhibit “G” – General Conditions, Quote Form and Debarred Firms Certification Form.
- (i) Exhibit “I” – DBE Policy Statement and Minority Business Forms.
- (j) Exhibit “J” – Notice of Award.
- (k) Exhibit “K” – Notice to Proceed.
- (l) Exhibit “L” - Bridge Replacement of Lincoln Street Crossing Irish Buffalo Creek

In case of conflict between an attachment and the text of this contract excluding the attachment, the text of this contract shall control. Any attachment that materially alters the standard terms contained herein must be reviewed by the City Attorney and approved by the City in writing.

Sec. 12. Notice. (a) All notices and other communications required or permitted by this Contract shall be in writing and shall be given either by personal delivery, fax, or certified United States mail, return receipt requested, addressed as follows:

To the City:

Jamie Williams, PE
 Transportation Project Engineer
 P.O. Box 308
 Concord, NC 28026
 Fax Number: (704) 795-0404

To the Contractor:

VaLerie Kolczynski, Esq.
 City Attorney
 PO Box 308
 Concord, NC 28026
 Fax Number: (704) 784-1791

(b) **Change of Address, Date Notice Deemed Given:** A change of address, fax number, or person to receive notice may be made by either party by notice given to the other party. Any notice or other communication under this Contract shall be deemed given at the time of actual delivery, if it is personally delivered or sent by fax. If the notice or other communication is sent by US Mail, it shall be deemed given upon the third calendar day following the day on which such notice or other communication is deposited with the US Postal Service or upon actual delivery, whichever first occurs.

Sec. 13. Indemnification. To the maximum extent allowed by law, the Contractor shall defend, indemnify, and save harmless the City of Concord, its agents, officers, and employees, from and against all charges that arise in any manner from, in connection with, or out of this Contract as a result of the acts or omissions of the Contractor or subcontractors or anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable except for damage or injury caused solely by the negligence of the City its agents, officers, or employees. In performing its duties under this section, the Contractor shall at its sole expense defend the City of Concord, its agents, officers, and employees with legal counsel reasonably acceptable to City. As used in this subsection – “Charges” means claims, judgments, costs, damages, losses, demands, liabilities, duties, obligations, fines, penalties, royalties, settlements, expenses, interest, reasonable attorney’s fees, and amounts for alleged violations of sedimentation pollution, erosion control, pollution, or other environmental laws, regulations, ordinances, rules, or orders. Nothing in this section shall affect any warranties in favor of the City that are otherwise provided in or arise out of this Contract. This section is in addition to and shall be construed separately from any other indemnification provisions that may be in this Contract. This section shall remain in force despite termination of this Contract (whether by expiration of the term or otherwise) and termination of the services of the Contractor under this Contract.

Sec. 14. Corporate Status. If the Contractor is dissolved or suspended and the Contractor does not notify the City of such dissolution within three (3) business days from date of dissolution or suspension, and/or the corporate status is not reinstated within thirty (30) days, this Contract, at the sole option of the City and without prejudice to City’s other remedies, shall be declared null and void or the Contractor shall execute a new contract showing the Contractor’s correct legal entity.

Sec. 15. Miscellaneous.

(a) **Choice of Law and Forum.** This Contract shall be deemed made in Cabarrus County, North Carolina. This Contract shall be governed by and construed in accordance with the laws of North Carolina. The exclusive forum and venue for all actions arising out of this Contract shall be the appropriate division of the North Carolina General Court of Justice, in Cabarrus County. Such actions shall neither be commenced in nor removed to federal court. This section shall not apply to subsequent actions to enforce a judgment entered in actions heard pursuant to this section.

(b) Waiver. No action or failure to act by the City shall constitute a waiver of any of its rights or remedies that arise out this Contract, nor shall such action or failure to act constitute approval of or acquiescence in a breach thereunder, except as may be specifically agreed in writing.

(c) Performance of Government Functions. Nothing contained in this Contract shall be deemed or construed so as to in any way estop, limit, or impair the City from exercising or performing any regulatory, policing, legislative, governmental, or other powers or functions.

(d) Severability. If any provision of this Contract shall be unenforceable, the remainder of this Contract shall be enforceable to the extent permitted by law.

(e) Assignment, Successors and Assigns. Without the City's written consent, the Contractor shall not assign (which includes to delegate) any of its rights (including the right to payment) or duties that arise out this Contract. Unless the City otherwise agrees in writing, the Contractor and all assigns shall be subject to all of the City's defenses and shall be liable for all of the Contractor's duties that arise out of this Contract and all of the City's claims that arise out of this Contract. Without granting the Contractor the right to assign, it is agreed that the duties of the Contractor that arise out of this Contract shall be binding upon it and its heirs, personal representatives, successors, and assigns.

(f) Compliance with Law. In performing all of the Work, the Contractor shall comply with all applicable law. Without limitation, Contractor shall comply with the requirements of Article 2, Chapter 64 (Verification of Work Authorization) of the North Carolina General Statutes relating to E-Verify. Further, if Contractor utilizes a subcontractor, Contractor shall require the subcontractor to comply with the requirements of Article 2 of Chapter 64 of the General Statutes. Pursuant to the requirements of the Iran Divestment Act, N.C.G.S. § 143C-6A-1, et. seq., Contractor certifies that that as of the Effective Date of this Agreement, Contractor is not on the Final Divestment List as created by the State Treasurer in compliance with N.C.G.S. § 143-6A-4 and located at www.nctreasurer.com/Iran. Furthermore, Contractor agrees that it will not enter into any subcontracts for the performance of this Agreement with any entity on the Final Divestment List.

(g) City Policy. THE CITY OPPOSES DISCRIMINATION ON THE BASIS OF RACE AND SEX AND URGES ALL OF ITS CONTRACTORS TO PROVIDE A FAIR OPPORTUNITY FOR MINORITIES AND WOMEN TO PARTICIPATE IN THEIR WORK FORCE AND AS SUBCONTRACTORS AND VENDORS UNDER CITY CONTRACTS.

(h) EEO Provisions. During the performance of this Contract the Contractor agrees as follows:
(1) The Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, political affiliation or belief, age, or disability. The Contractor shall take affirmative action to insure that applicants are employed and that employees are treated equally during employment, without regard to race, color, religion, sex, national origin, political affiliation or belief, age, or disability. The Contractor shall post in conspicuous places available to employees and applicants for employment, notices setting forth these EEO provisions.
(2) The Contractor in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, political affiliation or belief, age, or disability.

(i) No Third Party Right Created. This Contract is intended for the benefit of the City and the Contractor and not any other person.

(j) Principles of Interpretation. In this Contract, unless the context requires otherwise the singular includes the plural and the plural the singular. The pronouns "it" and "its" include the masculine and feminine. Reference to statutes or regulations include all statutory or regulatory provisions consolidating, amending, or replacing the statute or regulation. References to contracts and agreements shall be deemed to include all amendments to them. The word "person" includes natural persons, firms, companies associations, partnerships, trusts, corporations, governmental agencies and units, and any other legal entities.

(k) Modifications, Entire Agreement. A modification of this Contract is not valid unless signed by both parties and otherwise in accordance with requirements of law. Further, a modification is not enforceable against the City unless the City Manager or other duly authorized official signs it for the City. This Contract contains the entire agreement between the parties pertaining to the subject matter of this Contract. With respect to that subject matter, there are no promises, agreements, conditions, inducements, warranties, or understandings, written or oral, expressed or implied, between the parties, other than as set forth or referenced in this Contract.

(l) Corporate Seal. If a corporate seal is included by any party to this Contract, it is only for authentication purposes. This Contract is not signed under seal.

(m) No Employment Relationship. For all matters relating to this Agreement, Contractor shall be deemed an Independent Contractor. Nothing in this Agreement shall be construed in such a manner as to create an employee-employer relationship between City and Contractor.

(The following section applies to construction contracts only if amount is over \$50,000)

Sec. 16. Bonding. Both performance and payment bonds for the full amount of this Contract are required to be attached. Instead of bonds, you may submit a deposit of money, certified check or government securities for the full amount of the Contract. The performance bond shall have a value equal to 100% of this Contract. This bond shall be conditioned upon faithful performance of the Contract in accordance with the plans, specifications and conditions of the Contract. The performance bond shall be solely for the protection of the City. The payment bond shall be in an amount equal to 100% of the Contract, and conditioned upon the prompt payment for all labor or materials for which a contractor or subcontractor is liable. The payment bond shall be solely for the protection of the persons furnishing materials or performance labor for which a contractor or subcontractor is liable.

Sec. 17. Dispute Resolution. It is understood and agreed that NCGS 143-128(f1-g) requires that disputes arising under an agreement for the erection, construction, alteration or repair of a building be subject to a dispute resolution process specified by the City. The amount in controversy shall be at least \$15,000.00 before this dispute resolution procedure may be used. In compliance with this statutory provision, the City specifies this Section as the dispute resolution process to be used on this Project. It is further understood and agreed that this dispute resolution process is based on non-binding mediation and will only be effective to the extent that the Parties to any mediated dispute participate in the mediation in good faith. It is also understood and agreed that the City is under no obligation under any circumstance to secure or enforce the participation of any other Party in the mediation of any dispute subject to this Section and NCGS 143-128(f1-g).

This Section 17 does not apply to:

- (a) The purchase and erection of prefabricated or relocatable buildings or portions of such buildings, except that portion of the work that must be performed at the construction site; or**
- (b) The erection, construction alteration or repair of a building when the cost of such building is \$300,000 or less.**

17.1 Any dispute arising between or among the Parties listed in Section 17.3 that arises from an agreement to construct the Project, including without limitation a breach of such agreement, shall be subject to non-binding mediation administered by the American Arbitration Association under its Construction Industry Mediation Rules (“Rules”), except as otherwise expressly set forth in this Section. To the extent any provision of the Rules is inconsistent with the provisions of this Section, the provisions of this Section shall control. The mediation provided in this Section shall be used pursuant to this Agreement and NCGS 143-128(f1-g) and is in lieu of any dispute resolution process adopted by the North Carolina State Building Commission, which process shall not apply to this Project.

17.2 For purposes of this Section the following definitions shall apply:

- a. *Agreement to construct the Project* means an agreement to construct the Project that is subject to the requirements of NCGS 143-128 and does not include any agreement related to the Project that is not subject to said statute.
- b. *Construct or construction* refers to and includes the erection, construction, alteration or repair of the Project.
- c. *Party or Parties* refers to the parties listed in Section 16.4.
- d. *Project* means the building to be erected, constructed, altered or repaired pursuant to this Agreement.

17.3 The City and any Party contracting with the City or with any first-tier or lower-tier subcontractor for the construction of the Project agree to participate in good faith in any mediation of a dispute subject to this Section and NCGS 143-128(f1-g), including without limitation the following Parties (if any): architect(s), engineer(s), surveyor(s), construction manager, construction manager at risk, prime contractor(s), surety(ies), subcontractor(s), and supplier(s).

17.4 In order to facilitate compliance with NCGS 143-128(f1-g), the Contractor and all other Parties shall

include this Section 17 in every agreement to which it (any of them) is a Party for the construction of the Project without variation or exception. Failure to do so will constitute a breach of this Agreement, and the Contractor or other Party failing to include this Section in any agreement required by this Section shall indemnify and hold harmless the remaining Parties from and against any and all claims, including without limitation reasonable attorney fees and other costs of litigation, arising in any manner from such breach. Notwithstanding the foregoing provisions of this Section, it is expressly understood and agreed that the Parties are intended to be and shall be third-party beneficiaries of the provisions of this Section and can enforce the provisions hereof.

17.5 The following disputes are not subject to mediation: (i) a dispute seeking a non-monetary recovery; and (ii) a dispute seeking a monetary recovery of \$15,000 or less.

17.6 A dispute seeking the extension of any time limit set forth in an agreement to construct the Project shall be subject to mediation pursuant to this Section and NCGS 143-128(f1-g), but only if the damages which would be suffered by the Party seeking the extension would exceed \$15,000 if the disputed extension is denied. To the extent that liquidated damages are set forth in such agreement as the measurement of damages for failure by such Party to meet such time limit, such liquidated damages shall be the exclusive standard for determining the amount of damages associated with such dispute.

17.7 For purposes of this Section, a dispute is limited to the recovery of monetary damages from the same transaction or occurrence against a single Party or two or more Parties alleged to be liable jointly, severally or in the alternative. Two or more disputes may not be consolidated or otherwise combined without the consent of all Parties to such disputes.

17.8 In addition to such matters as are required by the Rules, a request for mediation shall include the amount of the monetary relief requested.

17.9 Prior to requesting mediation, a Party must form a good faith belief that it is entitled under applicable law to recover the monetary amount to be included in the request from one or more of the remaining Parties. Such belief must be based on a reasonable and prudent investigation into the dispute that is the subject of the request. The request for mediation must be based on such investigation and may not include any amount or the name of any remaining Party, unless supported by such investigation and good faith belief by the Party requesting the mediation.

17.10 If a Party breaches any provision of Section 17.9, it shall indemnify and hold harmless all other Parties from any costs, including reasonable attorney fees and other costs of litigation, and damages incurred by such other Parties that arise from such breach.

17.11 All expenses incurred by a Party to a dispute in preparing and presenting any claim or defense at the mediation shall be paid by the Party. Such expenses include without limitation preparation and production of witnesses and exhibits and attorney fees. All other expenses of the mediation, including filing fees and required traveling and other expenses of the mediator, shall be borne as follows: one half by the Party requesting the mediation, with the remaining parties paying equal shares of the remaining expenses and costs; provided that, if the City is named as a party to the mediation, the City shall pay at least one-third of the mediation expenses and costs divided among the Parties. If more than one Party to a dispute requests a mediation, the mediation expenses and costs to be divided among the Parties shall be borne equally by the Parties to the dispute; provided that, if the City is named as a Party to the mediation, the City shall pay at least one-third of the mediation expenses and costs divided among the Parties.

17.12 The mediation shall be held at a location agreeable to the mediator and all of the Parties; provided that, if no agreement can be reached, the mediation will be held at such location in Cabarrus County as the mediator shall determine.

17.13 The provisions of this Section are subject to any other provision of this Agreement concerning the submission, documentation and/or proof of any claim or dispute. Such other provisions shall apply in full force and shall be satisfied as a condition precedent to mediation pursuant to this Section.

17.14 The Parties understand and agree that mediation in accordance with this Section shall be a condition precedent to institution of any legal or equitable proceeding seeking monetary recovery based on any dispute that is subject to mediation pursuant to this Section.

Sec. 18. Breach. In the event of a violation of any material term of this Agreement, the non-violating party may terminate the Agreement upon written notice. Such notice shall state the violation with specificity and shall give ten (10) days to cure the violation. The cure period shall be measured as ten (10) days from the date of receipt of notice by the violating party, or, if the date is not known, then thirteen (13) days from the date the notice is placed in the United States Post. If the violation remains uncorrected at the end of the cure period, the Agreement shall be terminated without any further action by the non-violating party. Any remaining disputes shall be subject to the dispute resolution procedure set forth above, if applicable.

[Signature Page to Follow]

IN WITNESS WHEREOF, the City of Concord and the Contractor have caused this Contract to be executed by their respective duly authorized agents or officers.

CITY OF CONCORD:

(Typed or Printed Legal Name of Contractor)

By: _____
City Manager

By: _____
Signature of President/Vice President/Manager/Partner

Date: _____

Printed Name: _____

Title: _____

ATTEST BY:

Date: _____

City Clerk

ATTEST:

BY: _____
Signature of Vice President, Secretary, or other officer

Printed Name: _____

Title _____

APPROVED AS TO FORM:

Attorney for the City of Concord

SEAL

APPROVAL BY CITY FINANCE OFFICER

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

Signature

EXHIBIT "A"

This document is an Exhibit to the Agreement for Lincoln Street Bridge Replacement between the CITY OF CONCORD and _____ dated Notice to Proceed Date specified on EXHIBIT "K."

Scope of Services:

The Contractor shall provide specified work to perform required removal of existing structures, and other materials, and perform necessary grading, tie-in, and installation of new bridge structure, asphalt, curbing, storm structure adjustments and all other necessary tasks to meet the Bridge Replacement of Lincoln Street Crossing Irish Buffalo Creek plan set. This shall include mobilization, demobilization, all labor including special subcontracting, permits, licenses, certifications, layouts, supplement surveying and engineering, handwork, fabrications, tools, equipment, all materials, miscellaneous hardware, any supporting hardware and software, consumables, preparations, adhesives, other items and incidentals, excavations and grading, hauling and transportation, traffic control safety operations, site security, security of the works, utility infrastructure removals and resettlings, other incidental relocations, removal, disposal, or re-use of any debris, cleanup, and disposal(s), testing, cleanup, maintenance, and touch-up repair(s), and all else required as necessary to the Director and the City of Concord.

All work and materials shall meet and be in accordance with the provisions of the Occupational Safety and Health Administration, the North Carolina Department of Labor, North Carolina Department of Transportation Standard Specifications for Roads and Structures, latest Edition, the North Carolina Department of Transportation Roadways Standards Drawings, latest Edition the Manual on Uniform Traffic Control Devices, latest Edition, the City of Concord Technical Standards Manual, latest Edition, The Water and Sewer Authority of Cabarrus County's Standard Specifications, The City of Concord's Ordinances, Policies, and Standard Specifications, NCDOT Standard Specifications, and The North Carolina Administrative Code for Wastewater Collection and Water Distribution Systems. In the event of conflict between the Water and Sewer Authority of Cabarrus County's Standard Specifications, the City of Concord's Ordinances, policies, and Standard Specifications, and NCDOT Standard Specifications, or the North Carolina Administrative Code, the more restrictive requirements shall apply. The Contractor shall keep himself fully informed of all Federal, state, and local laws, ordinances, and regulations.

Fee for Scope of Services:

The fee for services shall be based on unit cost format, whereby the quantities of items satisfactorily installed, verified, and accepted by the Director or his designated representative(s) shall be the actual quantities that are used in determining the basis of payment. Payment at the unit prices for the various items listed on the Bid Form will be full compensation for all the items covered by the work. Invoices shall be directed to: City of Concord Attention: Jamie Williams, PE, Transportation Project Engineer – 635 Alfred Brown Jr. Court, SW., Post Office Box 308, Concord, NC 28026-0308. Should changes or extra services be needed, which will cause a cost overrun; _____ consult with the City for adjustments prior to conducting the work.

The approved budget for the total scope of services is based on the following estimates: Historical cost data, engineering judgment and the approved FY24 Budget Ordinance by the City of Concord City Council for such work.

EXHIBIT "B"

STATE OF NORTH CAROLINA

AFFIDAVIT

COUNTY OF CABARRUS

I, _____ (the individual signing below), being duly authorized by and on behalf of _____ (the legal name of the entity entering the contract, "Employer")

after first being duly sworn hereby swears or affirms as follows:

1. Employer understands that E-Verify is the federal E-Verify program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law in accordance with NCGS §64-26.

2. Employer understands that Employers Must Use E-Verify. Each employer (as such term is defined in NCGS § 64-25), after hiring an employee (as such term is defined in NCGS § 64-25) to work in the United States, shall verify the work authorization of the employee through E-Verify in accordance with NCGS§64-26(a). Employer attests that Employer is in compliance with the requirements of the federal and state laws relevant to E-verify.

3. Employer is a person, business entity, or other organization that transacts business in the State of North Carolina. Employer employs 25 or more employees in this State. (mark Yes or No)

a. YES _____, or b. NO _____.

4. Employer attests that all subcontractors employed by it as part of this contract comply with the requirements of E-Verify, and Employer will ensure compliance with E-Verify by any subcontractors subsequently hired by Employer as part of any contract with the City of Concord.

5. Employer shall have a continuing duty to inform the City of Concord of any changes to this sworn information.

This ____ day of _____, 20__.

Signature of Affiant _____
Print or Type Name: _____

State of North Carolina County of Cabarrus

Signed and sworn to (or affirmed) before me, this the ____ day of _____, 20__.

My Commission Expires:

Notary Public

(Affix Official/Notarial Seal)



EXHIBIT "C"

TAX FORM(S)

(To be submitted by awarded contractor)

TRANSPORTATION DEPARTMENT

**P.O. Box 308 – 635 Alfred Brown Jr. Court, SW
Concord, North Carolina 28026-0308
704-920-5338**

Request for Taxpayer Identification Number and Certification

**Give Form to the
 requester. Do not
 send to the IRS.**

Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return)	
	Business name/disregarded entity name, if different from above	
	Check appropriate box for federal tax classification: <input type="checkbox"/> Individual/sole proprietor <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ <input type="checkbox"/> Other (see instructions) ▶ _____	Exemptions (see instructions): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____
	Address (number, street, and apt. or suite no.)	Requester's name and address (optional)
	City, state, and ZIP code	
List account number(s) here (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number									

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Employer identification number									

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below), and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here	Signature of U.S. person ▶	Date ▶
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. The IRS has created a page on IRS.gov for information about Form W-9, at www.irs.gov/w9. Information about any future developments affecting Form W-9 (such as legislation enacted after we release it) will be posted on that page.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, payments made to you in settlement of payment card and third party network transactions, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the

withholding tax on foreign partners' share of effectively connected income, and

4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct.

Note. If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States:

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity,
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust, and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS a percentage of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the Part II instructions on page 3 for details),
3. The IRS tells the requester that you furnished an incorrect TIN,
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code* on page 3 and the separate Instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships* on page 1.

What is FATCA reporting? The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code* on page 3 and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account, for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your income tax return on the "Name" line. You may enter your business, trade, or "doing business as (DBA)" name on the "Business name/disregarded entity name" line.

Partnership, C Corporation, or S Corporation. Enter the entity's name on the "Name" line and any business, trade, or "doing business as (DBA) name" on the "Business name/disregarded entity name" line.

Disregarded entity. For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulation section 301.7701-2(c)(2)(iii). Enter the owner's name on the "Name" line. The name of the entity entered on the "Name" line should never be a disregarded entity. The name on the "Name" line must be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on the "Name" line. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on the "Business name/disregarded entity name" line. If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Note. Check the appropriate box for the U.S. federal tax classification of the person whose name is entered on the "Name" line (Individual/sole proprietor, Partnership, C Corporation, S Corporation, Trust/estate).

Limited Liability Company (LLC). If the person identified on the "Name" line is an LLC, check the "limited liability company" box only and enter the appropriate code for the U.S. federal tax classification in the space provided. If you are an LLC that is treated as a partnership for U.S. federal tax purposes, enter "P" for partnership. If you are an LLC that has filed a Form 8832 or a Form 2553 to be taxed as a corporation, enter "C" for C corporation or "S" for S corporation, as appropriate. If you are an LLC that is disregarded as an entity separate from its owner under Regulation section 301.7701-3 (except for employment and excise tax), do not check the LLC box unless the owner of the LLC (required to be identified on the "Name" line) is another LLC that is not disregarded for U.S. federal tax purposes. If the LLC is disregarded as an entity separate from its owner, enter the appropriate tax classification of the owner identified on the "Name" line.

Other entities. Enter your business name as shown on required U.S. federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name/disregarded entity name" line.

Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the *Exemptions* box, any code(s) that may apply to you. See *Exempt payee code* and *Exemption from FATCA reporting code* on page 3.

Exempt payee code. Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends. Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.

Note. If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

The following codes identify payees that are exempt from backup withholding:

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2—The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
- 5—A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8—A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10—A common trust fund operated by a bank under section 584(a)
- 11—A financial institution
- 12—A middleman known in the investment community as a nominee or custodian
- 13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of uncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney, and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements.

- A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)
- B—The United States or any of its agencies or instrumentalities
- C—A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities
- D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Reg. section 1.1472-1(c)(1)(i)
- E—A corporation that is a member of the same expanded affiliated group as a corporation described in Reg. section 1.1472-1(c)(1)(i)
- F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

- G—A real estate investment trust
- H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940
- I—A common trust fund as defined in section 584(a)
- J—A bank as defined in section 581
- K—A broker
- L—A trust exempt from tax under section 664 or described in section 4947(a)(1)
- M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on page 2), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local Social Security Administration office or get this form online at www.ssa.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/businesses and clicking on Employer Identification Number (EIN) under Starting a Business. You can get Forms W-7 and SS-4 from the IRS by visiting IRS.gov or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note. Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 4, or 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on the "Name" line must sign. Exempt payees, see *Exempt payee code* earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account)	The actual owner of the account or, if combined funds, the first individual on the account ¹
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor ²
4. a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law	The grantor-trustee ¹ The actual owner ¹
5. Sole proprietorship or disregarded entity owned by an individual	The owner ³
6. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulation section 1.671-4(b)(2)(i)(A))	The grantor*
For this type of account:	Give name and EIN of:
7. Disregarded entity not owned by an individual	The owner
8. A valid trust, estate, or pension trust	Legal entity ⁴
9. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
10. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
11. Partnership or multi-member LLC	The partnership
12. A broker or registered nominee	The broker or nominee
13. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
14. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulation section 1.671-4(b)(2)(i)(B))	The trust

¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

² Circle the minor's name and furnish the minor's SSN.

³ You must show your individual name and you may also enter your business or "DBA" name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships* on page 1.

*Note. Grantor also must provide a Form W-9 to trustee of trust.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records from Identity Theft

Identity theft occurs when someone uses your personal information such as your name, social security number (SSN), or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim Assistance.

Victims of identity theft who are experiencing economic harm or a system problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@irs.gov. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: spam@uce.gov or contact them at www.ftc.gov/idtheft or 1-877-IDTHEFT (1-877-438-4338).

Visit IRS.gov to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.



EXHIBIT "D"

CERTIFICATE OF INSURANCE

4824-4465-9749, v. 1

TRANSPORTATION DEPARTMENT

**P.O. Box 308 – 635 Alfred Brown Jr. Court, SW
Concord, North Carolina 28026-0308
704-920-5338**



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

5/4/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER ABC Insurance Services , Inc. 801 Your Place Drive, Suite 1 When, Where 000000	CONTACT NAME: PHONE (A/C, No, Ext): _____ FAX (A/C, No): _____ E-MAIL ADDRESS: _____ INSURER(S) AFFORDING COVERAGE NAIC #
INSURED SAMPLE COI CONSTRUCTION CONTRACT > \$2000 w/ Professional Liability PO Box 30 XXX NC 20000	INSURER A: Red Oak Fire Insurance Co. National 25615 INSURER B: Casualty Corporation 15105 INSURER C: _____ INSURER D: _____ INSURER E: _____ INSURER F: _____

COVERAGES **CERTIFICATE NUMBER: 130955** **REVISION NUMBER: See below**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR VVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: _____		X	ABC-14R98427	07/01/2018	07/01/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 50,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 1,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY		X	8100B164777	07/01/2018	07/01/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED _____ RETENTION \$ _____		X				EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 4,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			AGC4443150	7/1/2018	7/1/2019	<input checked="" type="checkbox"/> PER STATUTE <input checked="" type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
	Professional Liability NON HAZARDOUS HAZARDOUS			13 AD4J6457	9/15/2018	9/15/2019	NON HAZARDOUS 1,000,000 HAZARDOUS 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The City of Concord is named additional insured as required by written contract. Waiver of subrogation is granted in favor of the City of Concord on GL and Workers Compensation policies.

EXAMPLE


CERTIFICATE HOLDER City of Concord Attention: Risk Management PO Box 308 Concord, NC 28026-0308	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	---



EXHIBIT "E"

FINANCE FORMS

(To be submitted by awarded contractor)

TRANSPORTATION DEPARTMENT

**P.O. Box 308 – 635 Alfred Brown Jr. Court, SW
Concord, North Carolina 28026-0308
704-920-5338**

**VENDOR INFORMATION FORM
CITY OF CONCORD**



**Purchasing Department, Division of Finance Department
Brown Operations Center
635 Alfred Brown Jr Court SW
P. O. Box 308
Concord, NC 28026-0308
Phone: 704-920-5440 Fax: 704-785-8856
www.concordnc.gov (INFORMATION AND CONTACTS)**

NOTE: COMPLETION OF THIS FORM IS NECESSARY TO ESTABLISH A VENDOR NUMBER WITHIN OUR SYSTEM, AND FOR ANY FUTURE PAYMENTS, CONTRACTING, ETC. THE W9 MUST ALSO BE COMPLETED AND SUBMITTED. THIS FORM IS ALSO FOR VENDOR INFORMATION UPDATES.

(AS SHOWN ON IRS TAX FORM)

LEGAL NAME OF COMPANY/CORPORATION: _____
SOLE PROPRIETOR NAME _____
DBA/DOING BUSINESS AS (IF DIFFERENT FROM LEGAL NAME) _____

ARE YOU A NORTH CAROLINA CORPORATION? YES _____ NO _____ ARE YOU REGISTERED TO DO BUSINESS IN NORTH CAROLINA? YES _____ NO _____

FEDERAL TAX ID# _____ SOCIAL SECURITY # IF INDIVIDUAL/SOLE PROPRIETOR _____
NOTE: NUMBER PROVIDED MUST MATCH YOUR TAX REPORTING NAME

QUOTATION ADDRESS: _____ **COUNTY** _____

MAILING ADDRESS (PURCHASE ORDERS) _____

REMITTANCE ADDRESS _____

INVOICE PAYMENT TERMS _____ **TERM DISCOUNT? IF YES, EXPLAIN** _____

MANAGER: _____ **PHONE:** _____ **FAX:** _____

SALES REPRESENTATIVE: _____ **PHONE:** _____ **FAX:** _____

CONTACT PERSON: _____ **PHONE:** _____ **FAX:** _____

ACCOUNTS RECEIVABLE CONTACT: _____ **PHONE:** _____ **FAX:** _____

NOTE: FOR ELECTRONIC PAYMENTS, EFT FORM IS ON WEB SITE OR CONTACT FINANCE:
<http://www.concordnc.gov/Departments/Finance/Accounts-Payable> FOR MORE INFORMATION

TYPE OF PRODUCT OR SERVICES PROVIDED: _____

FOR CITY USE BELOW:

CITY DEPARTMENT CONTACT: _____ **DATE:** _____

RECEIVED IN PURCHASING BY: _____ **DATE:** _____

VENDOR NUMBER ASSIGNED: _____

NOTES OR COMMENTS:

NORTH CAROLINA SALES TAX REPORT

OWNER: CITY OF CONCORD CONTRACTOR: _____
 PROJECT: LINCOLN ST BRIDGE PURCHASE ORDER: _____

DATE	VENDOR NAME	INVOICE NO.	NET INVOICE AMOUNT	STATE TAX AMOUNT	COUNTY TAX AMOUNT	SPECIAL COUNTY TAX	COUNTY PAID
TOTAL:			\$	\$	\$	\$	

I certify that the above listed vendors were paid sales tax upon purchases of materials during the period covered by the Construction Estimate, and the property upon which such taxes were paid with or will be used in the performance of this contract. No tax on purchases or rentals of tools and/or equipment is included in the above list. All of the materials above became part of or is annexed to the building or structure being erected, altered or repaired.

 Contractor or Subcontractor Name (Print)

Signature: _____

Name (Print): _____

Title: _____

SWORN AND SUBSCRIBED BEFORE ME
 THIS ____ DAY OF _____, ____.

 NOTARY PUBLIC

MY COMMISSION EXPIRES: _____

City of Concord
Post Office Box 308
Concord, North Carolina 28026-0308

For Office Use Only:
Charge to P.O. # _____
Due _____

PROJECT: #8600-5811288

DESCRIPTION: LINCOLN STREET BRIDGE
REPLACEMENT

Date Notice to Proceed: _____
Completion Date: _____
Days Remaining in Contract: _____
Percent Work Complete: _____
Percent Time Complete: _____
Percent Payment Complete: _____

APPLICATION FOR PAYMENT NO. _____ SHEET NO. _____ OF

PERIOD FROM: _____ TO: _____

CERTIFICATE OF THE CONTRACTOR

To the best of my knowledge and belief, I certify that this periodical estimate is correct and all work has been performed and materials supplied in full accordance with the terms and conditions of the contract documents between the undersigned contractor and the City of Concord.

GROSS AMOUNT OF PARTIAL PAYMENT -----\$ _____

LESS: RETAINAGE AT 5 PERCENT ---- \$ _____

PREVIOUS PAYMENT ----- \$ _____

LIQUIDATION DAMAGES

_____ DAYS @ \$ _____ ----- \$ _____

OTHER DEDUCTIONS:

_____ ----- \$ _____

_____ ----- \$ _____

TOTAL DEDUCTIONS ----- \$ _____

NET AMOUNT DUE THIS ESTIMATE ----- \$ _____

Name of Contractor: _____ Address: _____

Signed: _____ Title: _____ Date: _____

CERTIFICATE OF CONSTRUCTION ADMINISTRATOR/ENGINEER

I certify that I have verified this periodical estimate and that to the best of my knowledge and belief, it is a true and correct statement of work performed and materials supplied under the contract.

Consultant Engineer: _____ Date: _____

Construction Administrator: _____ Date: _____

APPROVED AND PAYMENT RECOMMENDED:

CITY OF CONCORD

Signed: _____ Title: _____ Date: _____



EXHIBIT "F"

BOND FORMS

(To be submitted by awarded contractor)

TRANSPORTATION DEPARTMENT

**P.O. Box 308 – 635 Alfred Brown Jr. Court, SW
Concord, North Carolina 28026-0308
704-920-5338**

PERFORMANCE BOND

Date of Execution of this Bond _____

Name and Address of Principal (Contractor) _____

Name and Address of Surety _____

Name and Address of Contracting Body City of Concord
P.O. Box 308
Concord, North Carolina 28025

Amount of Bond _____

Contract That certain contract by and between the Principal and the Contracting Body above named dated Notice to Proceed Date specified on EXHIBIT "K" For: **Lincoln Street Bridge Replacement**

KNOW ALL MEN BY THESE PRESENTS, that we, the PRINCIPAL and SURETY above named, are held and firmly bound unto the above-named Contracting Body, hereinafter called the Contracting Body, in the penal sum of the amount stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal entered into a certain contract with the Contracting Body, identified as shown above and hereto attached;

NOW THEREFORE, if the Principal shall well and truly perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term of said contract and any extensions thereof that may be granted by the Contracting Body, with or without notice to the Surety, and during the life of any guaranty required under the contract, and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of any and all duly authorized modifications of the contract that may hereafter be made, notice of which modifications to the Surety being hereby waived, then, this obligation to be void; otherwise, to remain in full force and virtue.

PERFORMANCE BOND: (Continued)

THIS PERFORMANCE BOND is made and given pursuant to the requirements and provisions of Section 129 of Chapter 143 of the General Statutes of North Carolina and pursuant to Article 3 of Chapter 44-A of the General Statutes of North Carolina, and each and every provision set forth and contained in Section 129 of Chapter 143 and in Article 3 of Chapter 44-A of the General Statutes of North Carolina is incorporated herein, made a part hereof, and deemed to be conclusively written into this Bond.

IN WITNESS WHEREOF, the above-bounden parties have executed this instrument under their several seals as of the date indicated above, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned and representative, pursuant to authority of its governing body.

WITNESS:

(Proprietorship or Partnership)

Principal (Name of individual and trade name,
partnership, corporation, or joint venture)

BY _____ (SEAL)

TITLE _____
(Owner, Partner, Office held in
corporation, joint venture)

ATTEST: (Corporation)

(Corporate Seal of Principal)

BY _____

TITLE _____
(Corporation Secretary or
Assistant Secretary Only)

Surety (Name of Surety Company)

WITNESS:

BY _____

TITLE Attorney in Fact

(Corporate Seal of Surety)

COUNTERSIGNED:

(Address of Attorney in Fact)

N.C. Licensed Resident Agent



TRANSPORTATION DEPARTMENT

**EXHIBIT “G”
GENERAL CONDITIONS AND BID FORM**

**Solicitations of Bids for the
Lincoln Street Bridge Replacement**

The City of Concord is requesting Bids for all necessary work to remove the existing concrete pavement, curb and gutter, rehabilitate the subgrade, and rebuild the road base with asphalt while constructing new curb and gutter as further described below. If you wish to submit a Bid on this work, please fill out the Bid Form sheet that is enclosed herein and return at the address listed below.

1) Definitions:

City – City of Concord, North Carolina

Change Order - A document recommended by the Director which is signed by Contractor and City and authorizes an addition, deletion, or revision in the Work or an adjustment in the Contract Price or the Contract Times, issued on or after the Effective Date of the Agreement.

Contract – the executed agreement between the City of Concord and the successful bidder, covering the performance of the work and the compensation therefore. The term contract is all inclusive with reference to all written agreements affecting a contractual relationship and all documents referred to therein, and shall specifically include, but not be limited to, the Bid Form, the printed Contract Form and all Attachments thereto, the Contract Bonds, Insurance Forms, Exhibits, the Plans, the Standard Specifications and all supplemental specifications thereto, the general conditions, and all executed supplemental agreements, all of which constitute one instrument.

Contract Price - The moneys payable by City to Contractor for completion of the Work in accordance with the Contract Documents as stated in the Agreement and subject to the applicable provisions of these General Conditions in the case of Unit Price Work and authorized Change Orders).

Contractor – the Contractor named in the contract documents.

Director – City of Concord Transportation Director or the Director’s representative.

Field Order - A written order issued by the Director which requires minor changes in the Work but which does not involve a change in the Contract Price or the Contract Times.

Engineer - City of Concord Transportation Director

Owner – City of Concord, North Carolina.

Proposal requirements – the legal and procedural documents, any general and special provisions, together with modifications thereof, and Standard Specifications requirements, with all addenda thereto.

Quoter - An individual, partnership, firm, corporation, or joint venture submitting a quote for the work contemplated

Special Conditions - That part of the Contract Documents which amends or supplements

these **General Conditions**.

Standard Drawings - North Carolina Department of Transportation Raleigh, "Highway Design Branch Roadway Standard Drawings" **Latest Ed.**

Standard Specifications – North Carolina Department of Transportation Raleigh, "Standard Specifications for Roads and Structures", **Latest Ed.** and the "Highway Design Branch Roadway Standard Drawings" **Latest Ed.**

Subcontractor – any person, firm, partnership, corporation, with a direct contract with the Contractor who acts for or in behalf of the Contractor in executing any part of the contract, but does not include one who merely furnishes materials.

Transportation Department – City of Concord Transportation Department.

Underground Facility, Utility, Services - All underground pipeline, conduits, ducts, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or attachments, and any encasements containing such facilities, including those that convey electricity, gases, steam, liquid petroleum products, telephone or other communications, cable television, water, wastewater, storm water, other liquids or chemicals, or traffic of other control systems.

Work – the entire completed service or the various, separately identifiable parts, labor, material or requirement thereof needed to perform such under the contract documents to the satisfaction of the City.

- 2) **Project Information:** The work under the Lincoln St Bridge Replacement consists of removal of existing structures, and other materials, and perform necessary grading, tie-in, and installation of new bridge structure, asphalt, curbing, storm structure adjustments and all other necessary tasks to meet the Bridge Replacement of Lincoln Street Crossing Irish Buffalo Creek plan set. All work and materials shall meet and be in accordance with the provisions of the Occupational Safety and Health Administration, the North Carolina Department of Labor, North Carolina Department of Transportation Standard Specifications for Roads and Structures, latest Edition, the North Carolina Department of Transportation Roadways Standards Drawings, latest Edition the Manual on Uniform Traffic Control Devices, latest Edition, the City of Concord Technical Standards Manual, latest Edition, The Water and Sewer Authority of Cabarrus County's Standard Specifications, The City of Concord's Ordinances, Policies, and Standard Specifications, NCDOT Standard Specifications, and The North Carolina Administrative Code for Wastewater Collection and Water Distribution Systems. In the event of conflict between the Water and Sewer Authority of Cabarrus County's Standard Specifications, the City of Concord's Ordinances, policies, and Standard Specifications, and NCDOT Standard Specifications, or the North Carolina Administrative Code, the more restrictive requirements shall apply. All work should be completed in accordance with the Contract documents to the satisfaction of the Director and the City of Concord.

The Contractor is also hereby referred to certain items of the Special Conditions for further information with regards to this work.

Any defective work whether the result of poor workmanship, use of defective materials, damage through carelessness or any other cause shall be removed and the work re-executed at no cost to the City.

- 3) **Specified Times of the Contract, Working Hours, Schedules, Reports, and Supervision:** The Contractor shall pursue the work diligently with workmen in sufficient numbers, abilities, and supervision; and with equipment, materials and methods of construction as may be required to satisfactorily complete the work described in this contract as provided by the Director by the Completion Date of **TWO HUNDRED AND SEVENTY (270)** calendar days from the Commencement Date shall be the "Completion Date for Vehicular Access,"

THREE HUNDRED AND SIXTY (360) calendar days from the Commencement Date shall be the “Completion Date”. from the Notice to Proceed Date to maintain working hours from 9:00 AM to 4:00 PM with a ½ hour unpaid lunch allowance unless otherwise modified by the Director. All work shall be accomplished in a continuous manner once the contractor begins. Normal, daily mobilizations in the course of the work shall be considered incidental to the contract unit prices of all quote items.

Additionally, the Contractor will at no cost to the City notify the Director within **forty-eight (48)** hours in advance of beginning work and thereafter coordinate with the Director or the Director’s representative regarding the proposed work schedule, pay request submittals and obtain approval and request for cooperative efforts by the City.

The Contractor and Transportation Director, or appointed designee, is to coordinate specific times when work is to be limited with the adjacent property representatives.

The contractor is to inform the Director or the Designated Representative of the estimated arrival time on site and description of work to be performed for each workday. In the event that no work is to be performed, the contractor shall provide an explanation describing the reasons for the given day.

The Contractor will be required to begin work in accordance with the Notification to Proceed from the City on all work included in this contract or as directed by the Director or the Director’s representative.

The Contractor shall at all times be responsible for the supervision, conduct, and discipline of his employees and/or Subcontractors and persons employed by said Subcontractors. All foremen and workmen must have sufficient knowledge, skill, and experience to perform properly the work assigned to them. Any foreman or workman, who in the opinion of the Director, that does not perform his work in a skillful and diligent manner, or who acts in a disorderly or intemperate manner, shall be removed from any portion of the work covered by this contract by the Contractor.

When one or multi-crews are employed, there shall be a designated crew foremen or job superintendent that will represent the Contractor as a single point of contact for the crew(s).

- 4) Specifications and Regulations: The following sections under this Part 4) are for **earthwork, stormwater conveyance structure installation or adjustments, structural subgrades, concrete sidewalk installation, ADA accommodations, concrete curb and gutter, roadway asphalt and concrete pavements, sedimentation and erosion control, pavement marking, site security and work zone traffic safety, and other operations as also delineated and described in Part 2) Project Information, other Parts of Exhibit A, the construction plans, and Special Conditions.**

All material, methods and other aspects of the work shall be provided, constructed, installed, inspected, and accepted in accordance with and as further defined under the applicable Divisions and Sections of the Standard Specifications, associated Standard Drawings, provisions of these General Conditions, Special Conditions, Contract Documents, construction plans or associated documents and cross-references therein and as generally described as follows:

Note: Where mentioned and applied in the Standard Specifications, Engineer shall under this contract be deemed as and have the same authority as the Transportation Director. Other

items with regards to specifications and regulations for this work are noted in the Special Conditions.

Construction Control of Work

The Contractor shall be responsible for all project control, construction layout, and staking so as to properly construct the work in accordance with Division 1 - Section 105 and other applicable Sections and Divisions of the Standard Specifications. All work shall be to the satisfaction of the Director or the Director's representative. No direct payment will be made for the control of work as this operation will be incidental to the work and full compensation for such will need to be included as part of the unit prices for the various Pay Items in the contract.

Work Zone Traffic Control

All material, installation of control measures, and maintenance of this section of the work shall be in accordance with Division 11 and other applicable Sections and Divisions of the Standard Specifications. All work shall be to the satisfaction of the Director or the Director's representative.

All pedestrian control, vehicular traffic control, safety, and security associated with the entire work shall be in accordance with Part 6 of the Manual on Uniform Traffic Control Devices (MUTCD) latest Edition, OSHA, and any other applicable federal, state and local laws and regulations and shall be the responsibility of the Contractor. All hazards associated with the work that may pose as a danger and hazard shall be protected both during and outside of working hours. The Contractor shall not close a lane of traffic, detain and/or alter the traffic flow on or during holidays, holiday weekends, special events, or any other time when traffic is unusually heavy.

The Contractor is responsible for operating and maintaining traffic control correctly. At least one member of each crew on the project site shall be certified in Work Zone Traffic Control and the operation(s) being used. If the Contractor fails to provide proper traffic control, the Director or the Director's representative has the authority to cease all operations and the contractor will not be allowed to continue for that day on this contract. This will result in the loss of production for this day and is not a legitimate claim for contract time extension.

The Contractor shall operate his equipment and conduct his operation to maintain the flow and safety of traffic. Maintenance of traffic (both vehicular and pedestrian) shall be done in accordance with Section 150 of the Standard Specifications. Work shall only be performed when weather and visibility conditions allow safe operations. Traffic cones (36-inch minimum height) may be used when approved by the Director or the Director's representative. When cones are used, they shall be either double stacked or have special heavy bottoms such that they will not be blown over by traffic. The Contractor shall temporarily remove his equipment from the travelway for emergency vehicles and school buses as directed by the Director or the Director's representative.

Work shall not be performed before sunrise or after sunset unless approved by the Director and such work is in compliance with Section 107 of the Standard Specifications and the Contractor provides artificial lighting as may be necessary to provide for safe and proper construction and to provide for adequate inspection of the work as described in Section 1413 of the Standard Specifications. No direct payment will be made for any items as covered in Section 1413 as such will be considered incidental to other pay items of the work.

Earthwork

All material, construction, inspection and acceptance of this section of the work shall be in accordance with Division 2, Division 8 and other applicable Sections and Divisions of the Standard Specifications. All work shall be to the satisfaction of the Director or the Director's representative.

Pipes and Culverts

All material, construction, inspection and acceptance of this section of the work shall be in accordance with Division 3 and other applicable Sections and Divisions of the Standard Specifications. All work shall be to the satisfaction of the Director or the Director's representative.

Subgrades, Bases, and Shoulders

All material, construction, inspection and acceptance of this section of the work shall be in accordance with Division 5 and other applicable Sections and Divisions of the Standard Specifications. All work shall be to the satisfaction of the Director or the Director's representative.

Asphalt Pavements

All material, construction, inspection and acceptance of this section of the work shall be in accordance with Division 6 and other applicable Sections and Divisions of the Standard Specifications. All work shall be to the satisfaction of the Director or the Director's representative.

Concrete Pavements

All material, construction, inspection and acceptance of this section of the work shall be in accordance with Division 7 and other applicable Sections and Divisions of the Standard Specifications **unless otherwise delineated or specified**. All work shall be to the satisfaction of the Director or the Director's representative.

Concrete Sidewalks, Wheelchair Ramps and Associated Incidentals

All material, construction, inspection and acceptance of this section of the work shall be in accordance with Division 8 - Section 848 and other applicable Sections and Divisions of the Standard Specifications. All work shall be to the satisfaction of the Director or the Director's representative. All concrete materials, unless otherwise delineated or specified, used for the work shall be 3600 psi and be non-tinted.

Concrete Curb and Gutter

All material, construction, inspection and acceptance of this section of the work shall be in accordance with Division 8 - Section 846 and other applicable Sections and Divisions of the Standard Specifications. All work shall be to the satisfaction of the Director or the Director's representative.

Materials

All materials used for the work shall be in accordance with Division 10 and other applicable Sections and Divisions of the Standard Specifications. The Contractor shall furnish the applicable certifications and documentation for all materials as required by the Standard Specifications. Material that is not properly certified will not be accepted.

Pavement Markings

All material, construction, inspection and acceptance of this section of the work shall be in accordance with Division 12 and other applicable Sections and Divisions of the Standard Specifications. All work shall be to the satisfaction of the Director or the Director's representative.

Sedimentation and Erosion Control

All material, construction, inspection and acceptance of this section of the work shall be in accordance with Division 16 and other applicable Sections and Divisions of the Standard Specifications. All work shall be to the satisfaction of the Director or the Director's representative.

Acceptance of Materials and Work

Acceptance of all materials and work shall be to the satisfaction of the Director or the Director's representative.

Water Meter Vault

Provide water meter vault as shown in the plans, in accordance with the City of Concord Standard Detail and as directed by the Engineer. All items shown in the detail shall be included in this unit, including gate valve, vault, appurtenances to complete, and connection to existing backflow preventer. City to furnish and install meter.

Measurement and Payment

Water Meter Vault will be measured and paid as the actual number of vaults satisfactorily installed, connected and accepted. Such price and payment will be full compensation for all labor, material and equipment necessary to construct the water meter vault in accordance with the plans.

Payment will be made under:

Pay Item	Pay Unit
4-in Water Meter Vault	Each

Abandon Water Vault

Abandon water vault by breaking off and removing the top section in conflict with the proposed sidewalk, breaking the bottom slab for drainage and filling the vault with suitable material.

Plug connecting utility pipes before filling or removing the vault.

Removed frames and covers become the property of the Contractor for proper disposal.

Measurement and Payment

Payment will be made under:

Pay Item	Pay Unit
Abandon Water Vault	Each

Storm Drain Inlet Protection

DESCRIPTION

The Work covered in this section consists of installing storm drain inlet protection as necessary help reduce the effects of soil erosion and to retain sediment.

INSPECTION AND MAINTENANCE OF SEDIMENT TUBES

Inspect filter sacks after installation to ensure that no gaps exist under the filter sack and the rim of structure.

Inspect filter sacks every seven (7) days. Repair any damage to filter sack or replace per engineer request.

Remove sediment deposits that impair the filtration capability of a filter sack when the sediment reaches sediment capacity line on filter. Remove and/or replace installed filter sacks as required to adapt to changing construction site conditions.

MEASUREMENT AND PAYMENT

The quantity of "Filter Sack Inlet Protection" is to be paid for per each filter sack installed and accepted. All work consisting of, but not limited to, purchases, storing, and installing the filter sack and all material, time, and labor costs associated will be considered incidental to the work.

Payment will be made under:

Pay Item	Pay Unit
Storm Drain Inlet Protection	Each

Inspection, quality control management and required testing for stormwater piping, concrete, and asphalt construction shall be in accordance with Division 3 – Pipe Culverts, Division 5 - Subgrades, Bases, and Shoulders, Division 6 – Asphalt Pavement, Division 7 – Concrete Pavements and Shoulders and Division 8 – Incidentals of the Standard Specifications and in accordance with the requirements shown in the Contract Documents. Other required inspections (i.e. erosion control devices, earthwork, etc.) shall be in accordance with the Standard Specifications and the Contract Documents.

Responsibilities of the Contractor shall be in accordance with Division 1 of the Standard Specifications and in accordance with the requirements shown in the Contract Documents.

The Contractor shall keep himself fully informed of, comply with, give all notices, and secure all permits and approvals associated with Federal, State and local laws, regulations, codes and ordinances in any manner affecting the work, and all such orders and decrees as exist, or may be enacted by bodies having any jurisdiction or authority over the work, and shall indemnify and hold harmless the City against any claim or liability, including the cost of defense and

attorney's fee arising from, or based on, the violation of any such laws, regulations, codes, ordinances, order or decree, whether by himself or his employee.

If any device, design, material or process covered by letters, patent or copyright is used by the Contractor, he shall provide for such use by legal agreement with the owner of the patent or a duly authorized licensee of such owner, and shall hold harmless the City from any and all loss or expense on account thereof in accordance with the first paragraph of this subsection, including its use by the City.

- 5) Posted Weight Limits: The Contractor's attention is directed to the fact that certain bridges in the City of Concord have posted weight limits. The Contractor will not be allowed to exceed the posted weight limits in transporting materials or equipment to the project. The Contractor should make a thorough examination of all maps and haul routes (both City and NCDOT facilities) on this project.
- 6) Utility Locations, Conflict and Coordination: Protection of all public and private property on and adjacent to the work and responsibility to the public shall be in accordance with Section 107 of the Standard Specifications.

The Contractor shall be solely responsible for contacting the appropriate utility or agency in the work areas and for the exact locations of all overhead or underground facilities, utilities or services before starting work. It shall be the sole responsibility of the Contractor to verify the location of all utilities and services along and in the work area and to protect such from uninterrupted service. The Contractor shall adhere to all applicable regulations and follow accepted safety procedures when working in the vicinity of utilities in order to insure the safety of construction personnel and the public.

Permanent relocation(s) of any utility or utility service as indicated on the construction plans and as specified on the Quoting Form shall be performed by the Contractor. Acceptance of all materials and work shall be to the satisfaction of the Director or the Director's representative in coordination with representatives of the appropriate utility or agency.

Any utility or service that, in the opinion of the Contractor, will have to be made safe or temporarily relocated in order to perform the work shall be coordinated between the Contractor and the applicable utility or service provider. No direct payment will be made for this work, as it will be incidental to the project work and payment at the contract unit price for the various Pay Items in the contract will be full compensation for such action.

- 7) Site Security, Sanitary Provisions, Clean-Up, Pollution Control, and Storage: The Contractor shall at all times conduct the work as to insure the least possible obstruction to pedestrians, vehicular traffic and inconvenience to the general public and businesses in the vicinity of the work, and to insure the protection of persons and property in a manner satisfactory to the City. No road shall be closed to the public except with the permission of the Director. Fire hydrants on or adjacent to the work shall be kept accessible to fire-fighting equipment at all times.

The Contractor is wholly responsible for off-site location of his trucks, equipment and associated material.

At the end of each workday, the Contractor shall clean the site of any non-structural component debris and waste materials, which result from the work and secure the work from any hazardous condition. The Contractor or his Subcontractor will haul and properly dispose

away any such debris or waste material to an approved, public receiving facility permitted by the Solid Waste Management Division of the North Carolina Department of Environment and Natural Resources to receive the type material being disposed. All debris materials permanently removed are the property of the Contractor.

The Contractor shall provide for the control of erosion, siltation, and pollution in accordance with Section 107-13 of the Standard Specifications.

The Contractor shall provide in accordance with Section 107-7 of the Standard Specifications such sanitary accommodations for the use of his employees as may be necessary to comply with the requirements and regulations of the local and State health authorities

The Contractor shall not enter upon private property for any purpose without obtaining permission, and shall be responsible for the preservation of all public property and other items, along and adjacent to the street right-of-way. The Contractor shall use every suitable precaution to prevent damage to such items and especially including vehicles, structures, poles, wires, conduits, underground infrastructure, signs, pavement, monuments, and property marks in the vicinity of the work.

- 8) Insurance: The Contractor shall procure and maintain insurance for the contract time by the Contractor, at his own expense, in an amounts and coverage as stated in **Sec. 7 and Sec. 8** of the **CONSTRUCTION CONTRACT FOR Lincoln Street Bridge Replacement**. Certificate(s) of Insurance and proof thereof shall be furnished to the Transportation Director and approved by the City of Concord Safety, Health and Risk Manager and City Attorney(s) prior to commencement of the work.
- 9) Indemnity: Refer to **Sec. 13** of the **CONSTRUCTION CONTRACT FOR Lincoln Street Bridge Replacement**
- 10) Contract Administration: The general responsibility for the administration of this contract will be done by the Director or the Director's representative. All work, reports, and requests for payment shall be subject to inspection and evaluation by the Director or the Director's representative at any time.

The Director acting directly, or through duly authorized representatives, will decide all questions which may arise as to the quality and acceptability of the work performed and as to the rate of progress of the work; all questions which may arise as to the interpretation of the contract; and all questions as to the acceptable fulfillment of the contract on the part of the Contractor. The Director's decision shall be final and shall have executive authority to enforce and make effective such decisions and orders if the Contractor fails to carry out promptly.

- 11) Method of Measurement: Measurement of the work will be made based on the actual and verified quantities which has been satisfactorily completed and accepted by the City as under the specific pay items as provided on the Quote Form. The method of measurement and computations used in determination of quantities of material furnished and of work performed under the contract will be those methods generally recognized as conforming to accepted engineering practices and according to United States standard measures. Quantities indicated on the Quote Form are estimated and not guaranteed; they are solely for comparing Bid.

- 12) Basis of Payment and Requests for Payment: The quantities of the work, measured as provided above, will be paid for at the bid unit price on the Quote Form.
- 13) Payment(s) and full compensation for the work will be based on the actual accepted quantities installed and payment(s) shall include any and all related items as specified in the Project Information and as indicated on the construction plans and discussed in the pre-bid conference, the Standard Specifications or any Special Provisions attached hereto including, but is not limited to, all mobilizations, demobilizations, control, layout, materials, tools, labor, rentals, consumables, miscellaneous hardware, supporting hardware and software, clearing, grubbing, excavations, hauling operations, filling, rough grading and fine grading, compaction, installation and / or adjustments of stormwater drainage conveyance structures, incidental relocations, structural stabilization, forming, backfilling, sawing exiting concrete and asphalt, furnishing, placing, and finishing concrete, construction joints, ADA accommodations, milling, tacking, furnishing, placing and compaction of asphalt, sedimentation and erosion control, touch-up repairs, security of the work, traffic control and safety operations with associated materials, removal of any debris, cleanup, and disposal(s), special subcontracting, permits and licenses, seeding, mulching, miscellaneous landscaping and relocations, and all else required as necessary, in accordance with the Contract documents, City Technical Standards Manual, Standard Specifications, and Standard Drawings to the satisfaction of the Director and the City of Concord.

Note: There will be no payment made for any item of the work not specifically listed as a Quote Pay Item as they are considered incidental to the other Pay Items in the Quote.

Note: Any theft of materials or vandalism to the work that occurs during construction, as noted by the Director or his representative, shall be repaired or replaced at the expense of the Contractor at no cost to the City. Contractor will insure the work until such is completed and accepted by the City.

Forms for billing the City for services performed are to be made on forms provided by the City of Concord. No other forms will be accepted by the City and processed for payment. The Contractor shall submit month invoices (if the work goes beyond one month) by the 25th day of each month or interim invoices if so necessitated by certain contracts and as directed by the City, which shall be processed for payment thirty (30) days after receipt. Invoices and time sheets shall be in duplicate – one original set to be attached to invoices for City of Concord Finance Department and one copy to be filed with the Transportation Department.

- 14) Oral Agreements and Claims for Additional Compensation: No oral order, objection, claim or notice by any party to the others shall effect or modify any of the terms of obligations contained in any of the contract documents other than by a definitely agreed upon waiver or modification by both the Contractor and the City in writing.

Any claims for additional compensation shall be submitted in writing to the Director with detailed justification within thirty (30) days after receipt of the final invoice payment. The failure of the Contractor to submit the claim(s) within thirty days shall be a waiver of any such claims and a bar to recovery.

- 15) Contract Time and City's Right to Terminate Contract: This contract shall commence on the effective date given in the Contract Agreement (Notice to Proceed Date) and shall be effective for a period of The date that is **TWO HUNDRED AND SEVENTY (270)** calendar days from the Commencement Date shall be the "Completion Date for Vehicular Access,"

THREE HUNDRED AND SIXTY (360) calendar days from the Commencement Date shall be the "Completion Date". days. Any requests for extensions to the contract time shall be made in writing by the Contractor and approved by the Director. The City shall have the right to suspend work or to terminate the contract after giving at least **ten (10)** days written notice of suspension or termination to the Contractor.

- 16) Subletting of Contract: The Contractor shall not sublet, sell, transfer, assign or otherwise dispose of this contract or any portion thereof, or his right, title or interest therein, without written consent of the City. Subletting of this contract or any portion of the contract shall conform to the provisions of these General Conditions and the Standard Specifications Division 1 - Section 108-6.
- 17) Notices to Proceed: The Contractor shall be ready to perform work operations and stand on emergency call as soon as possible after the issuance of a City Purchase Order Number / Notice to Proceed, but in no event delay the onset of work operations later than **thirty (30)** days of delivery of said City Purchase Order Number / Notice to Proceed.
- 18) Litigation Venue: Any controversy or litigation arising out of this contract shall be resolved in the courts of Cabarrus County, North Carolina and as further stated in **Sec. 15.** of the **CONSTRUCTION CONTRACT FOR Lincoln Street Bridge Replacement**. This contract shall be subject to the laws of the State of North Carolina and with respect to this Part 18), time is of the essence.
- 19) Submission and Rejection of Quotes: No Quoter may submit more than one quote. Multiple quotes under different names will not be accepted from one firm or association. A conditional quote will not be accepted. Oral, telephone, facsimile, or telegraph quotes will not be accepted. The Quote Form must be filled out and submitted in the bound documents. All quotes will remain subject to acceptance for the number of days set forth in the Quote Form. The City of Concord reserves the right to reject any or all quotes.
- 20) Liquidated Damages: The City and Contractor recognize that time is of the essence of this contract and that the City will suffer financial loss if the work is not completed within the contract specified time, plus any extensions thereof allowed in accordance with Part 17) of these General Conditions. They also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by the City if the work is not completed on time. Accordingly, instead of requiring any such proof, the City and Contractor agree that as liquidated damages for delay in vehicular access (but not as a penalty) the Contractor shall pay the City **\$ 1000.00 for each calendar day**, and delay in final completion of the project (but not as a penalty) the Contractor shall pay the City **\$ 500.00** for each calendar day that expires after the respective contract specified time until the remaining / outstanding work (punchlist) is performed by the Contractor and until such time as punchlist completion and readiness for final payment is made. Should these delays continue concurrently; the liquidated damage amounts are subject to combination.

In case of joint responsibility for delay in the completion of the work, where two or more separate contracts are in force at the same time and cover work at the same site, liquidated damages assessed against any one Contractor will be based upon the individual responsibility of that Contractor for the delay as determined by, and in the judgment of, the Director.

The City shall have the right to deduct the liquidated damages from any money in its hands, otherwise due, or to become due, to the Contractor, or to initiate applicable dispute resolution

procedures and recover liquidated damages for nonperformance of this contract within the specified time of the contract.

Bid Submittal

Sealed bids will be received by the City of Concord at the Alfred M. Brown Operations Center, Conference Room C, 635 Alfred Brown Jr. Court, SW, Concord, North Carolina 28026-0308 until 2:00 p.m., local time, Wednesday February 28th, 2024 for the Lincoln Street Bridge Replacement.

At said place and time, and promptly thereafter, all bids that have been duly received will be publicly opened and read aloud.

Attendance at the Pre-Bid Conference (On-site at 11:30 AM, February 21st, 2024) is required to submit a Bid

**Jamie Williams, P.E., Transportation Project Engineer
City of Concord
635 Alfred Brown Jr. Court SW / P.O. Box 308
Concord, NC 28026-0308**

Please note on outside of the envelope
Bid Included – **Lincoln Street Bridge Replacement**

- Continued Next Page -



BID FORM
Lincoln Street Bridge Replacement

BASE BID ITEMS (1 THRU 18)					
Line Item and Sec No.	Description – Base Bid	Unit	Quantity	Unit Price \$	Item Total \$
	Mobilization	LS	1		
0000400000-N 801	Construction Surveying	LS	1		
0043000000-N 226	Grading	LS	1		
0050000000-E 226	Supplemental Clearing and Grubbing	ACRE	1		
0057000000-E 226	Undercut Excavation	CY	450		
0127000000-N 235	Embankment Settlement Gauges	EA	1		
0134000000-E 240	Drainage Ditch Excavation	CY	810		
0194000000-E 265	Select Granular Material	CY	400		
0196000000-E 270	Geotextile for Soil Stabilization	SY	400		
01004500000-E 505	Geotextile for Subgrade Stabilization	SY	300		
0248000000-N SP	Type III Reinforced Approach Fill	LS	1		
0314000000-E SP	Select Material	TON	10		
0318000000-E 300	Foundation Conditioning Material, Minor Structures	TON	50		
0321000000-E 300	Foundation Conditioning Geotextile	SY	150		
0335200000-E 305	15" Drainage Pipe	LF	88		
0335850000-E 305	15" Drainage Pipe Elbow	EA	2		
0448200000-E 310	15" RC Pipe Culv, Class IV	LF	264		
0448500000-E 310	30" RC Pipe Culv, Class IV	LF	76		
0995000000-E 340	Pipe Removal	LF	307		
1077000000-E SP	No. 57 Stone for Rock Cross Vane and Step Pool	TON	25		
1099500000-E 505	Shallow Undercut	CY	100		
1099700000-E 505	Class IV Subgrade Stabilization	TON	200		
1121000000-E 520	Aggregate Base Course	TON	180		
1220000000-E 545	Incidental Stone Base	TON	50		
1330000000-E 607	Incidental Milling	SY	260		

1491000000-E 610	Base Course, Type B25.0C	TON	200		
1503000000-E 610	Binder Course, Type I19.0C	TON	60		
1519000000-E 610	Surface Course, Type S9.5B	TON	320		
1575000000-E 620	AsphBinder for Plant Mix PG64-22	TON	35		
2022000000-E 815	Subdrain Excavation	CY	44.8		
2026000000-E 815	Geotextile for Subsurface Drain	SY	200		
2036000000-E 815	Subdrain Coarse Aggregate	CY	33.6		
2044000000-E 815	6" Perforated Subdrain Pipe	LF	200		
2070000000-N 815	Subdrain Pipe Outlet	EA	1		
2077000000-E 815	6" Outlet Pipe	LF	6		
2286000000-N 840	Masonry Drainage Structures	EA	7		
2308000000-E 840	Masonry Drainage Structures	LF	3.1		
2374000000-N 840	Frame w/Grate and Hood 840.03 Type F	EA	2		
2374000000-N 840	Frame w/Grate and Hood 840.03 Type G	EA	5		
2549000000-E 846	2'-6" Concrete Curb and Gutter	LF	950		
2591000000-E 848	4" Concrete Sidewalk both sides	SY	770		
3030000000-E 862	Steel Beam Guardrail	LF	50		
3150000000-N 862	Additional Guardrail Posts	EA	5		
3215000000-N 862	Guardrail Anchor Units, Type III	EA	4		
3288000000-N 862	Guardrail End Units, Type TL-2	EA	4		
3569000000-E 867	Barbed Wire Fence Reset	LF	180		
3628000000-E 876	Plain Rip Rap, Class I	TON	30		
3642000000-E 876	Plain Rip Rap, Class A	TON	5		
3649000000-E 876	Plain Rip Rap, Class B	TON	40		
3651000000-E SP	Boulders	TON	75		
3656000000-E 876	Geotextile for Drainage	SY	985		
4685000000-E 1205	Thermoplastic (4", 90 MILS)	LF	2000		
4900000000-N 1251	Permanent Raised Pavement Markers	EA	10		
6000000000-E 1605	Temporary Silt Fence	LF	1625		
6006000000-E 1610	Erosion Control Stone Class A	TON	90		
6009000000-E 1610	Erosion Control Stone Class B	TON	135		
6012000000-E 1610	Sediment Control Stone	TON	290		
6015000000-E 1615	Temporary Mulching	ACRE	1		
6018000000-E 1620	Seed for Temporary Seeding	LB	100		

6021000000-E 1620	Fertilizer for Temporary Seeding	TON	0.5		
6029000000-E SP	Safety Fence	LF	320		
6030000000-E 1630	Silt Excavation	CY	220		
6036000000-E 1631	Matting For Erosion Control	SY	7570		
6037000000-E 1629	Coir Fiber Mat	SY	100		
6042000000-E 1632	¼" Hardware Cloth	LF	315		
6070000000-N 1639	Special Stilling Basins	EA	10		
6071002000-E 1642	Flocculant	LB	25		
6084000000-E 1660	Seeding and Mulching	ACRE	3		
6087000000-E 1660	Mowing	ACRE	0.5		
6093000000-E 1661	Seed For Repair Seeding	LB	50		
6096000000-E 1662	Seed For Supplemental Seeding	LB	50		
6108000000-E 1665	Fertilizer Topdressing	TON	0.5		
6111000000-E SP	Impervious Dike	LF	195		
6114500000-N 1667	Specialized Hand Mowing	MHR	10		
6117000000-N 1675	Response for Erosion Control	EA	13		
6117500000-N SP	Concrete Washout Structure	EA	2		
6123000000-E 1670	Reforestation	ACRE	1.0		
STRUCTURES					
8021000000-N SP	Removal of Existing Structure at 13+82.50	LS	1		
8105520000-E 411	3'-0" Drilled Piers in Soil	LF	112		
8105620000-E 411	3'-0" Drilled Piers Not in Soil	LF	52		
8115000000-N 411	CSL Testing	EA	2		
8121000000-N 412	Unclassified Structure Excavation	LS	1		
8182000000-E 420	Class A Concrete	CY	119		
8210000000-N 422	Bridge Approach Slabs	LS	1		
8217000000-E 425	Reinforcing Steel	LBS	38,833		
8238000000-E 425	Spiral Column Reinforcing	LBS	4,422		
8328200000-E 450	Pile Driving Setup for HP 12x53 Steel Piles	EA	20		
8364000000-E 450	HP 12X53 Steel Piles	LF	400		
8391000000-N 450	Steel Pile Points	EA	10		
8475000000-E 460	Two Bar Metal Rail	LF	256		
8517000000-E 460	1'-2"x3'-4¼" Concrete Parapet	LF	270		
8608000000-E 876	Rip Rap Class II (2'-0" Thick)	TON	622		
8622000000-E 876	Geotextile for Drainage	SY	692		
8657000000-N 430	Elastomeric Bearings	LS	1		
8762000000-E 430	3'-0"x1'-9" Prestressed Concrete Cored Slabs	LF	2430		
UTILITY CONSTRUCTION					

	Plug Existing 24" Sewer Pipe for Abandonment	EA	4		
	Remove Existing 24" Sewer Pipe	LF	65		
	Remove Existing Sewer Manhole	EA	1		
	Concrete Encasement For Existing 42" Sewer Pipe	LF	50		
	Adjust Existing Sewer Manhole Rim ~1FT	EA	1		
	Adjust Existing Sewer Manhole Rim ~4FT	EA	1		
TOTAL BID					
15% CONTINGENCY					

- This bid shall not add any unauthorized additions, deletions, or conditional bid.
- Bidder agrees that any and all excavations are unclassified.
- This bid will remain subject to acceptance for **thirty (30)** days after the date of submittal given above and that once accepted and the Contract executed between the City and the Contractor that the unit prices shall remain as submitted herewith for a period of **three hundred sixty-five (365)** days.
- Bidder agrees that the Work will be **substantially complete within 225 days after the Notice to Proceed is executed and complete, and ready for final payment on or within TWO HUNDRED AND SEVENTY (270) days** after the effective date of the contract (Notice to Proceed date). Time is of the essence.

Do Not Separate the Bid Form and Signature of Bidder sheets from the Contract Document Book.

******* SIGNATURE OF BIDDER *******

If an Individual

Contractor's License Number: _____

License Expiration Date: _____

By: _____
(signature of individual)

doing business as: _____

Business address: _____
City: _____ State: _____ ZIP: _____

Phone No.: _____

Date: _____, 20__

ATTEST: _____

If a Partnership

Contractor's License Number: _____

License Expiration Date: _____

By: _____
(firm name)

(signature of general partner)

doing business as: _____

Business address: _____
City: _____ State: _____ ZIP: _____

Phone No.: _____

Date: _____, 20__

ATTEST: _____ Title: _____

If a Corporation

Contractor's License Number: _____

License Expiration Date: _____

By: _____
(corporation name)

(signature of authorized official) Title: _____

Business address: _____
City: _____ State: _____ ZIP: _____

Phone No.: _____

Date: _____, 20__

ATTEST: _____ Title: _____

(Seal)

If a Joint Venture (OTHER PARTY MUST SIGN BELOW)

If an Individual

Contractor's License Number: _____

License Expiration Date: _____

By: _____
(signature of individual)

doing business as: _____

Business address: _____
City: _____ State: _____ ZIP: _____

Phone No.: _____

Date: _____, 20__

ATTEST: _____

If a Partnership

Contractor's License Number: _____

License Expiration Date: _____

By: _____
(firm name)

(signature of general partner)

doing business as: _____

Business address: _____
City: _____ State: _____ ZIP: _____

Phone No.: _____

Date: _____, 20__

ATTEST: _____ Title: _____

If a Corporation

Contractor's License Number: _____

License Expiration Date: _____

By: _____
(corporation name)

(signature of authorized official) Title: _____

Business address: _____
City: _____ State: _____ ZIP: _____

Phone No.: _____

Date: _____, 20__

ATTEST: _____ Title: _____

(Seal)

DEBARRED FIRMS CERTIFICATION FORM

FROM: City of Concord City Council
P.O. Box 308, 35 Cabarrus Ave., W.
Concord, North Carolina 28026-0308

TO: Bidders of **Lincoln Street Bridge Replacement**

The undersigned hereby certifies that the firm of _____
has not been suspended by the State of North Carolina or any Agency or Department thereof for
conviction or indictment or any of the offences enumerated in N.C.G.S. 133-27 nor will award
any subcontracts of any tier to firms that have been suspended for conviction or indictment of any
of the offenses enumerated in N.C.G.S. 133-27.

Name of firm

Signature of authorized official

Title: _____

ATTEST: _____

Title: _____

(Seal)

_____ County
North Carolina

Sworn and Subscribed before me this the ___ day of _____, 20__

Signature of Notary Public

(Print or type name of Notary Public)



FEDERAL CONSTRUCTION CONTRACT PROVISIONS

COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

CITY OF CONCORD
35 CABARRUS AVENUE WEST
CONCORD, NC 28026

CDBG Compliance Provisions for Professional Services Contracts

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1. Conflict of Interest

- A. No officer or employee of the local jurisdiction or its designees or agents, no member of the governing body, and no other public official of the locality who his/her tenure or for one year thereafter, shall have an interest, direct or indirect, in any contract or subcontract, or the proceeds thereof, for work to be performed. Further, the Contractor must incorporate in all subcontracts the required language as set forth in this paragraph prohibiting conflict of interest.
- B. No member of or delegate to Congress, or other public official, shall be admitted to any share or part of this contract or to any benefit that may arise therefrom, but this provision shall not be construed to extend this contract if made with a corporation for its general benefit.

2. Legal Remedies Provision

As stated in 24 CFR Part 85.36, contracts other than small purchases shall contain provisions or conditions which will allow for administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as may be appropriate. Examples of legal remedies could be liquidated damages, consequential damages, arbitration and others not listed.

3. Termination Provision

As stated in 24 CFR Part 85.36, all contracts in excess of \$10,000 shall contain suitable provisions for termination by the local grantee including the manner by which it will be effected and the basis for settlement. In addition, such contracts shall describe conditions under which the contract may be terminated for default as well as conditions where the contract may be terminated because of circumstances beyond the control of the Contractor. All contracts must contain a clause which meets this requirement.

4. Section 503 of the Rehabilitation Act of 1973 (29 USC 793)

(applicable to contracts and subcontracts over \$10,000)

- A. The Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap in regard to any position for which the employee or applicant for employment is otherwise qualified. The Contractor agrees to take affirmative action to employ, advance in employment and otherwise treat qualified handicapped individuals without discrimination based upon their physical or mental handicap in all employment practices such as the following: employment upgrading, demotion or transfer, recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.
- B. The Contractor agrees to comply with rules, regulations, and relevant orders of the Secretary of Labor issued pursuant to the Act.

- C. In the event of the Contractor's noncompliance with the requirements of this clause, actions for noncompliance may be taken in accordance with the rules, regulations, and relevant orders of the Secretary of Labor issued pursuant to the Act.
- D. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices in a form to be prescribed by the local government, provided by or through the contracting officer. Such notices shall state the Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified handicapped employees and applicants for employment, and the rights of applicants and employees.
- E. The Contractor will notify each labor union or representative of workers with which it has a collective bargaining agreement or other contract understanding, that the Contractor is bound by the terms of Section 503 of the Rehabilitation Act of 1973, and is committed to take affirmative action to employ and advance in employment physically and mentally handicapped individuals.
- F. The Contractor will include the provisions of this clause in every subcontract or purchase order of \$10,000 or more unless exempted by rules, regulations or orders of the Secretary issued pursuant to Section 503 of the Act, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the local government may direct to enforce such provisions, including action for noncompliance.

5. Age Discrimination Act of 1975, as Amended

The Contractor shall comply with the provisions of the Age Discrimination Act of 1975. No person shall, on the basis of age, be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination under any program or activity receiving or benefiting from federal financial assistance.

6. Section 504 of the Rehabilitation Act of 1973, as Amended

The Contractor agrees that no otherwise qualified individual with disabilities shall, solely by reason of his disability, be denied the benefits, or be subjected to discrimination in employment or any program or activity that receives or benefits from federal financial assistance.

7. Executive Order 11246, as Amended (Equal Opportunity Clause)

(applicable to contracts and subcontracts over \$10,000)

During the performance of this contract, the Contractor agrees as follows:

- A. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment

advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

- B. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration without regard to race, color, religion, sex or national origin.
- C. The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the local government's compliance officer advising the said labor union of workers' representatives of the Contractor's commitment under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- D. The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, as amended, and by rules, regulations, and relevant orders of the Secretary of Labor.
- E. The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, as amended, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the local government and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- F. In the event of the Contractor's noncompliance with the non-discrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, as amended, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

8. Section 3 of the Housing and Urban Development Act of 1968-Compliance in the Provision of Training, Employment and Business Opportunities

- A. The work to be performed under this contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (Section 3). The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by Section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- B. The parties to this contract agree to comply with HUD's regulations in 24 CFR part 135, which implement Section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the part 135 regulations.

- C. The Contractor agrees to send to each labor organization or representative of workers with which the Contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the Contractor's commitments under this Section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the Section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.
- D. The Contractor agrees to include this Section 3 clause in every subcontract subject to compliance with regulations in 24 CFR part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this Section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR part 135. The Contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR part 135.
- E. The Contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR part 135.
- F. Noncompliance with HUD's regulations in 24 CFR part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.
- G. With respect to work performed in connection with Section 3 covered Indian housing assistance, section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and sub contracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of Section 3 and Section 7(b) agree to comply with Section 3 to the maximum extent feasible, but not in derogation of compliance with Section 7(b).

9. Copeland "Anti-Kickback" Act Provision

As stated in 24 CFR Part 85.36, all contracts and subcontracts for construction or repair shall include a provision for compliance with the Copeland "Anti-Kickback" Act (18 U.S. C. 874) as supplemented in the Department of Labor regulations (29 CFR Part 3). This act provides that each contractor or subcontractor shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he is otherwise entitled. The Contractor shall comply with all applicable "Anti-Kickback" regulations and shall insert appropriate

provisions in all subcontracts covering work under this contract to ensure compliance by the subcontractors with such regulations. The local government shall report all suspected or reported violations.

10. Davis Bacon Act Provision

As stated in 24 CFR Part 85.36, when required by the Federal grant program legislation, all construction contracts in excess of \$2,000 awarded by grantees and subgrantees shall include a provision for compliance with the Davis-Bacon Act (400 U.S.C. 276a-7) as supplemented by the Department of Labor regulations (29 CFR Part 5). Under this Act, Contractors shall be required to pay wages to laborers and mechanics at a rate no less than the minimum wages specified in a wage determination made by the Secretary of Labor/ In addition, Contractors shall be required to pay wages not less often than once a week. The grantee shall place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation and the award for a contract shall be conditioned upon the acceptance of the wage determination. The grantee shall report all suspected or reported violations. This material is presented in form HUD-4010 and in the Labor Standards Handbook 1344.1 Rev.1. These provisions should be contained in each set of bid documents and referenced in each contract.

The Contractor will include Davis-Bacon Act provisions in every subcontract or purchase order unless exempted by rules, regulations or orders of the Secretary of Labor issued pursuant to Section 204 Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontractor or purchase order as the local government may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the contract becomes involved in, or threatened with, litigation with a subcontractor or vendor as a result of such direction by the local government, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

11. Contact Work Hours and Safety Standards Act

Contracts awarded by grantees and subgrantees in excess of \$2,000 for construction contracts and in excess of \$2,500 for other contracts which involve the employment of mechanics or laborers shall comply with Section 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-330) as supplemented by the Department of Labor Regulations contained in 29 CFR Parts 3, 5 and 5a.

Under Section 103 of the Act, the Contractor and any of his subcontractors shall be required to compute the wages of every mechanic and laborer on the basis of a standard work week of forty hours. Work in excess of the standard work week is permissible, provided the worker is compensated at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in any work week. Section

5 of the Federal Labor Standards Provisions, HUD Form 4010 attached and incorporated herein, sets forth in detail the Section 103 requirements.

Section 107 of the Act provides that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous to his health and safety, as determined under construction, safety and health standards promulgated by the Secretary of Labor. These requirements do not apply to the purchase of supplies or materials or articles ordinarily available on the open market. This material is presented in the Labor Standards Handbook 1344.1 Rev. 1. The provisions should be contained in each bid document and referenced in each contract.

12. Build America Buy America Act (BABAA) Requirements

The Build America Buy America (BABA) Act requires that all iron, steel, manufactured products, and construction materials used in federally-funded projects for infrastructure must be produced in the United States.

The Contractor must comply with the requirements of the Build America, Buy America (BABA) Act, 41 USC 8301 note, and all applicable rules and notices, as may be amended, if applicable to the City's project. Pursuant to HUD's Notice, "Public Interest Phased Implementation Waiver for FY 2022 and 2023 of Build America, Buy America Provisions as Applied to Recipients of HUD Federal Financial Assistance" (88 FR 17001), any funds obligated by HUD on or after the applicable listed effective dates, are subject to BABA requirements, unless excepted by a waiver.

13. Fraud and Corruption Clauses

Preventing Fraud and Corruption

To prevent fraud and corruption, the City of Concord has established internal controls, policies, and procedures to deter, prevent, and detect fraud and corruption such as;

- Verify all applicants' information provided including an acknowledgement of penalties for fraud, providing false statements, and corruption on applicable forms.
- Vendors, contractors, and suppliers must be active, in good standing, and authorized to transact business.
- Vendors, contractors, and suppliers are subject to screening, including verification of the individual's or company's status as a suspended or debarred party.
- Contractual agreements with Concord will contain a provision prohibiting fraudulent or corruptive acts and will include information about reporting fraud and corruption.
- Vendor, contractors, and suppliers will receive fraud and corruption awareness training.

Reporting Fraud and Corruption

Any person who has a reasonable basis for believing fraudulent or corrupt acts have occurred has a responsibility to report the suspected act to the City of Concord Community Development Manager, local HUD field office, and/or the Office of Inspector General immediately. Person(s) reporting potential abuse may elect to remain anonymous. Any applicant, vendor, contractor, or supplier who is found to have committed fraud or provided false information will automatically be deemed ineligible. This designation may result in legal action, repayment of funds, or other penalties resulting from any investigation. Failure to report suspected fraudulent or corrupt activity in a timely manner may also result in being subject to disciplinary action as determined by the City of Concord or any other investigating organizations.

14. Access to Records and Record Retainage Clause

In general, all official project records and documents must be maintained during the operation of this project and for a period of three years following close out in compliance with 4 NCAC 19L Rule.D911, Recordkeeping.

The State of North Carolina, the U.S. Department of Housing and Urban Development, and the Comptroller General of the United States, or any of their duly authorized representatives, shall have access to any books, documents, papers and records of the Contractor which are directly pertinent to this specific contract, for the purpose of audits, examinations, and making excerpts and transcriptions. All records connected with this contract will be maintained in a central location by the unit of local government and will be maintained for a period of five (5) years from the official date of the State's final closeout of the grant.

15. Certification of Compliance with Clean Air and Water Acts

(applicable to contracts and subcontracts over \$100,000)

The Contractor and all subcontractors shall comply with the requirements of the Clean Air Act, as amended, 42 U.S.C. 1857 et seq., the Federal Water Pollution Control Act, as amended 33 U.S.C. 1251 et seq., and the regulations of the Environmental Protection Agency with respect thereto, at 40 CFR Part 15, as amended.

The Contractor and any of its subcontractors for work funded under this contract which is in excess of \$100,000, agree to the following requirements:

1. A stipulation by the Contractor or subcontractors, that any facility to be utilized in the performance of any nonexempt contract or subcontract, is not listed on the List of Violating Facilities issued by the Environmental Protection Agency (EPA) pursuant to 40 CFR Part 15, as amended.

2. Agreement by the Contractor to comply with all the requirements of Section 114 of the Clean Air Act, as amended, (42 U.S. C. 1857 c-8) and Section 308 of the Federal Water Pollution Control Act, as amended, (33 USC 1318) relating to inspection, monitoring, entry, reports and information, as well as all other requirements specified in said Section 114 and Section 308, and all regulations and guidelines issued thereunder.
3. A stipulation that as a condition for the award of the contract, prompt notice will be given of any notification received from the Director, Office of Federal Activities, EPA, indicating that a facility utilized, or to be utilized for the contract, is under consideration to be listed on the EPA List of Violating Facilities.
4. Agreement by the Contractor that he will include, or cause to be included, the criteria and requirements in paragraphs (1) through (4) of this section in every nonexempt subcontract and requiring that the Contractor will make such action as the government may direct as a means of enforcing such provisions.

16. Lobbying Clause (Required by Section 1352, Title 31, U.S. Code)

The Contractor certifies, to the best of his or her knowledge and belief that:

1. No federally appropriated funds have been paid or will be paid, by or on behalf of the Contractor, to any person for influencing or attempting to influence an officer or employee or any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan or cooperative agreement.
2. If any funds other than federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the Contractor shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

17. Energy Efficiency Clause

The Contractor shall comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Public Law 94-163).

18. Certification of Non-Segregated Facilities

(applicable to contracts and subcontracts over \$10,000)

By the submission of this bid, the bidder, offeror, applicant or subcontractor certifies that he/she does not maintain or provide for his/her establishments, and that he/she does not permit employees to perform their services at any location, under his/her control, where

segregated facilities are maintained. He/she certifies further that he/she will not maintain or provide for employees any segregated facilities at any of his/her establishments, and he/she will not permit employees to perform their services at any location under his/her control where segregated facilities are maintained. The bidder, offeror, applicant or subcontractor agrees that a breach of this certification is a violation of the equal opportunity clause of this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation and housing facilities provided for employees which are segregated by explicit directive or are, in fact segregated on the basis of race, color, religion or national origin because of habit, local custom, or any other reason.

He/she further agrees that (except where he/she has obtained for specific time periods) he/she will obtain identical certification from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the equal opportunity clause; that he/she will retain such certifications in his/her files; and that he/she will forward the following notice to such proposed subcontractors (except where proposed subcontractors have submitted identical certifications for specific time periods).

19. Certification of Eligibility

By entering into this contract, the Contractor certifies that neither he/she nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3a of the Davis-Bacon Act.

No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 29 CFR 5.12 (a)(1) or to participate in HUD programs pursuant to 24 CFR Part 24 or, if applicable, by virtue of Section 3 (a) of the Davis-Bacon Act.

The penalty for making false statements is prescribed in the U.S. Criminal Code, 18, U.S.C. 1001 and 18, U.S. C. 1010.

20. Debarment, Suspension, and Ineligibility

The Contractor represents and warrants that it and its subcontractors are not debarred, suspended, or placed in ineligibility status under the provisions of 24 CFR 24 (government debarment and suspension regulations). Contractors, subcontractors and/or individuals that are found by the Secretary of Labor to be in aggravated or willful violation of this labor standards provision of the Davis-Bacon Act (DBA) or Davis-Bacon and Related Acts (DBRA) will be ineligible (debarred) to participate in any DBA or DBRA contracts for up to three (3) years. Debarment includes the firm/company and/or any individuals that have

a substantial interest in the debarred firm/company. Debarment proceedings can be recommended by the local government's contracting officer or can be initiated by the Department of Labor (DOL) on its motion. Debarment proceedings are described in the DOL Regulations 29 CFR 5.12.

A. APPLICABILITY

The Project or Program to which the construction work covered by this Contract pertains is being assisted by the United States of America, and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

1. Minimum wages and fringe benefits

- i. All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in 29 CFR 5.5(d) and (e), the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act (40 U.S.C. 3141(2)(B)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(v) of these contract clauses; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided*, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under 29 CFR 5.5(a)(1)(iii)) and the Davis-Bacon poster (WH-1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

ii. Frequently recurring classifications

- A.** In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in 29 CFR part 1, a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to 29 CFR 5.5(a)(1)(iii), provided that:
1. The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;
 2. The classification is used in the area by the construction industry; and
 3. The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.
- B.** The Administrator will establish wage rates for such classifications in accordance with 29 CFR 5.5(a)(1)(iii)(A)(3). Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

iii. Conformance

- A.** The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be

classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

1. The work to be performed by the classification requested is not performed by a classification in the wage determination; and
 2. The classification is used in the area by the construction industry; and
 3. The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
- B. The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.
 - C. If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to DBAconformance@dol.gov. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
 - D. In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to DBAconformance@dol.gov, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
 - E. The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division under 29 CFR 5.5 (a)(1)(iii)(C) and (D). The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to 29 CFR 5.5 (a)(1)(iii)(C) or (D) must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

iv. Fringe benefits not expressed as an hourly rate

Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

v. Unfunded plans

If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided*, That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in 29 CFR 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

- vi. Interest** In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding

i. Withholding requirements

The U. S. Department of Housing and Urban Development may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in 29 CFR 5.5(a) for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in 29 CFR 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work (or otherwise working in construction or development of the project under a development statute) all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in 29 CFR 5.5(a)(3)(iv), HUD may on its own initiative and after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

ii. Priority to withheld funds

The Department has priority to funds withheld or to be withheld in accordance with 29 CFR 5.5(a)(2)(i) or (b)(3)(i), or both, over claims to those funds by:

- A. A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;
- B. A contracting agency for its procurement costs;
- C. A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;
- D. A contractor's assignee(s);
- E. A contractor's successor(s); or
- F. A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901-3907.

3. Records and certified payrolls

i. Basic record requirements

A. Length of record retention. All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

B. Information required Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

C. Additional records relating to fringe benefits. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(v) that the wages of any laborer or mechanic include the amount of any

costs reasonably anticipated in providing benefits under a plan or program described in 40 U.S.C. 3141(2)(B) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

D. Additional records relating to apprenticeship Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

ii. Certified payroll requirements

A. Frequency and method of submission The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to HUD if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the certified payrolls to the applicant, sponsor, owner, or other entity, as the case may be, that maintains such records, for transmission to HUD. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system

B. Information required The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i)(B), except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (*e.g.*, the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH-347 or in any other format desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347.pdf> or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the sponsoring government agency (or the applicant, sponsor, owner, or other entity, as the case may be, that maintains such records).

C. Statement of Compliance Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

1. That the certified payroll for the payroll period contains the information required to be provided under 29 CFR 5.5(a)(3)(ii), the appropriate information and basic records are being maintained under 29 CFR 5.5 (a)(3)(i), and such information and records are correct and complete;
2. That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly

from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3; and

3. That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.
 - D. **Use of Optional Form WH-347** The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 will satisfy the requirement for submission of the “Statement of Compliance” required by 29 CFR 5.5(a)(3)(ii)(C).
 - E. **Signature** The signature by the contractor, subcontractor, or the contractor’s or subcontractor’s agent must be an original handwritten signature or a legally valid electronic signature.
 - F. **Falsification** The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 3729.
 - G. **Length of certified payroll retention** The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.
- iii. **Contracts, subcontracts, and related documents** The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.
- iv **Required disclosures and access**
- A. **Required record disclosures and access to workers** The contractor or subcontractor must make the records required under 29 CFR 5.5(a)(3)(i)–(iii), and any other documents that HUD or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by 29 CFR 5.1, available for inspection, copying, or transcription by authorized representatives of HUD or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.
 - B. **Sanctions for non-compliance with records and worker access requirements** If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to 29 CFR 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under 29 CFR part 6 any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.
 - C. **Required information disclosures** Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address of each covered worker, and must provide them upon request to HUD if the agency is a party to

the contract, or to the Wage and Hour Division of the Department of Labor. If the Federal agency is not such a party to the contract, the contractor, subcontractor, or both, must, upon request, provide the full Social Security number and last known address, telephone number, and email address of each covered worker to the applicant, sponsor, owner, or other entity, as the case may be, that maintains such records, for transmission to HUD, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. **Apprentices and equal employment opportunity**

i. **Apprentices**

- A. **Rate of pay** Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.
- B. **Fringe benefits** Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.
- C. **Apprenticeship ratio** The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to 29 CFR 5.5(a)(4)(i)(D). Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in 29 CFR 5.5(a)(4)(i)(A), must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.
- D. **Reciprocity of ratios and wage rates** Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

- ii **Equal employment opportunity** The use of apprentices and journeyworkers under this part must be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

5 **Compliance with Copeland Act requirements.** The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

6 Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (11), along with the applicable wage determination(s) and such other clauses or contract modifications as the U.S. Department of Housing and Urban Development may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate.

7 Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8 Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

9 Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility.

i. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 40 U.S.C. 3144(b) or 29 CFR 5.12(a).

ii. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 40 U.S.C. 3144(b) or 29 CFR 5.12(a).

iii. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, 18 U.S.C. 1001.

11 Anti-retaliation It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

i. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, or 29 CFR parts 1, 3, or 5;

ii. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, or 29 CFR parts 1, 3, or 5;

iii. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, or 29 CFR parts 1, 3, or 5; or

iv. Informing any other person about their rights under the DBA, Related Acts, or 29 CFR parts 1, 3, or 5.

B. Contract Work Hours and Safety Standards Act (CWHSSA)

The Agency Head must cause or require the contracting officer to insert the following clauses set forth in 29 CFR 5.5(b)(1), (2), (3), (4), and (5) in full, or (for contracts covered by the Federal Acquisition Regulation) by reference, in any contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses must

be inserted in addition to the clauses required by 29 CFR 5.5(a) or 4.6. As used in this paragraph, the terms “laborers and mechanics” include watchpersons and guards.

- 1. Overtime requirements.** No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.
- 2. Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in 29 CFR 5.5(b)(1) the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchpersons and guards, employed in violation of the clause set forth in 29 CFR 5.5(b)(1), in the sum of \$31 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in 29 CFR 5.5(b)(1).
- 3. Withholding for unpaid wages and liquidated damages**
 - i. Withholding process** The U.S Department of Housing and Urban Development or the recipient of Federal assistance may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in 29 CFR 5.5(b) on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in 29 CFR 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.
 - ii Priority to withheld funds** The Department has priority to funds withheld or to be withheld in accordance with 29 CFR 5.5(a)(2)(i) or (b)(3)(i), or both, over claims to those funds by:
 - A.** A contractor’s surety(ies), including without limitation performance bond sureties and payment bond sureties;
 - B.** A contracting agency for its procurement costs;
 - C.** A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor’s bankruptcy estate;
 - D.** A contractor’s assignee(s);
 - E.** A contractor’s successor(s); or
 - F.** A claim asserted under the Prompt Payment Act, 31 U.S.C. 3901-3907.
- 4. Subcontracts.** The contractor or subcontractor must insert in any subcontracts the clauses set forth in 29 CFR 5.5(b)(1) through (5) and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in 29 CFR 5.5(b)(1) through (5). In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss,

due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

- 5 Anti-retaliation** It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:
- i. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in 29 CFR part 5;
 - ii. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or 29 CFR part 5;
 - iii. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or 29 CFR part 5; or
 - iv. Informing any other person about their rights under CWHSSA or 29 CFR part 5.
- C. CWHSSA required records clause** In addition to the clauses contained in 29 CFR 5.5(b), in any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other laws referenced by 29 CFR 5.1, the Agency Head must cause or require the contracting officer to insert a clause requiring that the contractor or subcontractor must maintain regular payrolls and other basic records during the course of the work and must preserve them for a period of 3 years after all the work on the prime contract is completed for all laborers and mechanics, including guards and watchpersons, working on the contract. Such records must contain the name; last known address, telephone number, and email address; and social security number of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid; daily and weekly number of hours actually worked; deductions made and actual wages paid. Further, the Agency Head must cause or require the contracting officer to insert in any such contract a clause providing that the records to be maintained under this paragraph must be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the (write the name of agency) and the Department of Labor, and the contractor or subcontractor will permit such representatives to interview workers during working hours on the job.
- D. Incorporation of contract clauses and wage determinations by reference** Although agencies are required to insert the contract clauses set forth in this section, along with appropriate wage determinations, in full into covered contracts, and contractors and subcontractors are required to insert them in any lower-tier subcontracts, the incorporation by reference of the required contract clauses and appropriate wage determinations will be given the same force and effect as if they were inserted in full text.
- E. Incorporation by operation of law** The contract clauses set forth in this section (or their equivalent under the Federal Acquisition Regulation), along with the correct wage determinations, will be considered to be a part of every prime contract required by the applicable statutes referenced by 29 CFR 5.1 to include such clauses, and will be effective by operation of law, whether or not they are included or incorporated by reference into such contract, unless the Administrator grants a variance, tolerance, or exemption from the application of this paragraph. Where the clauses and applicable wage determinations are effective by operation of law under this paragraph, the prime contractor must be compensated for any resulting increase in wages in accordance with applicable law.

F. HEALTH AND SAFETY

The provisions of this paragraph (F) are applicable where the amount of the prime contract exceeds **\$100,000**.

1. No laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his or her health and safety, as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation.
2. The contractor shall comply with all regulations issued by the Secretary of Labor pursuant to 29 CFR Part 1926 and failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act, (Public Law 91-54, 83 Stat 96), 40 U.S.C. § 3701 et seq.
3. The contractor shall include the provisions of this paragraph in every subcontract, so that such provisions will be binding on each subcontractor. The contractor shall take such action with respect to any subcontractor as the Secretary of Housing and Urban Development or the Secretary of Labor shall direct as a means of enforcing such provisions.

Certification Regarding Debarment and Suspension

Certification A: Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

1. The prospective primary participant certifies to the best of its knowledge and belief that its principals;

a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal debarment or agency;

b. Have not within a three-year period preceding this proposal, been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification, or destruction of records, making false statements, or receiving stolen property;

c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and

d. Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Instructions for Certification (A)

1. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.

2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.

3. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause of default.

4. The prospective primary participant shall provide immediate written notice to the department or agency to whom this proposal is submitted if at any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

5. The terms **covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded**, as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of these regulations.

6. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

7. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines this eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.

9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

10. Except for transactions authorized under paragraph (6) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause of default.

Certification B: Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Instructions for Certification (B)

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms **covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded**, as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of these regulations.

5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.
8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
9. Except for transactions authorized under paragraph (5) of these instructions, if a participant in a lower covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies including suspension and/or debarment.

Applicant		Date
Signature of Authorized Certifying Official		Title

SECTION 3 CONTRACT REQUIREMENTS (SECTION 3 CLAUSE)

The work to be performed under this contract is subject to the requirements of section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (section 3). The purpose of section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.

The parties to this contract agree to comply with HUD's regulations in 24 CFR part 135, which implement section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the part 135 regulations.

The contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.

The contractor agrees to include this section 3 clause in every subcontract subject to compliance with regulations in 24 CFR part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR part 135. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR part 135.

The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR part 135.

Noncompliance with HUD's regulations in 24 CFR part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.

With respect to work performed in connection with section 3 covered Indian housing assistance, section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and sub contracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of section 3 and section 7(b) agree to comply with section 3 to the maximum extent feasible, but not in derogation of compliance with section 7(b).



Certification of Eligibility Form

Project Name: Lincoln Street Bridge Reconstruction Project

Project Bid Number: _____

By entering into this contract, the Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of 29 CFR 5.12 (a)(1) or to participate in HUD programs pursuant to 24 CFR Part 24 or, if applicable, by virtue of Section 3(a) or the Davis-Bacon Act.

No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of 29 CFR 5.12 (a)(1) or to participate in HUD programs pursuant to 24 CFR Part 24 or, if applicable, by virtue of Section 3(a) of the Davis-Bacon Act.

The penalty for making false statements is prescribed in the U.S. Criminal Code, 18, U.S.C. 1001 and 18 U.S.C. 1010.

Name of Firm:	
Address of Firm:	
Date:	
Name and Title of Signatory:	
Signature:	
Federal Identification Number or Social Security Number:	

The Federal Excluded Parties List System (<https://www.sam.gov/portal/SAM/##11>) and the State of North Carolina Debarred Vendors List (<https://ncadmin.nc.gov/government-agencies/procurement/contracts/debarred-vendors>) have been checked and the above contractor or subcontractor has been determined to be eligible to participate in a CDBG-assisted project. (Dated printouts from these websites are attached to this document.)

Date Checked:	
Signature of Verifying Officer:	
Title of Verifying Officer:	

Section 3 Plan Certification

The Section 3 awarded contractor, _____ agrees to implement the following steps to increase opportunities for training and employment for low- and very-low income residents of the Section 3 covered area (Cabarrus County), and increase the utilization of business concerns within the Section 3 covered area or owned by Section 3 area resident in the City of Concord:

- A. To ascertain, from the locality's CDBG program official, the exact boundaries of the Section 3 covered project area and where advantageous, seek the assistance of local officials in preparing and implementing the affirmative action plan.
- B. To attempt to recruit from, within the City of Concord, the necessary number of lower income residents through: local advertising media, sign placed at the proposed site for the project, community organizations, and public and private institutions operating within or serving the project area.
- C. To maintain a list of all lower income residents who have applied either on their own or through a referral from any source, and to employ such persons, if otherwise eligible and if a vacancy exists.
- D. To insert this Section 3 Plan in all bid documents; and to require all bidders and subcontractors to submit a Section 3 Plan including utilization goals and the specific steps planned to accomplish these goals.
- E. To ensure that subcontracts, which are typically negotiated rather than awarded through a bid process, in areas other than Section 3 covered project areas, are also negotiated, whenever feasible, in a Section 3 covered project area.
- F. To formally contact unions, subcontractors and trade associations to secure their cooperation from this program.
- G. To insure that all appropriate project area business concerns are notified of pending sub-contractual opportunities.
- H. To maintain records, including copies of correspondence, memoranda, etc., which document that all of the abortive steps have been taken.
- I. To appoint or recruit an executive official of the company or agency as Equal Opportunity Officer to coordinate the implementation of the Section 3 Plan.

As officers and representatives of _____, we, the undersigned, have read and fully agree to this Section 3 Plan, and agree to actively pursue the full implementation of this program.

(Signature) (Title) (Date)

SECTION 3 POLICY CONTRACTOR CERTIFICATION

The U.S. Department of Housing and Urban Development (HUD) issued regulations that provide the directive to create job opportunities for low-income persons when HUD funds are expended on a construction project. These regulations are known as Section 3 Policy. The purpose of the Section 3 Policy is to ensure that the employment and other economic opportunities generated by the Federal financial assistance for housing and community development programs shall, to the greatest extent feasible, be directed toward low- and very low-income persons.

Section 3 covered projects are construction, reconstruction, conversion or rehabilitation of housing, (including reduction and abatement of lead-based paint hazards, but excluding routine maintenance, repair and replacement) or other public construction which includes building and improvements assisted with HUD housing and community development assistance. Section 3 covered contracts do not include contracts for purchase of supplies and materials. However, whenever a contract for materials includes the installation of materials, the contract constitutes a Section 3 covered contract.

Contractors and their subcontractors must show compliance with the numerical goals set forth by the regulations. The numerical goals for new hires apply only to the number of new hires generated because of the financial assistance of the HUD programs. The numerical goals are not absolute numerical requirements. They are goals that each recipient and contractor should try to reach. The goals, if not met do not trigger sanctions against the recipients or contractor. However, if challenged on the issue of compliance with Section 3, the recipient or contractor should be ready to demonstrate that they tried to reach these goals. The employment goal for employment is 30 percent of new hires annually.

In addition, contractors/developers and subcontractors are required to show compliance with the goal that at least 10% of any building trade activity that is subcontracted, and 3% of non-building trade activity (construction management etc.) is awarded to eligible Section 3 business concerns.

I certify that I have read the information above and understand the Section 3 requirements.

Name of Contractor: _____

Company: _____

Signature: _____

Dates: _____

Wage and Hour Division



WAGE AND HOUR DIVISION

UNITED STATES DEPARTMENT OF LABOR

[Print Fact Sheet](#)

Fact Sheet #66: The Davis-Bacon and Related Acts (DBRA)

October 2023

This fact sheet provides general information concerning DBRA.

Coverage

DBRA requires payment of prevailing wages on federally funded or assisted construction projects.

The Davis-Bacon Act applies to each federal government or District of Columbia contract in excess of \$2,000 for the construction, alteration, or repair (including painting and decorating) of public buildings or public works. Many federal laws that authorize federal assistance for construction through grants, loans, loan guarantees, insurance, and other methods are Davis-Bacon "Related Acts." The "Related Acts" include provisions that apply Davis-Bacon labor standards to most federally assisted construction. Examples of "Related Acts" include the Federal-Aid Highway Acts, the Housing and Community Development Act of 1974, and the Federal Water Pollution Control Act.

Basic Provisions/Requirements

Contractors must pay laborers and mechanics working on the site of the work at least the locally prevailing wages (including fringe benefits), listed in the Davis-Bacon wage determination applicable to the contract, for the work performed. Davis-Bacon labor standards clauses must be included in covered contracts.

The Davis-Bacon "prevailing wage" is the combination of the basic hourly rate and any fringe benefits listed in a Davis-Bacon wage determination. The contractor's obligation to pay at least the prevailing wage listed in the applicable wage determination can be met by paying each laborer and mechanic the applicable prevailing wage entirely as cash wages or by a combination of cash wages and employer-provided bona fide fringe benefits. Prevailing wages, including fringe benefits, must be paid for all hours worked on the site of the work.

Apprentices may be paid less than the rates listed in the applicable wage determination only when they are individually registered in an apprenticeship program registered with the Department of Labor or with a state apprenticeship agency recognized by the Department, and the terms of the apprenticeship program are met.

Contractors are required to pay covered workers weekly and submit weekly certified payroll records to the contracting agency. They are also required to post the applicable Davis-Bacon wage determination and the [Davis-Bacon poster \(WH-1321\)](#) on the work site in a prominent and accessible place where they can be easily seen by the workers.

Davis-Bacon Wage Determinations

Davis-Bacon wage determinations are published on the [System for Award Management \(SAM\)](#) website for contracting agencies to include them into covered contracts. The “prevailing wages” are determined based on wages paid to various classes of laborers and mechanics employed on specific types of construction projects in an area. Guidance on determining the type of construction, and when multiple wage determinations are applicable to a project, is provided in All Agency Memoranda 130, 131 and 236.

Retaliation Is Prohibited

Retaliation is prohibited against any worker or job applicant for engaging in protected activities. Examples of protected include, but are not limited to, making a complaint to a manager, contractor, contracting agency, or WHD; cooperating in a WHD investigation; requesting payment of wages; refusing to return back wages to the contractor; complaints by a third party on behalf of a worker; consulting with WHD staff; informing another worker about their rights under the DBRA; and testifying at a hearing or trial.

WHD will notify contractors of violation findings and direct them to provide appropriate make whole relief to affected worker(s) and job applicant(s) or take appropriate remedial action, or both, where retaliation has been found to have occurred. Engaging in prohibited retaliation may also be grounds for debarment.

Penalties/Sanctions and Appeals

Contract payments may be withheld in sufficient amounts to satisfy liabilities of the contractor for unpaid wages, and for liquidated damages for overtime violations under the [Contract Work Hours and Safety Standards Act \(CWHSSA\)](#). In addition, violations of the Davis-Bacon labor standards may be grounds for contract termination, contractor liability for any resulting costs to the government, and debarment from future contracts for a period of three years.

Contractors may challenge the Wage and Hour Division’s determinations of violations and debarment before an Administrative Law Judge (ALJ). Interested parties may appeal ALJ decisions to the Department’s Administrative Review Board (ARB). Final ARB decisions may be appealed to and are enforceable through the federal courts.

Typical Compliance Issues

Compliance issues that frequently arise on DBRA projects include:

- Misclassification of laborers and mechanics.
- Failure to pay full prevailing wage, including fringe benefits, for all hours worked (including overtime hours).
- Incomplete or inaccurate recordkeeping, such as not counting all hours worked or not recording hours worked in each classification by an individual who worked in two or more classifications during a day.
- Failure to maintain a copy of the bona fide apprenticeship program and individual registration documents for apprentices.

- Failure to submit certified payrolls weekly.
- Failure to post the Davis- Bacon poster and applicable wage determination at the work site.

Relation to State, Local, and Other Federal Laws

The Copeland "Anti-Kickback" Act prohibits contractors from in any way inducing an employee to give up any part of the compensation to which they are entitled and requires contractors to submit a weekly statement of the wages paid to each worker performing DBRA-covered work.

Contractors on projects subject to DBRA labor standards may also be subject to additional prevailing wage and overtime pay requirements under State (and local) laws. Also, overtime pay requirements under CWHSSA and the [Fair Labor Standards Act](#) may apply.

Under [Reorganization Plan No. 14 of 1950](#), (5 U.S.C. Appendix 1), the federal contracting or assistance-administering agencies have day-to-day responsibility for administration and enforcement of the Davis-Bacon labor standards provisions and, in order to promote consistent and effective enforcement, the Department of Labor has regulatory and oversight authority, including the authority to investigate compliance.

Where to Obtain Additional Information

For additional information, visit our Wage and Hour Division Website:

<http://www.dol.gov/agencies/whd> and/or call our toll-free information and helpline, available 8 a.m. to 5 p.m. in your time zone, 1-866-4USWAGE (1-866-487-9243).

This publication is for general information and is not to be considered in the same light as official statements of position contained in the regulations.

The contents of this document do not have the force and effect of law and are not meant to bind the public in any way. This document is intended only to provide clarity to the public regarding existing requirements under the law or agency policies.

Topics Worker Rights For Employers Resources Interpretive Guidance State Laws News



Wage and Hour Division

An agency within the U.S. Department of Labor

200 Constitution Ave NW
Washington, DC 20210

[1-866-4-US-WAGE](tel:18664USWAGE)

[1-866-487-9243](tel:18664879243)

www.dol.gov

FEDERAL GOVERNMENT

White House

Benefits.gov

Coronavirus Resources

Disaster Recovery Assistance Office of Inspector General

DisasterAssistance.gov

USA.gov

Notification of EEO Violations Emergency Accountability Status Link

No Fear Act Data

U.S. Office of Special Counsel

LABOR DEPARTMENT

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WHD PORTALS

YouthRules!

Wage Determinations

EMPLOYEE RIGHTS ON GOVERNMENT CONTRACTS

**THIS ESTABLISHMENT IS PERFORMING GOVERNMENT CONTRACT WORK SUBJECT TO:
(CHECK ONE)**

SERVICE CONTRACT ACT (SCA)

PUBLIC CONTRACTS ACT (PCA)

MINIMUM WAGES

Your rate must be no less than the federal minimum wage established by the Fair Labor Standards Act (FLSA).

A higher rate may be required for SCA contracts if a wage determination applies. Such wage determination will be posted as an attachment to this notice.

FRINGE BENEFITS

SCA wage determinations may require fringe benefit payments (or a cash equivalent). PCA contracts do not require fringe benefits.

OVERTIME PAY

You must be paid 1.5 times your basic rate of pay for all hours worked over 40 in a week. There are some exceptions.

CHILD LABOR

No person under 16 years of age may be employed on a PCA contract.

SAFETY & HEALTH

Work must be performed under conditions that are sanitary, and not hazardous or dangerous to employees' health and safety.

ENFORCEMENT

Specific DOL agencies are responsible for the administration of these laws. To file a complaint or obtain information, contact the **Wage and Hour Division (WHD)** by calling its toll-free help line at 1-866-4-USWAGE (1-866-487-9243), or visit www.dol.gov/whd

Contact the **Occupational Safety and Health Administration (OSHA)** by calling 1-800-321-OSHA (1-800-321-6742), or visit www.osha.gov



WAGE AND HOUR DIVISION
UNITED STATES DEPARTMENT OF LABOR

1-866-487-9243
TTY: 1-877-889-5627
www.dol.gov/whd



U.S. DEPARTMENT OF LABOR

The purpose of the discussion below is to advise contractors which are subject to the Walsh-Healey Public Contracts Act or the Service Contract Act of the principal provisions of these acts.

WALSH-HEALEY PUBLIC CONTRACTS ACT

General Provisions—This act applies to contracts which exceed or may exceed \$10,000 entered into by any agency or instrumentality of the United States for the manufacture or furnishing of materials, supplies, articles, or equipment. The act establishes minimum wage, maximum hours, and safety and health standards for work on such contracts, and prohibits the employment on contract work of convict labor (unless certain conditions are met) and children under 16 years of age. The employment of homeworkers (except homeworkers with disabilities employed under the provisions of Regulations, 29 CFR Part 525) on a covered contract is not permitted.

In addition to its coverage of prime contractors, the act under certain circumstances applies to secondary contractors performing work under contracts awarded by the Government prime contractor.

All provisions of the act except the safety and health requirements are administered by the Wage and Hour Division.

Minimum Wage—Covered employees must currently be paid not less than the Federal minimum wage established in section 6(a)(1) of the Fair Labor Standards Act.

Overtime—Covered workers must be paid at least one and one-half times their basic rate of pay for all hours worked in excess of 40 a week. Overtime is due on the basis of the total hours spent in all work, Government and non-Government, performed by the employee in any week in which covered work is performed.

Child Labor—Employers may protect themselves against unintentional child labor violations by obtaining certificates of age. State employment or age certificates are acceptable.

Safety and Health—No covered work may be performed in plants, factories, buildings, or surroundings or under work conditions that are unsanitary or hazardous or dangerous to the health and safety of the employees engaged in the performance of the contract. The safety and health provisions of the Walsh-Healey Public Contracts Act are administered by the Occupational Safety and Health Administration.

Posting—During the period that covered work is being performed on a contract subject to the act, the contractor must post copies of Notice to Employees Working on Government Contracts in a sufficient number of places to permit employees to observe a copy on the way to or from their place of employment.

Responsibility for Secondary Contractors—Prime contractors are liable for violations of the act committed by their covered secondary contractors.

SERVICE CONTRACT ACT

General Provisions—The Service Contract Act applies to every contract entered into by the United States or the District of Columbia, the principal purpose of which is to furnish services in the United States through the use of service employees. Contractors and subcontractors performing on such Federal contracts must observe minimum wage and safety and health standards, and must maintain certain records, unless a specific exemption applies.

Wages and Fringe Benefits—Every service employee performing any of the Government contract work under a service contract in excess of \$2,500 must be paid not less than the monetary wages, and must be furnished the fringe benefits, which the Secretary of Labor has determined to be prevailing in the locality for the classification in which the employee is working or the wage rates and fringe benefits (including any accrued or prospective wage rates and fringe benefits) contained in a predecessor contractor's collective bargaining agreement. The wage rates and fringe benefits required are usually specified in the contract but in no case may employees doing work necessary for the performance of the contract be paid less than the minimum wage established in section 6(a)(1) of the Fair Labor Standards Act. Service contracts which do not exceed \$2,500 are not subject to prevailing rate determinations or to the safety and health requirements of the act. However, the act does require that employees performing work on such contracts be paid not less than the minimum wage rate established in section 6(a)(1) of the Fair Labor Standards Act.

Overtime—The Fair Labor Standards Act and the Contract Work Hours Safety Standards Act may require the payment of overtime at time and one-half the regular rate of pay for all hours work on the contract in excess of 40 a week. The Contract Work Hours Safety Standards Act is more limited in scope than the Fair Labor Standards Act and generally applies to Government contracts in excess of \$100,000 that require or involve the employment of laborers, mechanics, guards, watchmen.

Safety and Health—The act provides that no part of the services in contracts in excess of \$2,500 may be performed in buildings or surroundings or under working conditions, provided by or under the control or supervision of the contractor or subcontractor, which are unsanitary or hazardous or dangerous to the health or safety of service employees engaged to furnish the services. The safety and health provisions of the Service Contract Act are administered by the Occupational Safety and Health Administration.

Notice to Employees—On the date a service employee commences work on a contract in excess of \$2,500, the contractor (or subcontractor) must provide the employee with a notice of the compensation required by the act. The posting of the notice (including any applicable wage determination) contained on the reverse in a location where it may be seen by all employees performing on the contract will satisfy this requirement.

Notice in Subcontracts—The contractor is required to insert in all subcontracts the labor standards clauses specified by the regulations in 29 CFR Part 4 for Federal service contracts exceeding \$2,500.

Responsibility for Secondary Contractors—Prime contractors are liable for violations of the act committed by their covered secondary contractors.

Other Obligations—Observance of the labor standards of these acts does not relieve the employer of any obligation he may have under any other laws or agreements providing for higher labor standards.

Additional Information—Additional Information and copies of the acts and applicable regulations and interpretations may be obtained from the nearest office of the Wage and Hour Division or the national office in Washington, D.C. Information pertaining to safety and health standards may be obtained from the nearest office of the Occupational Safety and Health Administration or the national office in Washington, D.C.

DERECHOS DEL EMPLEADO BAJO CONTRATOS GUBERNAMENTALES

ESTE ESTABLECIMIENTO REALIZA TRABAJO BAJO CONTRATO DEL GOBIERNO SUJETO A (MARQUE UNO):

- LEY DE CONTRATOS POR SERVICIOS (SCA-SIGLAS EN INGLÉS)**
- LEY DE CONTRATOS PÚBLICOS (PCA-SIGLAS EN INGLÉS)**

SALARIOS MINIMOS Su tasa de pago no puede ser inferior al salario mínimo establecido por la Ley de Normas Justas de Trabajo (FLSA-siglas en inglés).

Se podría exigir una tasa superior para contratos bajo SCA si se aplica una determinación de salarios. Dicha determinación de salarios se fijará a este aviso como adición.

BENEFICIOS ADICIONALES

Las determinaciones de salarios bajo SCA pueden exigir pagos de beneficios adicionales (o un equivalente en efectivo). Contratos bajo PCA no exigen beneficios adicionales.

PAGO DE SOBRETIENTO

Se le ha de pagar tiempo y medio (1.5) de su tasa básica de pago por todas las horas trabajadas en exceso de 40 por semana. Existen algunas excepciones.

TRABAJO DE MENORES DE EDAD

Se prohíbe el empleo de menores de 16 años de edad en contratos bajo PCA.

SEGURIDAD Y SANIDAD

El trabajo ha de desempeñarse bajo condiciones higiénicas y no arriesgadas o peligrosas para la salud y seguridad del empleado.

CUMPLIMIENTO

La responsabilidad para la administración de estas leyes le corresponde a ciertas agencias específicas del Departamento de Trabajo (DOL-siglas en inglés). Para sentar una denuncia u obtener información, gavor de ponerse en contacto con la **División de Horas y Salarios** (WHD-siglas en inglés para la Sección) llamando gratuitamente a la línea de asistencia 1-866-4-USWAGE (1-866-487-9243), o visitando www.dol.gov/whd

Favor de ponerse en contacto con la **Administración de Seguridad y Salud Ocupacionales** (OSHA-siglas en inglés) llamando al 1-800-321-OSHA (1-800-321-6742), o visitando www.osha.gov



DIVISIÓN DE HORAS Y SALARIOS
DEPARTAMENTO DE TRABAJO DE LOS EE.UU.

1-866-487-9243
TTY: 1-877-889-5627
www.dol.gov/whd



DEPARTAMENTO DE TRABAJO DE EEUU

El propósito de lo que se presenta a continuación es aconsejar a contratistas sujetos a la Ley Walsh-Healey De Contratos Públicos o a la Ley de Contratos por Servicios sobre las provisiones principales de estas dos leyes.

LEY WALSH-HEALEY SOBRE CONTRATOS PÚBLICOS

Provisiones generales — Esta ley se aplica a contratos que exceden, o que puedan exceder, \$10,000 contratados por cualquier agencia o entidad de los Estados Unidos para la fabricación o para proveer materiales, provisiones, artículos o equipo. La Ley establece salario mínimo, horas máximas, y normas de seguridad y salud para trabajo realizado bajo dichos contratos, y prohíbe el empleo, en trabajo contratado, de presidiarios (a menos que se cumplan ciertas condiciones) y de menores de 16 años de edad. No se permite el empleo de trabajadores caseros (salvo el de trabajadores caseros con incapacidades empleados bajo las provisiones de 29 CFR Part 525) en contratos sujetos a esta ley.

Además de aplicarse a contratistas primarios, bajo ciertas circunstancias se aplica esta ley a contratistas secundarios que realicen trabajo bajo contratos concedidos por el contratista primario del gobierno.

La División de Horas y Salarios administra todas las provisiones de la ley salvo las exigencias sobre seguridad y salud.

Salario Mínimo — Actualmente se le ha de pagar a todo empleado bajo el alcance de esta ley por lo menos el salario mínimo federal establecido en la división 6(a)(1) de la Ley de Normas Justas de Trabajo.

Sobretiempo — Se les ha de pagar a trabajadores bajo el alcance de esta ley tiempo y medio de su tasa básica de pago por cada hora trabajada en exceso de 40 por semana. El pago de sobretiempo debe basarse en el total de horas que le haya tomado al empleado, en cualquier semana, para desempeñar trabajo, gubernamental y no gubernamental, sujeto a esta ley.

Trabajo de Menores de Edad — El empresario se puede proteger contra infracciones no intencionales de trabajo de menores de edad obteniendo certificados de edad. Se aceptan certificados estatales de empleo o de edad.

Seguridad y Sanidad — No se permite realizar trabajo bajo el alcance de esta ley en establecimientos, fábricas, edificios, sitios o bajo condiciones laborales que sean insalubres, arriesgadas o peligrosas para la salud y seguridad de empleados ocupados en la realización del contrato.

La Administración de Seguridad y Salud Ocupacionales administra las provisiones de seguridad y sanidad de la Ley Walsh-Healey Sobre Contratos Públicos.

Avisos — Durante el período en que se realiza trabajo bajo un contrato sujeto a la ley, el contratista ha de colocar ejemplares del Aviso A Empleados Trabajando Bajo Contratos Gubernamentales en varios sitios para que los empleados puedan observar un ejemplar en camino o a la salida de su sitio de empleo.

La Responsabilidad de Contratistas Secundarios — Los contratistas primarios tienen responsabilidad legal sobre infracciones de la ley cometidas por sus contratistas secundarios bajo el alcance de esta ley.

LA LEY DE CONTRATOS POR SERVICIOS

Provisiones Generales — La Ley De Contratos Por Servicios se aplica a todo contrato concedido por los Estados Unidos o el Distrito de Columbia, cuyo propósito principal sea proveer servicios en los Estados Unidos con el empleo de empleados que presten servicios. Contratistas y subcontratistas realizando trabajo bajo dichos contratos federales han de cumplir con las normas de salario mínimo, seguridad y sanidad, además de mantener ciertos registros, a menos que se aplique una exención específica.

Salarios y Beneficios Adicionales — A todo empleado que preste servicios para desempeñar cualquier trabajo en un contrato gubernamental por servicios en exceso de \$2,500 se le ha de pagar no menos de las tasas monetarias, y se le ha de proporcionar los beneficios adicionales, que el/la Secretario(a) de Trabajo haya determinado prevalecientes en la localidad para la clasificación bajo la cual el empleado esté trabajando o las tasas de pago y beneficios adicionales (incluyendo cualquier tasa de pago y beneficios adicionales acumulados o anticipados) contenidos en el acuerdo colectivo del contratista antecesor. Se suele especificar en el contrato las tasas de pago y los beneficios adicionales exigidos. No obstante, bajo ninguna situación se permite pagar menos del salario mínimo establecido en la división 6(a)(1) de la Ley de Normas Justas de Trabajo a empleados desempeñando trabajo necesario para el cumplimiento del contrato. Contratos por servicios que no excedan \$2,500 no están sujetos a las determinaciones de tasas prevalecientes o a las exigencias de seguridad y sanidad de la ley. No obstante, la ley sí exige que se les pague a empleados desempeñando trabajo bajo dichos contratos no menos del salario mínimo establecido por la división 6(a)(1) de la Ley de Normas Justas de Trabajo.

Sobretiempo — La Ley de Normas Justas de Trabajo y la Ley Sobre Horas Laborales y Normas de Seguridad Para Contratos pueden exigir el pago de sobretiempo a tiempo y medio de la tasa regular de pago por toda hora trabajada para el contrato en exceso de 40 horas por semana. La Ley Sobre Horas Laborales y Normas de Seguridad Para Contratos tiene menos alcance que la Ley de Normas Justas de Trabajo y generalmente se aplica a contratos del Gobierno en exceso de \$100,000 que exigen o incluyen el empleo de obreros, mecánicos, guardias, serenos.

Seguridad y Sanidad — La ley especifica que ninguna parte de los servicios prestados bajo contratos en exceso de \$2,500 debe realizarse en edificios o sitios o bajo condiciones laborales, proporcionadas por o bajo el control o supervisión del contratista o subcontratista, que sean insalubres, arriesgadas o peligrosas para la salud y seguridad de los empleados ocupados en la ejecución del contrato. La Administración de Seguridad y Salud Ocupacionales administra las provisiones de seguridad y sanidad de la Ley De Contratos Por Servicios.

Aviso a los Empleados — En la fecha que comience a trabajar un empleado prestando servicios bajo un contrato en exceso de \$2,500, el contratista (o subcontratista) ha de proveerle al empleado un aviso sobre la compensación exigida por la ley. Se puede cumplir con la exigencia del aviso (inclusive cualquier determinación aplicable de salarios), contenido al lado inverso, colocándolo donde lo puedan ver todos los empleados trabajando en el contrato.

Aviso en Subcontratos — Se le exige al contratista insertar las cláusulas sobre las normas laborales especificadas por los reglamentos en 29 CFR Part 4 para contratos por servicios federales que excedan \$2,500 en todos los subcontratos.

Responsabilidad de Contratistas Secundarios — Los contratistas primarios tienen responsabilidad legal por infracciones de la ley cometidas por contratistas secundarios.

Otras Obligaciones — El cumplimiento con las normas laborales de estas leyes no exonera al empresario de ninguna otra obligación que él pueda tener bajo cualquier otra ley o acuerdo que exijan normas laborales superiores.

Información Adicional — Se puede obtener información adicional y ejemplares de las leyes y de reglamentos e interpretaciones aplicables de la oficina más cercana de la División de Horas y Salarios o de la Oficina Nacional en Washington, D.C. Se puede obtener información referente a las normas de seguridad y sanidad de la oficina más cercana de la Administración de Seguridad y Salud Ocupacionales o de la Oficina Nacional en Washington, D.C.

EMPLOYEE RIGHTS

UNDER THE FAIR LABOR STANDARDS ACT

FEDERAL MINIMUM WAGE

\$7.25

 PER HOUR

BEGINNING JULY 24, 2009

The law requires employers to display this poster where employees can readily see it.

OVERTIME PAY At least 1½ times the regular rate of pay for all hours worked over 40 in a workweek.

CHILD LABOR An employee must be at least 16 years old to work in most non-farm jobs and at least 18 to work in non-farm jobs declared hazardous by the Secretary of Labor. Youths 14 and 15 years old may work outside school hours in various non-manufacturing, non-mining, non-hazardous jobs with certain work hours restrictions. Different rules apply in agricultural employment.

TIP CREDIT Employers of “tipped employees” who meet certain conditions may claim a partial wage credit based on tips received by their employees. Employers must pay tipped employees a cash wage of at least \$2.13 per hour if they claim a tip credit against their minimum wage obligation. If an employee’s tips combined with the employer’s cash wage of at least \$2.13 per hour do not equal the minimum hourly wage, the employer must make up the difference.

PUMP AT WORK The FLSA requires employers to provide reasonable break time for a nursing employee to express breast milk for their nursing child for one year after the child’s birth each time the employee needs to express breast milk. Employers must provide a place, other than a bathroom, that is shielded from view and free from intrusion from coworkers and the public, which may be used by the employee to express breast milk.

ENFORCEMENT The Department has authority to recover back wages and an equal amount in liquidated damages in instances of minimum wage, overtime, and other violations. The Department may litigate and/or recommend criminal prosecution. Employers may be assessed civil money penalties for each willful or repeated violation of the minimum wage or overtime pay provisions of the law. Civil money penalties may also be assessed for violations of the FLSA’s child labor provisions. Heightened civil money penalties may be assessed for each child labor violation that results in the death or serious injury of any minor employee, and such assessments may be doubled when the violations are determined to be willful or repeated. The law also prohibits retaliating against or discharging workers who file a complaint or participate in any proceeding under the FLSA.

ADDITIONAL INFORMATION

- Certain occupations and establishments are exempt from the minimum wage, and/or overtime pay provisions.
- Special provisions apply to workers in American Samoa, the Commonwealth of the Northern Mariana Islands, and the Commonwealth of Puerto Rico.
- Some state laws provide greater employee protections; employers must comply with both.
- Some employers incorrectly classify workers as “independent contractors” when they are actually employees under the FLSA. It is important to know the difference between the two because employees (unless exempt) are entitled to the FLSA’s minimum wage and overtime pay protections and correctly classified independent contractors are not.
- Certain full-time students, student learners, apprentices, and workers with disabilities may be paid less than the minimum wage under special certificates issued by the Department of Labor.



WAGE AND HOUR DIVISION
UNITED STATES DEPARTMENT OF LABOR

1-866-487-9243
www.dol.gov/agencies/whd



WH1088 REV 0423

DERECHOS DE LOS TRABAJADORES

BAJO LA LEY DE NORMAS JUSTAS DE TRABAJO (FLSA—siglas en inglés)

SALARIO MÍNIMO FEDERAL

\$7.25

POR HORA

A PARTIR DEL 24 DE JULIO DE 2009

La ley exige que los empleadores exhiban este cartel donde sea visible por los empleados.

PAGO POR SOBRETIENTO

Por lo menos tiempo y medio (1½) de la tasa regular de pago por todas las horas trabajadas en exceso de 40 en una semana laboral.

TRABAJO DE MENORES DE EDAD

El empleado tiene que tener por lo menos 16 años para trabajar en la mayoría de los trabajos no agrícolas y por lo menos 18 años para trabajar en los trabajos no agrícolas declarados peligrosos por la Secretaría de Trabajo. Los menores de 14 y 15 años pueden trabajar fuera del horario escolar en varias ocupaciones que no sean de manufactura, de minería, y que no sean peligrosas con ciertas restricciones al horario de trabajo. Se aplican distintos reglamentos al empleo agrícola.

CRÉDITO POR PROPINAS

Los empleadores de “empleados que reciben propinas” que cumplan con ciertas condiciones, pueden reclamar un crédito de salario parcial basado en las propinas recibidas por sus empleados. Los empleadores les tienen que pagar a los empleados que reciben propinas un salario en efectivo de por lo menos \$2.13 por hora si ellos reclaman un crédito de propinas contra su obligación de pagar el salario mínimo. Si las propinas recibidas por el empleado combinadas con el salario en efectivo de por lo menos \$2.13 por hora del empleador no equivalen al salario mínimo por hora, el empleador tiene que compensar la diferencia.

EXTRACCIÓN EN EL TRABAJO

La FLSA requiere que los empleadores proporcionen un tiempo de descanso razonable para que un empleado pueda extraerse leche de los pechos para el/la bebé que esté amamantando durante un año después del nacimiento del/de la niño(a) cada vez que la empleada necesite extraerse leche. Empleadores deben proveer un lugar, que no sea un cuarto de baño, que esté oculto de la vista y libre de intrusión de parte de compañeros de trabajo y del público, el cual la empleada podría usar para extraerse leche.

CUMPLIMIENTO

El Departamento tiene la autoridad de recuperar salarios retroactivos y una cantidad igual en daños y perjuicios en casos de incumplimientos con el salario mínimo, sobretiempo y otros incumplimientos. El Departamento puede litigar y/o recomendar un enjuiciamiento criminal. A los empleadores se les pueden imponer sanciones pecuniarias civiles por cada incumplimiento deliberado o repetido de las disposiciones de la ley del pago del salario mínimo o de sobretiempo. También se pueden imponer sanciones pecuniarias civiles por incumplimiento con las disposiciones de la FLSA sobre el trabajo de menores de edad. Además, se pueden imponer sanciones pecuniarias civiles incrementadas por cada incumplimiento con el trabajo de menores que resulte en la muerte o una lesión seria de un empleado menor de edad, y tales evaluaciones pueden duplicarse cuando se determina que los incumplimientos fueron deliberados o repetidos. La ley también prohíbe tomar represalias o despedir a los trabajadores que presenten una queja o que participen en cualquier proceso bajo la FLSA.

INFORMACIÓN ADICIONAL

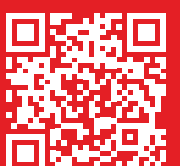
- Ciertas ocupaciones y ciertos establecimientos están exentos de las disposiciones del salario mínimo, y/o de las disposiciones del pago de sobretiempo.
- Se aplican disposiciones especiales a trabajadores de Samoa Americana, del Estado Libre Asociado de las Islas Marianas del Norte y del Estado Libre Asociado de Puerto Rico.
- Algunas leyes estatales proporcionan protecciones más amplias a los trabajadores; los empleadores tienen que cumplir con ambas.
- Algunos empleadores clasifican incorrectamente a sus trabajadores como “contratistas independientes” cuando en realidad son empleados según la FLSA. Es importante conocer la diferencia entre los dos porque los empleados (a menos que estén exentos) tienen derecho a las protecciones del salario mínimo y del pago de sobretiempo bajo la FLSA y los contratistas correctamente clasificados como independientes no lo tienen.
- A ciertos estudiantes de tiempo completo, estudiantes alumnos, aprendices, y trabajadores con discapacidades se les puede pagar menos que el salario mínimo bajo certificados especiales expedidos por el Departamento de Trabajo.



DIVISIÓN DE HORAS Y SALARIOS

DEPARTAMENTO DE TRABAJO DE LOS EE.UU. www.dol.gov/agencies/whd

1-866-487-9243



"General Decision Number: NC20230088 01/06/2023

Superseded General Decision Number: NC20220088

State: North Carolina

Construction Type: Highway

Counties: Alamance, Anson, Cabarrus, Chatham, Davie, Durham, Forsyth, Gaston, Guilford, Mecklenburg, Orange, Person, Randolph, Rockingham, Stokes, Union and Yadkin Counties in North Carolina.

HIGHWAY CONSTRUCTION PROJECTS (excluding tunnels, building structures in rest area projects & railroad construction; bascule, suspension & spandrel arch bridges designed for commercial navigation, bridges involving marine construction; and other major bridges).

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<ul style="list-style-type: none"> . Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least \$16.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2023.
<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<ul style="list-style-type: none"> . Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least \$12.15 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2023.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a

Mechanic.....	\$ 17.51	
Milling Machine.....	\$ 15.22	**
Off-Road Hauler/Water		
Tanker.....	\$ 11.83	**
Oiler/Greaser.....	\$ 14.16	**
Pavement Marking Equipment..	\$ 12.05	**
Paver Asphalt.....	\$ 15.97	**
Paver Concrete.....	\$ 18.20	
Roller Asphalt Breakdown...	\$ 12.79	**
Roller Asphalt Finish.....	\$ 13.76	**
Roller Other.....	\$ 12.08	**
Scraper Finish.....	\$ 12.65	**
Scraper Rough.....	\$ 11.50	**
Slip Form Machine.....	\$ 19.60	
Tack Truck/Distributor		
Operator.....	\$ 14.82	**

TRUCK DRIVER

GVWR of 26,000 or Less.....	\$ 11.45	**	
GVWR of 26,001 Lbs or			
Greater.....	\$ 13.57	**	.03

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====
** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$16.20) or 13658 (\$12.15). Please see the Note at the top of the wage determination for more information.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification

and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current

negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.
=====

END OF GENERAL DECISIO"

"General Decision Number: NC20230088 01/06/2023

Superseded General Decision Number: NC20220088

State: North Carolina

Construction Type: Highway

Counties: Alamance, Anson, Cabarrus, Chatham, Davie, Durham, Forsyth, Gaston, Guilford, Mecklenburg, Orange, Person, Randolph, Rockingham, Stokes, Union and Yadkin Counties in North Carolina.

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Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

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The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a

conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number Publication Date
0 01/06/2023

SUNC2014-003 11/14/2014

	Rates	Fringes
BLASTER.....	\$ 18.64	
CARPENTER.....	\$ 13.68 **	.05
CEMENT MASON/CONCRETE FINISHER...	\$ 13.93 **	
ELECTRICIAN		
Electrician.....	\$ 18.79	2.72
Telecommunications		
Technician.....	\$ 15.19 **	1.25
IRONWORKER.....	\$ 13.30 **	
LABORER		
Asphalt Raker and Spreader..	\$ 12.78 **	
Asphalt Screed/Jackman.....	\$ 14.50 **	
Carpenter Tender.....	\$ 12.51 **	.27
Cement Mason/Concrete		
Finisher Tender.....	\$ 11.04 **	
Common or General.....	\$ 10.40 **	.01
Guardrail/Fence Installer...	\$ 13.22 **	
Pipelayer.....	\$ 12.43 **	
Traffic Signal/Lighting		
Installer.....	\$ 15.65 **	.24
PAINTER		
Bridge.....	\$ 23.77	
POWER EQUIPMENT OPERATOR		
Asphalt Broom Tractor.....	\$ 10.00 **	
Bulldozer Fine.....	\$ 16.13 **	
Bulldozer Rough.....	\$ 14.36 **	
Concrete Grinder/Groover....	\$ 17.92	
Crane Boom Trucks.....	\$ 18.19	
Crane Other.....	\$ 19.83	
Crane Rough/All-Terrain....	\$ 19.10	
Drill Operator Rock.....	\$ 14.28 **	
Drill Operator Structure....	\$ 20.89	
Excavator Fine.....	\$ 16.95	
Excavator Rough.....	\$ 13.63 **	
Grader/Blade Fine.....	\$ 19.84	
Grader/Blade Rough.....	\$ 15.47 **	
Loader 2 Cubic Yards or		
Less.....	\$ 13.31 **	
Loader Greater Than 2		
Cubic Yards.....	\$ 16.19 **	
Material Transfer Vehicle		
(Shuttle Buggy).....	\$ 15.44 **	

Mechanic.....	\$ 17.51	
Milling Machine.....	\$ 15.22	**
Off-Road Hauler/Water		
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WAGE DETERMINATION APPEALS PROCESS

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Washington, DC 20210

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=====

END OF GENERAL DECISIO"



**TRANSPORTATION DEPARTMENT
EXHIBIT "H"**

SPECIAL PROVISIONS AND CONDITIONS

Streets Preservation Contract No. Lincoln Street Bridge Replacement

SC-1. – Questions by Bidders to City

All questions about the meaning or intent of the Bidding Documents and the contract documents shall be submitted to the Director. Interpretations or clarifications considered necessary by the Director in response to such questions will be issued by Addenda mailed, Faxed or delivered to all parties recorded by the Transportation Department as having received the Bidding documents. Questions received less than 10 days prior to the date for opening of Bids may not be answered. Only answers issued by Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

SC-2. – Project Location

Locations of City maintained streets and any other specified areas under the contract work proposed for street preservation operations are as indicated on the attached spreadsheet(s) or as designed in writing as a Change Order to the Contractor by the Transportation Director. Said spreadsheet listings and any associated communication are to be made part of these Special provisions and Conditions. Please note that the Transportation Director may, in an emergency situation, call for work by the Contractor.

SC-3. - Bid and Bid Bond

A Bid may be modified or withdrawn by the submitting Bidder at any time prior to the opening of bids. If, within 24 hours after bids are opened, and Bidder files a duly signed, written notice with the City and promptly thereafter demonstrated to the reasonable satisfaction of the City that there was a material and substantial mistake in the preparation of its bid, that Bidder may withdraw its bid and the bid security will be returned. Thereafter, that Bidder will be disqualified from further bidding on the work to be provided under the contract documents.

A bond or deposit for the Bid is required in the amount of 5% of the Total Bid amount.

SC-4. Award, Waiver of Informalities and Right of Rejection

The City of Concord reserves the right to waive informalities and also reserves the right to reject any or all Bids.

SC-5. – E-Verify

Contractor is to be made aware that the City of Concord requires that employers use E-Verify and that the work authorization of employees are made through E-Verify in accordance with NCGS§64-26(a). Contractor shall reference Exhibit "B" of the Standard Form Construction Contract and provide the Affidavit with regards to this requirement.

SC- 6. – EEO, Minority Disadvantaged Business Participation, and Drug Free Work Place

The local government of the City of Concord does not discriminate in administering any of its programs and activities. The Contractor awarded the contract for work will be required to assure that no person shall

be denied employment or fair treatment, or in any way discriminated against on the basis of race, sex, religion, age, national origin, or disability.

In accordance with 1 NC Administrative Code 30 I.0101, it is the policy of the City of Concord that Bidders undertake good faith efforts to recruit minority – disadvantaged business participation in the work. Reference the City of Concord DBE Program Policy Statement following. Bidders will need to provide an affidavit of good faith efforts to comply with this policy as part of submitting a quote. However, no specific goals for DBE participation have been established for this contract. Firms proposed by Bidders as a participating minority and disadvantaged business with current certification by the NCDOT will be considered acceptable for listing in the Bidder’s submittal of MBE-DBE participation.

It is an absolute requirement of the City of Concord that the project work site and work force be drug free and that associated individuals, including subcontractors, working on the project be free of prior or pending felony convictions, the qualifications statement should include a commitment to this requirement and an indication of the plan of the firm to ensure compliance with this requirement.

Forms for use by Bidders in making said good faith efforts to recruit minority – disadvantaged business participation in the project and are hereby attached and made part of the Special Conditions (see following Forms for use as affidavits for the City’s MBE-DBE policy).

SC-7. Insurance

Certificates of Insurance must be submitted on an Acord 25 Form (latest revision, and the City (not a specific individual or department) must be named as additional insured on all lines of coverage (General Liability, Auto, Umbrella, Professional Liability, etc.), except Workers’ Compensation.

On the Certificate of Insurance, the ADDL INSR column shall be marked with an “X” to indicate the City is additional insured for specific lines of coverage.

The following wording must be entered into the Description of Operations:

“The City of Concord is named additional insured a required by written contract. Waiver of subrogation is granted in favor of the City of Concord on GL and Workers Compensation policies.”

The following address must be used for Certificates of Insurance:

City of Concord
Attn: Risk Management
Post Office Box 308
Concord, NC 28026-0308

NC Workers’ Compensation insurance mandatory statutory limits must be met for employers with three or more employees.

SC-8. – Sales Tax and Use Tax, Finance Forms, and Billings

The City’s designated representative (Inspector) and the Contractor are to coordinate the billings to be used under this contract. The Inspector will note the appropriate Account Line Items Number(s) on submitted Contractor Pay Request Form(s). Provisions for sales and use taxes, if any, are set forth by the requirements and direction of the City of Concord Finance Department. A **CONTRACTOR PAY REQUEST** form and a **NORTH CAROLINA SALES TAX REPORT** are provided as part of this Quote Package. Any questions with regards to such shall be coordinated through the City of Concord Finance Department.

SC-9. – Performance and Payment Bonds

The successful Bidder will be required to furnish a 100 percent (%) Performance Bond (on the form provided by the City of Concord) and a 100 percent (%) Payment Bond as security for the faithful performance and the payment of all bills and obligations arising from the performance of the work.

SC-10. – Certain Provisions Relating to Project Construction:

North Carolina Department of Transportation Asphalt Cement Index (NCDOT ACI)

- Asphalt Bid Items for this contract **will not** be adjusted to the NCDOT Asphalt Cement Index. (ACI). There will be no separate measurement or payment for asphalt cement. All costs in connection therewith shall be included in the asphalt item in which asphalt cement is used.

Milling

- Contractor is to be made aware that milling shall be performed in such a manner as to control the dust generated and mitigate mill dust from his operations.
- Contractor is to provide areas outside the right-of-way to dispose of milled material, which becomes the property of the Contractor. Any cost associated with this is incidental to the Pay Items(s) associated with this part of the work.

Asphalt Repaving

- Pave each section of roadway begun in a continuous operation. Do not begin work on another section of roadway unless satisfactory progress is being made toward completion of intersections and all other required incidental work by satisfactorily furnishing additional paving equipment and personnel, except for milling and patching operations.
- Place asphalt concrete in trench sections with asphalt pavement spreaders made for the purpose, or with other equipment approved by the Engineer.
- The actual asphalt binder content will be established during construction by the Director or the Director's representative within the limits established in the Standard Specifications. Also, certain listed streets could be rehabilitated and resurfaced using a mix type different than that specified in the contract Pay Items at the direction of the Director or his representative. In the event that a different mix is specified by the Director or proposed in writing by the Contractor, and if the Contractor and the Director mutually agree to a contract unit price for the new mix type Pay Item, payment will be made in accordance with the appropriate Method of Measurement and Basis of Payment given in the General Conditions.

SC-11. – Damages and Repairs

- The City of Concord will not responsible for any claims or damages brought by the property owner(s). Should the Contractor fail to make necessary damage repairs within a reasonable period of time as determined by the Director to any public or private infrastructure damaged by the Contractor (or a Subcontractor) within the course of the work, the City of Concord will make repairs and shall be reimbursed by the Contractor for all labor, tools, and materials necessary to correct the failure. Such reimbursements shall be deducted from the money due the Contractor or shall be billed to Contractor.
- The Contractor will be responsible for protection, prevention of vandalism, and maintenance of asphalt work, permanent Thermoplastic pavement lines and markings, newly installed – fresh poured concrete such as curb and gutter, wheelchair ramps and sidewalk sections, etc. prior to acceptance by the City.

SC-12. – Inspection and Final Acceptance of the Work

The Director or his designated representative reserves the right to perform all inspection and make all final acceptance of the work. If failure of an item of work occurs within the time of the contract, the contractor shall begin to make necessary repair(s) within two weeks, weather pending. Should the Contractor fail to make necessary repairs within the given time frames established, the City of Concord will make repairs and shall be reimbursed by the Contractor for all labor, tools, and materials necessary to correct the failure. Such reimbursements shall be deducted from the money due the Contractor or shall be billed to Contractor.

SC-13. – MDBP Reporting with Final Payment

The Contractor shall also submit a copy of the minority – disadvantaged business participation statement with the final payment invoice so as to capture and report all minority – disadvantaged business participation on the project to City of Concord, Attn: Finance Department, P.O. Box 308, Concord, N.C. 28026-0308. A copy of this report is also to be given to the Director or his representative. In the event that the Contractor had no minority – disadvantaged business participation on the project, the Contractor will still be required to submit such reporting as no participation. Where participation is from minority – disadvantaged business material suppliers or manufacturers, the statement shall indicate the appropriate percentage (60% for regular dealers and 100% for manufacturers) of expenditures to be reported. The final invoice will not be processed without submission of the report.

Project Special Provisions

Roadway

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CLEARING AND GRUBBING - METHOD III:

(4-6-06)(Rev. 1-16-24)

200

SP2 R02B

Perform clearing on this project to the limits established by Method “III” shown on Standard Drawing No. 200.03 of the *Roadway Standard Drawings*. Conventional clearing methods may be used except where permit drawings or conditions have been included in the proposal which require certain areas to be cleared by hand methods.

LUMP SUM GRADING:

(8-17-10)(Rev. 1-16-24)

226

SP2 R16

Lump sum grading shall be performed in accordance with Section 226 Comprehensive Grading of the *Standard Specifications* except as follows:

Delete all references to **Section 225 Unclassified Excavation (Item 0022)**. OR **Section 230 Borrow Excavation (Item 0106)**.

SHOULDER AND FILL SLOPE MATERIAL:

(5-21-02)(Rev. 1-16-24)

235, 560

SP2 R45 A

Description

Perform the required shoulder and slope construction for this project in accordance with the applicable requirements of Section 560 and Section 235 of the *Standard Specifications*.

Measurement and Payment

Where the material has been obtained from an authorized stockpile or from a borrow source and *Borrow Excavation* is not included in the contract, no direct payment will be made for this work, as the cost of this work will be part of the work being paid at the contract lump sum price for *Grading*. If *Borrow Excavation* is included in this contract and the material has been obtained from an authorized stockpile or from a borrow source, measurement and payment will be as provided in Section 230 of the *Standard Specifications* for *Borrow Excavation*.

MANUFACTURED QUARRY FINES IN EMBANKMENTS:

(01-17-17)(Rev. 1-16-24)

235

SP02 R72

Description

This specification addresses the use of manufactured quarry fines that are not classified as select materials. The specification allows the Contractor an option, with the approval of the Engineer, to use manufactured quarry fines (MQFs) in embankments as a substitute for conventional borrow material. Furnish and place geotextile for subgrade stabilization in accordance with the contract. Geotextile for subgrade stabilization is required to prevent pavement cracking and provide separation between the subgrade and pavement section at embankment locations where manufactured quarry fines are utilized and as directed by the Engineer.

Materials

Manufactured Quarry Fines.

Site specific approval of MQFs material will be required prior to beginning construction as detailed in the preconstruction requirements of this provision.

The following MQFs are unacceptable:

- (A) Frozen material,
- (B) Material with a maximum dry unit weight of less than 90 pounds per cubic foot when tested in accordance with AASHTO T 99 Method A or C.
- (C) Material with greater than 80% by weight Passing the #200 sieve

Collect and transport MQFs in a manner that will prevent nuisances and hazards to public health and safety. Moisture condition the MQFs as needed and transport in covered trucks to prevent dusting. If MQFs are blended with natural earth material, follow Borrow Criteria in Section 1018 of the *Standard Specifications*.

Geotextiles

Areas of embankment where MQFs are incorporated, Geotextile for Subgrade Stabilization shall be used. If the Geotextile for Subgrade Stabilization special provision is not included elsewhere in this contract, then it along with a detail will be incorporated as part of the contractors request to use.

Preconstruction Requirements

When MQFs are to be used as a substitute for earth borrow material, request written approval from the Engineer at least ninety (90) days in advance of the intent to use MQFs and include the following details:

- (A) Description, purpose and location of project.
- (B) Estimated start and completion dates of project.
- (C) Estimated volume of MQFs to be used on project with specific locations and construction details of the placement.
- (D) The names, address, and contact information for the generator of the MQFs.
- (E) Physical location of the site at which the MQFs were generated.

The Engineer will forward this information to the State Materials Engineer for review and material approval.

Construction Methods

Place MQFs in the core of the embankment section with at least 4 feet of earth cover to the outside limits of the embankments or subgrade.

Construct embankments by placing MQFs in level uniform lifts with no more than a lift of 10 inches and compacted to at least a density of 95 percent as determined by test methods in AASHTO T 99, Determination of Maximum Dry Density and Optimum Moisture Content, Method A or C depending upon particle size of the product. Provide a moisture content at the time of compaction of within 4 percent of optimum but not greater than one percent above optimum as determined by AASHTO T 99, Method A or C.

Areas of embankment where MQFs are incorporated, Geotextile for Subgrade Stabilization shall be used. See the contract for geotextile type and construction method for Geotextile for Subgrade Stabilization.

Measurement and Payment

Borrow Excavation will be measured by truck volume and paid in cubic yards in accordance with Article 230-5 of the *Standard Specifications*. As an alternate weigh tickets can be provided and payment made by converting weight to cubic yards based on the verifiable unit weight.

When the pay item for *Geotextile for Subgrade Stabilization* is included in the original contract the material will be measured and paid in accordance with the contract. When the pay item for *Geotextile for Subgrade Stabilization* is not included in the original contract then no payment will be made for this item and will be considered incidental to the use of MQFs in embankment.

BRIDGE APPROACH FILLS:

(1-16-18)(Rev. 1-16-24)

423

SP4 R02

Description

Bridge approach fills consist of backfilling behind bridge end bents with select material or aggregate to support all or part of bridge approach slabs. Install outlets and grade bridge approach fills to drain water through and away from approach fills. Install geotextiles to allow for possible future slab jacking and separate approach fills from embankment fills, natural ground and pavement sections as required. For bridge approach fills behind end bents with mechanically stabilized earth (MSE) abutment walls, reinforce bridge approach fills with MSE wall reinforcement connected to end bent caps as required. Construct bridge approach fills in accordance with the contract, accepted submittals and bridge approach fill *Roadway Standard Drawings*.

Define bridge approach fill types as follows:

Type 1 Approach Fill – Approach fill for bridge abutment in accordance with *Roadway Standard Drawing* No. 423.01;

Type 1A Approach Fill – Alternate approach fill for integral bridge abutment in accordance with *Roadway Standard Drawing No. 423.02*;

Type 2 Approach Fill – Approach fill for bridge abutment with MSE wall in accordance with *Roadway Standard Drawing No. 423.03* and

Type 2A Approach Fill – Alternate approach fill for integral bridge abutment with MSE wall in accordance with *Roadway Standard Drawing No. 423.04*.

At the Contractors option, use Type 1A or 2A approach fills instead of Type 1 or 2 approach fills, respectively, for integral bridge abutments. Type 1A and 2A approach fills consists of constructing an approach fill with a temporary geotextile wall before placing all or a portion of the concrete for the backwall and wing walls of the integral end bent cap. The temporary geotextile wall is designed for a construction surcharge, remains in place and is aligned so the wall face functions as a form for the integral end bent cap backwall and wing walls.

Materials

Refer to Division 10 of the *Standard Specifications*.

Item	Section
Geotextiles	1056
Portland Cement Concrete	1000
Select Materials	1016
Subsurface Drainage Materials	1044
Welded Wire Reinforcement	1070-3

Provide Type 1 geotextile for separation geotextiles, Type 4a geotextile for under bridge approach slabs and Class B concrete for outlet pads. Use Class V or Class VI select material for Type 1 and 1A approach fills and the same aggregate type approved for the reinforced zone in the accepted MSE wall submittal for Type 2 and 2A approach fills. For MSE wall aggregate, reinforcement and connector materials, see the *Mechanically Stabilized Earth Retaining Walls* provision. Provide outlet pipes and fittings for subsurface drainage materials. Provide 1/4" hardware cloth with 1/4 inch openings constructed from 24 gauge wire.

For temporary geotextile walls, use welded wire reinforcement for welded wire facing and Type 5a geotextile for reinforcement geotextiles. Use Type 5a geotextile with lengths as shown in *Roadway Standard Drawing No. 423.02* or *423.04*.

Construction Methods

Excavate as necessary for approach fills and, if applicable, temporary geotextile walls in accordance with the contract. Ensure limits of approach fills are graded to drain as shown in the bridge approach fill *Roadway Standard Drawings*. For Type 1 and 1A approach fills in embankment fills, place and compact a temporary 1.5:1 (H:V) fill slope in accordance with

Roadway Standard Drawing No. 423.01 or 423.02 and in accordance with Subarticle 235-3(B) and 235-3(C) of the *Standard Specifications*. Density testing is required within the temporary fill slope and additional more frequent density testing is also required for bridge approach embankments. Wait 3 days before cutting the slope back to complete the approach fill excavation. Use excavated material elsewhere on the project to form embankments, subgrades, or shoulders. If a slope for an approach fill is excavated to flatter than what is required for access or any other reason, that same slope is required for the entire approach fill excavation. Do not backfill overexcavations that extend outside the approach fill limits shown on the *Roadway Standard Drawings* with embankment soils. Instead, expand approach fill limits to include overexcavations.

Notify the Engineer when embankment fill placement and approach fill excavation is complete. Do not place separation geotextiles or aggregate until approach fill dimensions and embankment materials below and outside approach fills are approved.

For Type 2 approach fills, cast MSE wall reinforcement or connectors into end bent cap backwalls within 3 inches of locations shown in the accepted MSE wall submittals. Install MSE wall reinforcement with the orientation, dimensions and number of layers shown in the accepted MSE wall submittals. If a Type 2 approach fill is designed with geogrid reinforcement embedded in an end bent cap, cut geogrids to the required lengths and after securing ends of geogrids in place, reroll and rewrap portions of geogrids not embedded in the cap to protect geogrids from damage. Before placing aggregate over any MSE wall geosynthetic reinforcement, pull reinforcement taut so that it is in tension and free of kinks, folds, wrinkles or creases.

For Type 1 and 1A approach fills, place pipe sleeves in wing walls so water drains towards outlets. Use sleeves that can withstand wing wall loads. Insert outlet pipes into pipe sleeves to direct water towards outlets. Attach hardware cloth in front of the outlet pipe at the wing. Connect outlet pipes and fittings with solvent cement in accordance with Article 815-3 of the *Standard Specifications* and place outlet pads in accordance with *Roadway Standard Drawing* No. 815.03.

Attach separation geotextiles to end bent cap backwalls and wing walls with adhesives, tapes or other approved methods. Overlap adjacent geotextiles of the same type at least 18 inches. Cover select material or aggregate with Type 4a geotextile at an elevation 6 inches below the bridge approach slab. Hold geotextiles in place with wire staples or anchor pins as needed. Contact the Engineer when existing or future obstructions such as foundations, pavements, pipes, inlets or utilities will interfere with geotextiles or MSE wall reinforcement.

For Type 1A and 2A approach fills, install temporary geotextile walls as shown in *Roadway Standard Drawing* No. 423.02 or 423.04. At the Contractor's option, construct the bottom portion of integral end bents before temporary geotextile walls as shown in the plans. Erect and set welded wire facing for temporary geotextile walls so facing functions as a form for the integral end bent cap backwall. Place welded wire facing adjacent to each other in the horizontal and vertical directions to completely cover the temporary geotextile wall face. Stagger welded wire facing to create a running bond by centering facing over joints in the row below. Wrap reinforcement geotextiles at the wall face in accordance with *Roadway Standard Drawing* No. 423.02 or 423.04 and cover geotextiles with at least 3 inches of select material or aggregate. Place layers of

reinforcement geotextiles within 3 inches of locations shown in *Roadway Standard Drawing* No. 423.02 or 423.04. Install reinforcement geotextiles with the direction shown in *Roadway Standard Drawing* No. 423.02 or 423.04. Orient overlapping seams in reinforcement geotextiles perpendicular to the integral end bent cap backwall. Do not overlap reinforcement geotextiles so seams are parallel to the wall face. Before placing select material or aggregate over reinforcement geotextiles, pull geotextiles taut so they are in tension and free of kinks, folds, wrinkles or creases. Temporary geotextile walls are designed for a surcharge pressure in accordance with *Roadway Standard Drawing* No. 423.02 or 423.04. If loads from construction equipment will be more than what the wall is designed for, contact the Engineer before positioning equipment on top of temporary geotextile walls.

Place select material or aggregate in 6 inch to 8 inch thick lifts. Compact fine aggregate for Type 2 and 2A approach fills in accordance with Subarticle 235-3(C) of the *Standard Specifications* except compact fine aggregate to a density of at least 98%. Compact select material for Type 1 and 1A approach fills and coarse aggregate for Type 2 and 2A approach fills with at least 4 passes of a trench roller in a direction parallel to the end bent cap backwall. Do not displace or damage geosynthetics or MSE wall reinforcement when placing and compacting select material or aggregate. End dumping directly on geosynthetics is not permitted. Do not operate heavy equipment on geosynthetics until they are covered with at least 8 inches of select material or aggregate. Replace any damaged geosynthetics to the satisfaction of the Engineer. When approach fills extend beyond bridge approach slabs, wrap Type 4a geotextiles over select material or aggregate and back under approach slabs as shown in *Roadway Standard Drawing* No. 423.03 or 423.04.

Measurement and Payment

Type 1 and 1A approach fills will be paid for at the contract lump sum price for *Type 1 Bridge Approach Fill, Station _____* and Type 2 and 2A approach fills will be paid for at the contract lump sum price for *Type 2 Bridge Approach Fill, Station _____*. The lump sum price for each approach fill will be full compensation for providing labor, tools, equipment and approach fill materials, excavating, backfilling, hauling and removing excavated materials, installing wall facing, geotextiles and outlets, compacting backfill and supplying select material, aggregate, geotextiles, pipe sleeves, outlet pipes and pads and any incidentals necessary to construct approach fills behind bridge end bents.

Compensation for the material placed within the temporary 1.5:1 (H:V) fill slopes will be made in accordance with Section 225, 226, or 230 of the *Standard Specifications*. The cost of removal, including excavating, hauling, placement, and compaction of the material elsewhere on or off the project will be included in the contract lump sum price for *Type 1 Bridge Approach Fill, Station _____*.

The contract lump sum price for *Type 2 Bridge Approach Fill, Station _____* will also be full compensation for supplying and connecting MSE wall reinforcement to end bent caps but not designing MSE wall reinforcement and connectors. The cost of designing reinforcement and connectors for Type 2 approach fills behind bridge end bents with MSE abutment walls will be

incidental to the contract unit price for *MSE Retaining Wall No. ___*.

Payment will be made under:

Pay Item

Type 1 Bridge Approach Fill, Station _____
 Type 2 Bridge Approach Fill, Station _____

Pay Unit

Lump Sum
 Lump Sum

GEOTEXTILE FOR SUBGRADE STABILIZATION:

(5-15-18)(Rev. 1-16-24)

505, 1056

SP5 R9

Description

Provide geotextile for subgrade stabilization in accordance with the contract. Geotextile for subgrade stabilization is required for subgrades to prevent pavement cracking at locations shown in the plans and as directed by the Engineer.

Materials

Refer to Division 10 of the *Standard Specifications*.

Item

Geotextile for Subgrade Stabilization, Type 5a

Section

1056

Construction Methods

Do not leave geotextiles exposed for more than 7 days before covering geotextiles with ABC. Place geotextile for subgrade stabilization on subgrades as shown in the plans. Install geotextile for subgrade stabilization on subgrades with the long dimension, i.e., machine direction (MD), of the roll parallel to the roadway centerline and completely cover subgrade with geotextiles. For fill sections, the minimum roll width is required under roadway edges and shoulders adjacent to fill slopes as shown in the plans. Overlap adjacent geotextiles at least 18 inches in the direction that ABC will be placed to prevent lifting the edge of the top geotextile. Pull geotextiles taut so they are in tension and free of kinks, folds, wrinkles or creases. Hold geotextiles in place as needed with wire staples or anchor pins.

Do not damage geotextile for subgrade stabilization when placing ABC. Place and compact ABC in accordance with the contract and *Standard Specifications*. Do not operate heavy equipment on geotextiles any more than necessary to construct base courses. Replace any damaged geotextiles to the satisfaction of the Engineer.

Measurement and Payment

Geotextile for Subgrade Stabilization will be measured and paid in accordance with Article 505-4 of the *Standard Specifications*.

INCIDENTAL STONE BASE:

(7-1-95)(Rev.1-16-24)

545

SP5 R28R

Description

Place incidental stone base on driveways, mailboxes, etc. immediately after paving and do not have the paving operations exceed stone base placement by more than one week without written permission of the Engineer.

Materials and Construction

Provide and place incidental stone base in accordance with Section 545 of the *Standard Specifications*.

Measurement and Payment

Incidental Stone Base will be measured and paid in accordance with Article 545-6 of the *Standard Specifications*.

PRICE ADJUSTMENT - ASPHALT BINDER FOR PLANT MIX:

(11-21-00)(Rev. 1-16-24)

620

SP6 R25

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the *Standard Specifications*.

The base price index for asphalt binder for plant mix is **\$ 580.00** per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **12.01.2023**.

FINAL SURFACE TESTING NOT REQUIRED:

(5-18-04) (Rev. 2-16-16)

610

SP6 R45

Final surface testing is not required on this project in accordance with Section 610-13, *Final Surface Testing and Acceptance*.

ROCK CROSS VANE FOR STEP POOLS:

Description

This work consists of the construction and maintenance of physical barriers placed in and along the stream at locations designated on the plans to direct the stream flow (thalweg) toward the center of the channel and to provide grade control.

The quantity of rock cross vanes to be installed for step pools will be affected by the actual conditions that occur during the construction of the project. The quantity of rock cross vanes for

step pools may be increased, decreased, or eliminated entirely as directed. Such variations in quantity will not be considered as alterations in the details of construction or a change in the character of the work.

Materials

Refer to Division 10 of NCDOT 2024 Standard Specifications for Roads and Structures

Item	Section
Boulder	1042 and SP for Structure Stone
No. 57 Stone	1005
Riprap, Class A	1042
Geotextile for Drainage, Type 2	1056

Boulders shall be used as header and footer rocks for this device.

Construction Methods

Rock cross vanes for step pools shall be constructed according to the Rock Cross Vane for Step Pools Detail shown on the plans or as directed. Two vanes each approximately 1/3 of the stream channel's bankfull width will form a 20°–30° angle out from the streambank toward upstream. The top elevation of both vanes will decrease from bankfull elevation toward the center of the channel at a slope of 4 to 10 percent. A vane running perpendicular to the stream's flow will connect the two outside vanes on the upstream end. Install header and footer rocks according to the detail and plate the upstream side with Geotextile Type 2 and No. 57 stone. Voids between the header and footer rocks can be filled with hand-placed Class A riprap as directed. Footer rocks shall be placed such that the header rock is at streambed elevation. The rock cross vane shall be keyed into the bank at the downstream end as shown on the Rock Cross Vane detail. The spacing of the rock cross vanes used to create the step pools shall be as shown on the Step Pool detail or as directed. The excavated pools shall be lined with No. 57 stone and backfill as shown on the Step Pool Detail.

Measurement and Payment

Boulders will be measured and paid for as provided in the Structure Stone Special Provision.

No. 57 Stone will be measured and paid for as provided in the Structure Stone Special Provision.

Riprap, Class A will be measured and paid for as provided in the Structure Stone Special Provision.

Geotextile for Drainage, Type 2 will be measured and paid for as provided in the Structure Stone Special Provision.

Such price and payment will be full compensation for all work covered by this section, including, but not limited to, furnishing all materials, labor, equipment and incidentals necessary to construct the rock cross vanes for step pools.

STRUCTURE STONE:

Description

This work consists of furnishing, stockpiling, placing and maintaining approved stone used to construct rock cross-vanes, rock vanes, j-hook vanes, w-rock cross vanes, log vanes, root wad/log vanes, log cross vanes, root wad structures, rock cross vanes for step pools, channel blocks, double wing deflectors, single wing deflectors, stream crossings, rock energy dissipaters, constructed riffles, and for use in other locations as directed.

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

Materials

Refer to Division 10 of NCDOT 2024 Standard Specifications for Roads and Structures

Item	Section
No. 57 Stone	1005
Riprap, Class A, B, 1, and 2	1042
Boulder	1042
Geotextile for Drainage, Type 2	1056

Boulders shall meet the requirements of Section 1042 of the *Standard Specifications*. Boulders of minimum dimension ___" x ___" x ___" shall be individually picked for use in the structures. Boulders shall be relatively flat on either side in the same dimension, preferably the long dimension.

Construction Methods

The Contractor shall place Geotextile for Drainage, Type 2 and stone in locations and to the thickness, widths, and lengths as shown on the plans or as directed. All stone shall be placed to form a sediment and erosion control device, an in-stream structure, or a channel lining neatly and uniformly with an even surface in accordance with the contract and shall meet the approval of the Engineer.

Measurement and Payment

No. 57 Stone will be measured and paid as the actual number of tons that have been incorporated into the work or have been delivered to and stockpiled on the project as directed. No. 57 stone that has been stockpiled will not be measured a second time.

Riprap, Class __ will be measured and paid for in accordance with Article 876-4 of the *Standard Specifications*.

Geotextile for Drainage, Type 2 will be measured and paid for in accordance with Article 876-4 of the *Standard Specifications*.

Boulders will be measured and paid for as the actual number of tons that have been incorporated into the work or have been delivered to and stockpiled on the project as directed. Stone that has been stockpiled will not be measured a second time.

Such price and payment will be full compensation for all work covered by this section, including but not limited to furnishing, weighing, stockpiling, re-handling, placing, and maintaining the stone and disposal of any materials not incorporated into the project.

Pay Item	Pay Unit
No. 57 Stone	Ton
Boulder	Ton
Riprap, Class A, B, 1 and 2	Ton
Geotextile for Drainage	Square Yard

BACKFILL FOR STEP POOLS:

Description

This work consists of furnishing, stockpiling, placing and maintaining approved backfill material used to construct rock cross-vanes, rock vanes, rock cross vanes for step pools, constructed riffles, and for use in other locations as directed.

The quantity of backfill material to be installed will be affected by the actual conditions that occur during the construction of the project. The quantity of backfill material may be increased, decreased, or eliminated entirely as directed. Such variations in quantity will not be considered as alterations in the details of construction or a change in the character of the work.

Materials

Backfill for Step Pools consists of material that is excavated from the stream bed or floodplain at the project site during construction. Rip rap may be used to supplement the Backfill for Step Pools as necessary. Backfill for Step Pools is subject to approval by the engineer and may be subject to permit conditions.

The Engineer shall review all material to be used as backfill prior to conducting the backfill activity. Backfill shall consist of Backfill for Step Pools only unless the Engineer determines

that (1) the Backfill for Step Pools is unsuitable, or (2) additional material is required to supplement the Backfill for Step Pools. The chosen backfill material shall not have adverse effects to aquatic life, aquatic life passage, or water quality.

Construction Methods

Backfill for Step Pools shall be constructed according to the Rock Cross Vane for Step Pools Detail shown on the plans or as directed.

Measurement and Payment

Pay for Backfill for Step Pools as incidental to the step pool construction. Additional rip rap, if needed, will be paid at the contract price of rip rap or negotiated price, if not already in the contract.

STABILIZATION REQUIREMENTS:

(3-11-2016)

Stabilization for this project shall comply with the time frame guidelines as specified by the NCG-010000 general construction permit effective April 1, 2019 issued by the North Carolina Department of Environmental Quality Division of Water Resources. Temporary or permanent ground cover stabilization shall occur within 7 calendar days from the last land-disturbing activity, with the following exceptions in which temporary or permanent ground cover shall be provided in 14 calendar days from the last land-disturbing activity:

- Slopes between 2:1 and 3:1, with a slope length of 10 ft. or less
- Slopes 3:1 or flatter, with a slope of length of 50 ft. or less
- Slopes 4:1 or flatter

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

20#	Kentucky Bluegrass
75#	Hard Fescue
25#	Rye Grain
500#	Fertilizer
4000#	Limestone

MAY 1 - SEPTEMBER 1

20#	Kentucky Bluegrass
75#	Hard Fescue
10#	German or Browntop Millet
500#	Fertilizer
4000#	Limestone

Areas Beyond the Mowing Pattern, Waste and Borrow Areas:

August 1 - June 1

100#	Tall Fescue
15#	Kentucky Bluegrass
30#	Hard Fescue
25#	Rye Grain
500#	Fertilizer
4000#	Limestone

MAY 1 - SEPTEMBER 1

100#	Tall Fescue
15#	Kentucky Bluegrass
30#	Hard Fescue
10#	German or Browntop Millet
500#	Fertilizer
4000#	Limestone

Approved Tall Fescue Cultivars

06 Dust	Escalade	Justice	Serengeti
2 nd Millennium	Essential	Kalahari	Shelby
3 rd Millennium	Evergreen 2	Kitty Hawk 2000	Sheridan
Apache III	Falcon IV	Legitimate	Signia

Avenger	Falcon NG	Lexington	Silver Hawk
Barlexas	Falcon V	LSD	Sliverstar
Barlexas II	Faith	Magellan	Shenandoah Elite
Bar Fa	Fat Cat	Matador	Sidewinder
Barrera	Festnova	Millennium SRP	Skyline
Barrington	Fidelity	Monet	Solara
Barrobusto	Finelawn Elite	Mustang 4	Southern Choice II
Barvado	Finelawn Xpress	Ninja 2	Speedway
Biltmore	Finesse II	Ol' Glory	Spyder LS
Bingo	Firebird	Olympic Gold	Sunset Gold
Bizem	Firecracker LS	Padre	Taccoa
Blackwatch	Fireza	Patagonia	Tanzania
Blade Runner II	Five Point	Pedigree	Trio
Bonsai	Focus	Picasso	Tahoe II
Braveheart	Forte	Piedmont	Talladega
Bravo	Garrison	Plantation	Tarheel
Bullseye	Gazelle II	Proseeds 5301	Terrano
Cannavaro	Gold Medallion	Prospect	Titan ltd
Catalyst	Grande 3	Pure Gold	Titanium LS
Cayenne	Greenbrooks	Quest	Tracer
Cessane Rz	Greenkeeper	Raptor II	Traverse SRP
Chipper	Gremlin	Rebel Exeda	Tulsa Time
Cochise IV	Greystone	Rebel Sentry	Turbo
Constitution	Guardian 21	Rebel IV	Turbo RZ
Corgi	Guardian 41	Regiment II	Tuxedo RZ
Corona	Hemi	Regenerate	Ultimate
Coyote	Honky Tonk	Rendition	Venture
Darlington	Hot Rod	Rhambler 2 SRP	Umbrella
Davinci	Hunter	Rembrandt	Van Gogh
Desire	Inferno	Reunion	Watchdog
Dominion	Innovator	Riverside	Wolfpack II
Dynamic	Integrity	RNP	Xtremegreen
Dynasty	Jaguar 3	Rocket	
Endeavor	Jamboree	Scorpion	

Approved Kentucky Bluegrass Cultivars:

4-Season	Blue Velvet	Gladstone	Quantum Leap
Alexa II	Blueberry	Granite	Rambo
America	Boomerang	Hampton	Rhapsody
Apollo	Brilliant	Harmonie	Rhythm
Arcadia	Cabernet	Impact	Rita
Aries	Champagne	Jefferson	Royce
Armada	Champlain	Juliet	Rubicon
Arrow	Chicago II	Jump Start	Rugby II
Arrowhead	Corsair	Keeneland	Shiraz
Aura	Courtyard	Langara	Showcase
Avid	Delight	Liberator	Skye
Award	Diva	Madison	Solar Eclipse
Awesome	Dynamo	Mercury	Sonoma

Bandera	Eagleton	Midnight	Sorbonne
Barduke	Emblem	Midnight II	Starburst
Barnique	Empire	Moon Shadow	Sudden Impact
Baroness	Envicta	Moonlight SLT	Total Eclipse
Barrister	Everest	Mystere	Touche
Barvette HGT	Everglade	Nu Destiny	Tsunami
Bedazzled	Excursion	NuChicago	Unique
Belissimo	Freedom II	NuGlade	Valor
Bewitched	Freedom III	Odyssey	Voyager II
Beyond	Front Page	Perfection	Washington
Blacksburg II	Futurity	Pinot	Zinfandel
Blackstone	Gaelic	Princeton 105	
Blue Note	Ginney II	Prosperity	

Approved Hard Fescue Cultivars:

Aurora II	Eureka II	Oxford	Scaldis II
Aurora Gold	Firefly	Reliant II	Spartan II
Berkshire	Granite	Reliant IV	Stonehenge
Bighorn GT	Heron	Rescue 911	
Chariot	Nordic	Rhino	

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.

NATIVE GRASS SEEDING AND MULCHING

(WEST)

Native Grass Seeding and Mulching shall be performed on the disturbed areas of wetlands and riparian areas, and adjacent to Stream Relocation and/or trout stream construction within a 50 foot zone on both sides of the stream or depression, measured from top of stream bank or center of depression. The stream bank of the stream relocation shall be seeded by a method that does not alter the typical cross section of the stream bank. Native Grass Seeding and Mulching shall also be performed in the permanent soil reinforcement mat section of preformed scour holes, and in other areas as directed.

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.

August 1 - June 1

18#	Creeping Red Fescue
8#	Big Bluestem
6#	Indiangrass
4#	Switchgrass
35#	Rye Grain
500#	Fertilizer
4000#	Limestone

May 1 – September 1

18#	Creeping Red Fescue
8#	Big Bluestem
6#	Indiangrass
4#	Switchgrass
25#	German or Browntop Millet
500#	Fertilizer
4000#	Limestone

Approved Creeping Red Fescue Cultivars:

Aberdeen

Boreal

Epic

Cindy Lou

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.

Native Grass Seeding and Mulching shall be performed in accordance with Section 1660 of the *Standard Specifications* and vegetative cover sufficient to restrain erosion shall be installed immediately following grade establishment.

Measurement and Payment

Native Grass *Seeding and Mulching* will be measured and paid for in accordance with Article 1660-8 of the *Standard Specifications*.

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.

REFORESTATION:

Description

Reforestation will be planted within interchanges and along the outside borders of the road, and in other areas as directed. *Reforestation* is not shown on the plan sheets. See the *Reforestation Detail Sheet*.

All non-maintained riparian buffers impacted by the placement of temporary fill or clearing activities shall be restored to the preconstruction contours and revegetated with native woody species.

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

Materials

Reforestation shall be bare root seedlings 12"-18" tall.

Construction Methods

Reforestation shall be planted as soon as practical following permanent *Seeding and Mulching*. The seedlings shall be planted in a 16-foot wide swath adjacent to mowing pattern line, or as directed.

Root dip: The roots of reforestation seedlings shall be coated with a slurry of water, and either a fine clay (kaolin) or a superabsorbent 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 for approval.

With the approval of 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. The roots shall be moistened immediately prior to planting.

Seasonal Limitations: *Reforestation* shall be planted from November 15 through March 15.

Measurement and Payment

Reforestation will be measured and paid for in accordance with Article 1670-17 of the *Standard Specifications*.

DISKING:

Description

Upon completion of *Ripping*, *Disking* shall be performed in all areas shown on the plans or as directed.

Materials

The disk harrow equipment shall be either a tandem disk harrow or an offset disk harrow with 20" blades minimum, spaced a maximum of 9" apart. The disk harrow shall have a minimum of 18 blades, and shall be of sufficient weight and size to provide an 8" minimum cutting depth. The

tractor used to perform this work shall be of sufficient size and horsepower capable of pulling this implement to the minimum specifications stated above.

Construction Methods

The areas previously ripped shall be disked to a minimum depth of 8" and shall provide adequate mixing of vegetation debris into the soil.

Measurement and Payment

Disking will be measured and paid for as the actual number of acres measured along the surface of the ground, which has been disked.

Payment will be made under:

Pay Item	Pay Unit
Disking	Acre

RESPONSE FOR EROSION CONTROL:

Description

Furnish the labor, materials, tools and equipment necessary to move personnel, equipment, and supplies to the project necessary for the pursuit of any or all of the following work as shown herein, by an approved subcontractor.

Section	Erosion Control Item	Unit
1605	Temporary Silt Fence	LF
1606	Special Sediment Control Fence	LF/TON
1615	Temporary Mulching	ACR
1620	Seed - Temporary Seeding	LB
1620	Fertilizer - Temporary Seeding	TN
1631	Matting for Erosion Control	SY
SP	Coir Fiber Mat	SY
1640	Coir Fiber Baffles	LF
SP	Permanent Soil Reinforcement Mat	SY
1660	Seeding and Mulching	ACR
1661	Seed - Repair Seeding	LB
1661	Fertilizer - Repair Seeding	TON
1662	Seed - Supplemental Seeding	LB
1665	Fertilizer Topdressing	TON
SP	Safety/Highly Visible Fencing	LF

SP	Response for Erosion Control	EA
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Construction Methods

Provide an approved subcontractor who performs an erosion control action as described in the NPDES Inspection Form SPPP30. Each erosion control action may include one or more of the above work items.

Measurement and Payment

Response for Erosion Control will be measured and paid for by counting the actual number of times the subcontractor moves onto the project, including borrow and waste sites, and satisfactorily completes an erosion control action described in Form 1675. The provisions of Article 104-5 of the *Standard Specifications* will not apply to this item of work.

Payment will be made under:

Pay Item	Pay Unit
Response for Erosion Control	Each

ENVIRONMENTALLY SENSITIVE AREAS:

Description

This project is located in an *Environmentally Sensitive Area*. This designation requires special procedures to be used for clearing and grubbing, temporary stream crossings, and grading operations within the Environmentally Sensitive Areas identified on the plans and as designated by the Engineer. This also requires special procedures to be used for seeding and mulching and staged seeding within the project.

The Environmentally Sensitive Area shall be defined as a 50-foot buffer zone on both sides of the stream or depression measured from top of streambank or center of depression.

Construction Methods

(A) Clearing and Grubbing

In areas identified as Environmentally Sensitive Areas, the Contractor may perform clearing operations, but not grubbing operations until immediately prior to beginning grading operations as described in Article 200-1 of the *Standard Specifications*. Only clearing operations (not grubbing) shall be allowed in this buffer zone until immediately prior to beginning grading operations. Erosion control devices shall be installed immediately following the clearing operation.

(B) Grading

Once grading operations begin in identified Environmentally Sensitive Areas, work shall progress in a continuous manner until complete. All construction within these areas shall progress in a continuous manner such that each phase is complete and areas are permanently stabilized prior to beginning of next phase. Failure on the part of the

Contractor to complete any phase of construction in a continuous manner in Environmentally Sensitive Areas will be just cause for the Engineer to direct the suspension of work in accordance with Article 108-7 of the *Standard Specifications*.

(C) Temporary Stream Crossings

Any crossing of streams within the limits of this project shall be accomplished in accordance with the requirements of Subarticle 107-12 of the *Standard Specifications*.

(D) Seeding and Mulching

Seeding and mulching shall be performed in accordance with Section 1660 of the *Standard Specifications* and vegetative cover sufficient to restrain erosion shall be installed immediately following grade establishment.

Seeding and mulching shall be performed on the areas disturbed by construction immediately following final grade establishment. No appreciable time shall lapse into the contract time without stabilization of slopes, ditches and other areas within the Environmentally Sensitive Areas.

(E) Stage Seeding

The work covered by this section shall consist of the establishment of a vegetative cover on cut and fill slopes as grading progresses. Seeding and mulching shall be done in stages on cut and fill slopes that are greater than 20 feet in height measured along the slope, or greater than 2 acres in area. Each stage shall not exceed the limits stated above.

Additional payments will not be made for the requirements of this section, as the cost for this work shall be included in the contract unit prices for the work involved.

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.

STOCKPILE AREAS:

The Contractor shall install and maintain erosion control devices sufficient to contain sediment around any erodible material stockpile areas as directed.

ACCESS AND HAUL ROADS:

At the end of each working day, the Contractor shall install or re-establish temporary diversions or earth berms across access/haul roads to direct runoff into sediment devices. Silt fence sections that are temporarily removed shall be reinstalled across access/haul roads at the end of each working day.

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 feet 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.

WASTE AND BORROW SOURCES:

(2-16-11) (Rev. 3-17-22)

Payment for temporary erosion control measures, except those made necessary by the Contractor's own negligence or for his own convenience, will be paid for at the appropriate contract unit price for the devices or measures utilized in borrow sources and waste areas.

No additional payment will be made for erosion control devices or permanent seeding and mulching in any commercial borrow or waste pit. All erosion and sediment control practices that may be required on a commercial borrow or waste site will be done at the Contractor's expense.

All offsite Staging Areas, Borrow and Waste sites shall be in accordance with "Borrow and Waste Site Reclamation Procedures for Contracted Projects" located at:

<https://connect.ncdot.gov/resources/roadside/FieldOperationsDocuments/Contract%20Reclamation%20Procedures.pdf>

All forms and documents referenced in the "Borrow and Waste Site Reclamation Procedures for Contracted Projects" shall be included with the reclamation plans for offsite staging areas, and borrow and waste sites.

TEMPORARY DIVERSION:

This work consists of installation, maintenance, and cleanout of *Temporary Diversions* in accordance with Section 1630 of the *Standard Specifications*. The quantity of excavation for installation and cleanout will be measured and paid for as *Silt Excavation* in accordance with Article 1630-3 of the *Standard Specifications*.

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

TEMPORARY ROCK SILT CHECK TYPE A WITH EXCELSIOR MATTING AND POLYACRYLAMIDE (PAM):

Description

Temporary Rock Silt Checks Type A with Excelsior Matting and Polyacrylamide (PAM) are devices utilized in temporary and permanent ditches to reduce runoff velocity and incorporate PAM into the construction runoff to increase settling of sediment particles and reduce turbidity of runoff. Temporary Rock Silt Checks Type A with Excelsior Matting and PAM are to be placed at locations shown on the plans or as directed. Installation shall follow the detail provided in the plans and as directed. Work includes furnishing materials, installation of Temporary Rock Silt Checks Type A, matting installation, PAM application, and removing Temporary Rock Silt Checks Type A with Excelsior Matting and PAM.

Materials

Structural stone shall be class B stone that meets the requirements of Section 1042 of the *Standard Specifications* for Stone for Erosion Control, Class B.

Sediment control stone shall be #5 or #57 stone, which meets the requirements of Section 1005 of the *Standard Specifications* for these stone sizes.

Matting shall meet the requirements of Excelsior Matting in Subarticle 1060-8(B) of the *Standard Specifications*, or shall meet specifications provided elsewhere in this contract.

Polyacrylamide (PAM) shall be applied in powder form and shall be anionic or neutrally charged. Soil samples shall be obtained in areas where the Temporary Rock Silt Checks Type A with Excelsior Matting and PAM will be placed, and from offsite material used to construct the roadway, and analyzed for the appropriate PAM flocculant to be utilized with each Temporary Rock Silt Check Type A. The PAM product used shall be listed on the North Carolina Department of Environmental Quality Division of Water Resources web site as an approved PAM product for use in North Carolina.

Construction Methods

Temporary Rock Silt Checks Type A shall be installed in accordance with Subarticle 1633-3(A) of the *Standard Specifications*, Roadway Standard Drawing No. 1633.01 and the detail provided in the plans.

Installation of matting shall be in accordance with the detail provided in the plans, and anchored by placing Class B stone on top of the matting at the upper and lower ends.

Apply PAM at a rate of 4 ounces over the center portion of the Temporary Rock Silt Checks Type A and matting where the water is going to flow over. PAM applications shall be done during construction activities and after every rainfall event that is equal to or exceeds 0.50 in.

The Contractor shall maintain the Temporary Rock Silt Checks Type A with Excelsior Matting and PAM until the project is accepted or until the Temporary Rock Silt Checks Type A with Excelsior Matting and PAM are removed, and shall remove and dispose of silt accumulations at the Temporary Rock Silt Checks Type A with Excelsior Matting and PAM when so directed in accordance with the requirements of Section 1630 of the *Standard Specifications*.

Measurement and Payment

Temporary Rock Silt Checks Type A will be measured and paid for in accordance with Article 1633-5 of the *Standard Specifications*, or in accordance with specifications provided elsewhere in this contract.

Matting will be measured and paid for in accordance with Article 1631-4 of the *Standard Specifications*, or in accordance with specifications provided elsewhere in this contract.

Polyacrylamide(PAM) will be measured and paid for by the actual weight in pounds of PAM applied to the Temporary Rock Silt Checks Type A. Such price and payment will be full compensation for all work covered by this section, including, but not limited to, furnishing all materials, labor, equipment and incidentals necessary to apply the *Polyacrylamide(PAM)*.

Payment will be made under:

Pay Item	Pay Unit
Polyacrylamide(PAM)	Pound

IMPERVIOUS DIKE:

(9-9-11)(Rev. 11-15-22)

Description

This work consists of furnishing, installing, maintaining, pumping and removing an *Impervious Dike* for the purpose of diverting normal stream flow around the construction site. The Contractor shall construct an impervious dike in such a manner approved by the Engineer. The impervious dike shall not permit seepage of water into the construction site or contribute to siltation of the stream. The impervious dike shall be constructed of an acceptable material in the locations noted on the plans or as directed by the Engineer.

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 impervious dike when it is in direct contact with the stream unless vegetation can be established before contact with the stream takes place.

Construction Methods

Where impervious dikes are shown on the plans and used to dewater or lower the water elevation, construct in accordance with Article 410-4 and 410-5.

Measurement and Payment

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

Payment will be made under:

Pay Item	<i>Pay Unit</i>	
Impervious Dike		Linear Foot

COIR FIBER MAT:

Description

Furnish material, install and maintain coir fiber mat in locations shown on the plans or in locations as directed. Work includes providing all materials, excavating and backfilling, and placing and securing coir fiber mat with stakes, steel reinforcement bars or staples as directed.

Materials

Item	Section
Coir Fiber Mat	1060-14

Anchors: Stakes, reinforcement bars, or staples shall be used as anchors.

Wooden Stakes:

Provide hardwood stakes 12"- 24" long with a 2" x 2" nominal square cross section. One end of the stake must be sharpened or beveled to facilitate driving through the coir fiber mat and down into the underlying soil. The other end of the stake needs to have a 1"- 2" long head at the top with a 1"- 2" notch following to catch and secure the coir fiber mat.

Steel Reinforcement Bars:

Provide uncoated #10 steel reinforcement bars 24" nominal length. The bars shall have a 4" diameter bend at one end with a 4" straight section at the tip to catch and secure the coir fiber mat.

Staples:

Provide staples made of 0.125" diameter new steel wire formed into a *u* shape not less than 12" in length with a throat of 1" in width.

Construction Methods

Place the coir fiber mat immediately upon final grading. Provide a smooth soil surface free from stones, clods, or debris that will prevent the contact of the mat with the soil. Unroll the mat and apply without stretching such that it will lie smoothly but loosely on the soil surface.

For stream relocation applications, take care to preserve the required line, grade, and cross section of the area covered. Bury the top slope end of each piece of mat in a narrow trench at least 6 in. 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 in. overlap. Construct check trenches at least 12 in. deep every 50 ft. longitudinally along the edges of the mat or as directed. Fold over and bury mat to the full depth of the trench, close and tamp firmly. Overlap mat at least 6 in. where 2 or more widths of mat are installed side by side.

Place anchors across the mat at the ends approximately 1 ft. apart. Place anchors along the outer edges and down the center of the mat 3 ft. apart.

Adjustments in the trenching or anchoring requirements to fit individual site conditions may be required.

Measurement and Payment

Coir Fiber Mat will be measured and paid for as the actual number of square yards measured along the surface of the ground over which coir fiber mat is installed and accepted.

No measurement will be made for anchor items.

Payment will be made under:

Pay Item	Pay Unit
Coir Fiber Mat	Square Yard

STREAM CHANNEL RELOCATION LIMITATIONS:

The following sequence of construction shall be followed in the areas designated on the plans as stream relocations. Failure on the part of the Contractor to follow this sequence, and complete each step prior to proceeding in this area as specified, will be just cause for the Engineer to direct the suspension of work in accordance with Article 108-7 of the *Standard Specifications*.

- (A) Clear, but do not grub area within the Environmentally Sensitive Area on the existing stream to be relocated.
- (B) Construct and stabilize, with vegetation or erosion control materials sufficient to restrain erosion, the proposed stream channel relocation as shown on the plans.
- (C) Divert water into newly constructed channel only after it has been stabilized and approved.
- (D) Begin grubbing and/or grading within the Environmentally Sensitive Area of the existing stream.

The Contractor shall perform seeding and mulching and install erosion control matting to all cut/fill slopes adjacent to stream relocations in accordance with the contract.

The above requirements apply to the stream channels being constructed at the following stations:

Approx. Sta. 13+98 -L- RT to 14+42 -L- RT

STREAMBANK REFORESTATION:

Description

Streambank Reforestation will be planted in areas designated on the plans and as directed. 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 ½"- 2" in diameter. Stakes shall also be 2 ft. - 3 ft. 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. All plant material shall be harvested 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.

Staples, stakes, or reinforcement bars shall be used as anchors and shall meet the following requirements:

Wooden Stakes:

Provide hardwood stakes 12"- 24" long with a 2" x 2" nominal square cross section. One end of the stake must be sharpened or beveled to facilitate driving through the coir fiber mat and down into the underlying soil. The other end of the stake needs to have a 1"- 2" long head at the top with a 1"- 2" notch following to catch and secure the coir fiber mat.

Steel Reinforcement Bars:

Provide uncoated #10 steel reinforcement bars 24" nominal length. The bars shall have a 4" diameter bend at one end with a 4" straight section at the tip to catch and secure the coir fiber mat.

Staples:

Provide staples made of 0.125" diameter new steel wire formed into a *u* shape not less than 12" in length with a throat of 1" in width.

Bare Root Seedlings:

Type II Streambank Reforestation shall be bare root seedlings 12"-18" tall.

Construction Methods

Coir fiber matting shall be installed on the streambanks where live staking is to be planted as shown on the Streambank Reforestation Detail Sheets and in locations as directed. 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" 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" overlap. Construct check trenches at least 12" deep every 50 ft. longitudinally along the edges of the matting, or as directed. Fold over and bury matting to the full depth of the trench, close and tamp firmly. Overlap matting at least 6" 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. Place anchors across the matting at ends, junctions, and check trenches approximately 1 ft. apart. Place anchors down the center of each strip of matting 3 ft. apart. Place anchors along all lapped edges 1 ft. 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, the basal ends shall be cleanly cut at an angle to facilitate easy insertion into the soil, while the tops shall be cut square or blunt for tamping. All limbs shall be removed from the sides of the live cutting prior to installation.

Live stakes shall be installed within 48 hours of cutting. Outside storage locations should be continually shaded and protected from wind and direct sunlight. Live cut plant material shall remain moist at all times before planting.

Stakes shall be spaced approximately 4 ft. on center. Live stakes shall be installed 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 $\frac{3}{4}$ of the stake length is within the ground. The area around each live stake shall be compacted by foot after the live stake has been installed.

1"- 2" 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*. The seedlings shall be planted from top of bank out, along both sides of the stream, as designated on the plans.

Root dip: The roots of reforestation seedlings shall be coated with a slurry of water, and either a fine clay (kaolin) or a superabsorbent 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 for approval.

With the approval of 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. The roots shall be moistened immediately prior to planting.

Seasonal Limitations: Streambank reforestation shall be planted 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 section.

Payment will be made under:

Pay Item	<i>Pay Unit</i>
Streambank Reforestation	Acre

CHANNEL SUBSTRATE MATERIAL:

Description

The work covered by this section consists of the furnishing, stockpiling, placing, and maintaining an approved stone to be utilized to construct streambank protection devices in and along the stream and at other locations designated in the plans or as directed.

The quantity of channel substrate material to be installed will be affected by the actual conditions that occur during the construction of the project. The quantity of channel substrate material may be increased, decreased, or eliminated entirely as directed. Such variations in quantity will not be considered as alterations in the details of construction or a change in the character of the work.

MATERIALS

Channel Substrate Material shall consist of natural field stone or natural river rock. Crushed stone from a quarry will not be permitted. The channel substrate material shall be sound, tough, dense, resistant to the action of air and water, and suitable in all respects for the purpose intended. Channel Substrate Material may contain small amounts of fine aggregate but shall contain no amounts of soil material.

All channel substrate material shall meet the approval of the Engineer. While no specific gradation is required, the various sizes of the stone shall be equally distributed within the required size range. The size of an individual stone particle will be determined by measuring its diameter across the intermediate axis.

Channel Substrate Material shall be a mixture containing approximately the following size distribution:

50% Gravel - 0.12 to 3 inch diameter
50% Stone - 3 to 12 inch diameter

No more than 60% of the material furnished can be gravel material and no more than 75% of the material furnished can be stone material.

MEASUREMENT AND PAYMENT

The quantity of channel substrate material to be paid for will be the actual number of tons of channel substrate material that has been incorporated into the work, or has been delivered to and stockpiled on the project as directed. Material that has been stockpiled will not be measured a second time. The channel substrate material will be measured by being weighed in trucks on certified platform scales or other certified weighing devices.

Such price and payment will be full compensation for all work covered by this special provision, including but not limited to furnishing, weighing, stockpiling, re-handling,

placing, maintaining material, and disposal of any material not incorporated into the project.

Payment will be made under:

Pay Item	Pay Unit
Channel Substrate Material	Ton

STRUCTURE STONE:

Description

This work consists of furnishing, stockpiling, placing and maintaining approved stone used to construct rock cross-vanes, rock vanes, j-hook vanes, w-rock cross vanes, log vanes, root wad/log vanes, log cross vanes, root wad structures, rock cross vanes for step pools, channel blocks, double wing deflectors, single wing deflectors, stream crossings, rock energy dissipaters, constructed riffles, and for use in other locations as directed.

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

MATERIALS

Refer to Division 10 of NCDOT 2018 Standard Specifications for Roads and Structures

Item	Section
No. 57 Stone	1005
Riprap, Class A, B, 1, and 2	1042
Boulder	1042
Geotextile for Drainage, Type 2	1056

Boulders shall meet the requirements of Section 1042 of the *Standard Specifications*. Boulders of minimum dimension " x " x " shall be individually picked for use in the structures. Boulders shall be relatively flat on either side in the same dimension, preferably the long dimension.

CONSTRUCTION METHODS

The Contractor shall place Geotextile for Drainage, Type 2 and stone in locations and to the thickness, widths, and lengths as shown on the plans or as directed. All stone shall be placed to form a sediment and erosion control device, an in-stream structure, or a channel lining neatly and uniformly with an even surface in accordance with the contract and shall meet the approval of the Engineer.

MEASUREMENT AND PAYMENT

No. 57 Stone will be measured and paid as the actual number of tons that have been incorporated into the work or have been delivered to and stockpiled on the project as directed. No. 57 stone that has been stockpiled will not be measured a second time.

Riprap, Class [redacted] will be measured and paid for in accordance with Article 876-4 of the *Standard Specifications*.

Geotextile for Drainage, Type 2 will be measured and paid for in accordance with Article 876-4 of the *Standard Specifications*.

Boulders will be measured and paid for as the actual number of tons that have been incorporated into the work or have been delivered to and stockpiled on the project as directed. Stone that has been stockpiled will not be measured a second time.

Such price and payment will be full compensation for all work covered by this section, including but not limited to furnishing, weighing, stockpiling, re-handling, placing, and maintaining the stone and disposal of any materials not incorporated into the project.

Payment will be made under:

Pay Item	Pay Unit
No. 57 Stone	Ton
Boulder	Ton
Riprap, Class A, B, 1 and 2	Ton
Geotextile for Drainage	Square Yard

ROCK CROSS VANE:

Description

This work consists of the construction and maintenance of physical barriers placed in and along the stream at locations designated on the plans to direct the stream flow (thalweg) toward the center of the channel and to provide grade control.

The quantity of rock cross vanes to be installed will be affected by the actual conditions that occur during the construction of the project. The quantity of rock cross vanes may be increased, decreased, or eliminated entirely as directed. Such variations in quantity will not be considered as alterations in the details of construction or a change in the character of the work.

MATERIALS

Refer to Division 10 of NCDOT 2018 Standard Specifications for Roads and Structures

Item	Section
Boulder	1042 and SP for Structure Stone
No. 57 Stone	1005
Riprap, Class A	1042
Geotextile for Drainage, Type 2	1056

Boulders shall be used as header and footer rocks for this device.

CONSTRUCTION MATERIALS

Rock cross vanes shall be constructed in accordance with the Rock Cross Vane Detail shown in the plans or as directed. Two vanes, each approximately 1/3 of the stream channel's bankfull width, will form a 20°– 30° angle out from the streambank toward upstream. The top elevation of both vanes will decrease from bankfull elevation toward the center of the channel at a slope of 4 to 10 percent. A vane running perpendicular to the stream's flow will connect the two outside vanes on the upstream end. Install header and footer rocks according to the detail and plate the upstream side with Geotextile, Type 2 and No. 57 stone. Voids between the header and footer rocks can be filled with hand-placed Class A riprap as directed. Footer rocks shall be placed such that the header rock is at streambed elevation. The rock cross vane shall be keyed into the bank at the downstream end as shown on the Rock Cross Vane Detail.

MEASUREMENT AND PAYMENT

Boulders will be measured and paid for as provided in the Structure Stone Special Provision.

No. 57 Stone will be measured and paid for as provided in the Structure Stone Special Provision.

Riprap, Class A will be measured and paid for as provided in the Structure Stone Special Provision.

Geotextile for Drainage, Type 2 will be measured and paid for as provided in the Structure Stone Special Provision.

Such price and payment will be full compensation for all work covered by this section, including, but not limited to furnishing all materials, labor, equipment, and incidentals necessary to construct the rock cross vanes.

CONCRETE WASHOUT STRUCTURE:

(12-10-20)

Description

Concrete washout structures are enclosures above or below grade to contain concrete waste water and associated concrete mix from washing out ready-mix trucks, drums, pumps, 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 wash out operations.

The concrete washout structure may include constructed devices above or below ground and or commercially available devices designed specifically to capture concrete wash water.

Materials

Item	Section
Temporary Silt Fence	1605

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

Geomembrane basin liner shall meet the following minimum physical properties for low permeability; it shall consist of a polypropylene or polyethylene 10 mil thick geomembrane. If the minimum setback dimensions can be achieved the liner is not required. (5 feet above groundwater, 50 feet from top of bank of perennial stream, other surface water body, or wetland.)

Construction Methods

Build an enclosed earthen berm or excavate to form an enclosure in accordance with the details and as directed.

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

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 for visibility to construction traffic.

The construction details for the above grade and below grade concrete washout structures can be found on the following web page link:

<https://connect.ncdot.gov/resources/roadside/SoilWaterDocuments/ConcreteWashoutStructureDetail.pdf>

Alternate details for accommodating concrete washout may be submitted for review and approval.

The alternate details shall include the method used to retain and dispose of the concrete waste water within the project limits and in accordance with the minimum setback requirements. (5 feet above groundwater, 50 feet from top of bank of perennial stream, other surface water body, or wetland.)

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 and maintain for effectiveness.

Remove the concrete washout structures and sign upon project completion. Grade the earth material to match the existing contours and permanently seed and mulch area.

Measurement and Payment

Concrete Washout Structure will be paid for per each enclosure installed in accordance with the details. If alternate details or commercially available devices are approved, then those devices will also be paid for per each approved and installed device.

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 other items or for over excavation or stockpiling.

Payment will be made under:

Pay Item	Pay Unit
Concrete Washout Structure	Each

TACK FOR MULCH FOR EROSION CONTROL:

(07-19-22)

Description

This work consists of supplying and installing of an approved material for binding mulch for erosion control in accordance with Section 1060-5, Section 1615 and Section 1660 of the *Standard Specifications*. This provision defines acceptable materials and rates for tacking material for holding mulch in place.

Materials

(a) Emulsified Asphalt

Asphalt emulsion tack shall conform to the requirements of AASHTO M 140, Specification for Emulsified Asphalt. The emulsified asphalt may be rapid setting, medium setting, or slow setting. Apply emulsified asphalt tackifier at a rate of 0.10 gallons per square yard (approximately 484 gallons per acre).

(b) Cellulose Hydromulch

Cellulose hydromulch products shall be non-toxic, weed-free, prepackaged cellulose fiber (pulp) material containing no more than 3% ash or other inert materials. Cellulose hydromulches may contain dyes or binders specifically formulated to enhance the adhesive qualities of the hydromulch. Apply cellulose hydromulches at a rate of 1000 pounds (dry weight) per acre.

Wood fiber or wood fiber blend hydromulches may be substituted for cellulose hydromulch at the same application rate.

(c) Other tackifiers

Other approved materials, specifically designed and manufactured for application as a straw mulch tacking agent, may be used at the manufacturer's recommended rate.

Construction Methods

Apply the Tack for Mulch for Erosion Control uniformly across straw mulch per Section 1615 and Section 1660 of the *Standard Specifications*.

Payment

Tack for Mulch for Erosion Control is incidental to the application of *Temporary Mulching*, Section 1615-4, and *Seeding and Mulching*, Section 1660-8, and no additional payment will be made.

PROJECT SPECIAL PROVISIONS

Utilities by Others



111 East Hargett Street, Suite 300
Raleigh, North Carolina 27601
919-714-8670
meadhunt.com

General:

The following utility companies have facilities within the project limits:

- A) City of Concord (Electric) - Power
- B) Windstream – Communications
- C) Charter – Communications
- D) Google Fiber - Fiber
- E) Dominion Energy – Gas (Distribution)
- F) Water Sewer Authority of Cabarrus County (WSACC) - Sewer

The Contractor's attention is directed to Article 105-8 of the NCDOT *Standard Specifications*.

Utility Work Description:

Utility relocations are shown on the Utilities by Others Plans.

- A) City of Concord (Electric) - Power
 - 1) City of Concord Electric Department will relocate the poles along the east side of Lincoln Street after the contractor has relocated the roadside channel and completed the grading. The aerial utilities will relocate after the poles are relocated.
 - 2) Estimated duration for relocation is 2-3 days.
 - 3) Contact person for City of Concord Electric Department is Brandon Hargett at (704) 920-5324 and hargettb@concordnc.gov.

PROJECT SPECIAL PROVISIONS

Utilities by Others

B) Windstream – Communications

- 1) Windstream had a cable on the City of Concord poles through the project limits. Windstream notified the Utility Coordinator on 12/19/2023 that the cable has been confirmed to be dead and is expected to be removed by March 2024.
- 2) Contact person for Windstream is Jonathan Lowe at Jonathan.Lowe@windstream.com.

C) Charter – Communications

- 1) Charter relocations will begin as soon as the City of Concord pole relocations are complete.
- 2) Estimated time for relocation is 2-3 days after work begins.
- 3) Contact person for Charter is Charles Myers at Charles.Myers@charter.com.

D) Google Fiber – Fiber

- 1) Google Fiber has a fiber line along the east side of Lincoln Street. According to conversations with Google Fiber, the fiber line is approximately 33-50 feet deep in the project limits.
- 2) The Google Fiber line is not shown in the survey because it was installed after the SUE and survey were performed.
- 3) See Attachment A for notes from Google Fiber on approximate location and depth of the existing fiber line.
- 4) Google Fiber is expected to be a no conflict.
- 5) Contact person for Google Fiber is Paul Sherry at psherry@google.com.

E) Dominion Energy - Gas

- 1) Dominion Energy will retire the gas line along the west side of Lincoln Street prior to let.
- 2) The gas line will be relocated and re-activated after the Lincoln Street bridge project has been completed.
- 3) As of this date, 12/20/2023, the construction easement for the Dominion Energy relocation work has not yet been acquired and will have a Delayed Right of Entry.
- 2) Contact person for PNG is Joseph Lauffenburger at (612) 254-5324 and Joseph.Lauffenburger@dominionenergy.com.

PROJECT SPECIAL PROVISIONS

Utilities by Others

F) Water Sewer Authority of Cabarrus County (WSACC) – Sewer

- 1) WSACC work on the existing 48” sanitary sewer line (the Irish Buffalo Creek Interceptor) crossing Lincoln Street on the south side of the bridge will be complete prior to let.
- 1) Contact person for WSACC is Mark Lomax at (704) 786-1783 ext. 231 and MLomax@WSACC.org.

09_08/2019

**UBO SPECIAL PROVISIONS
ATTACHMENT A**

The notes with yellow background were provided by Google Fiber May 2023.

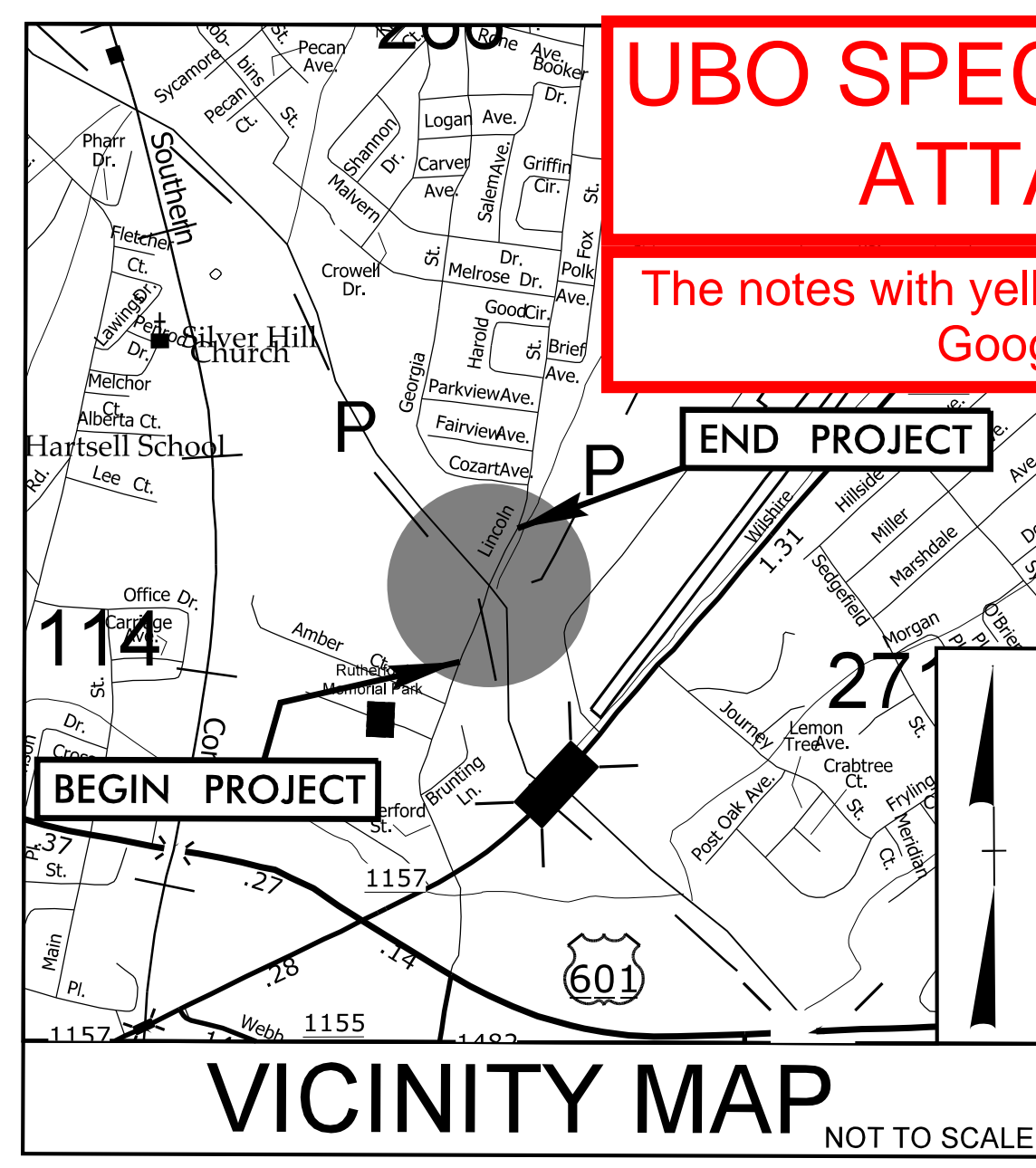
CITY OF CONCORD
NORTH CAROLINA

T.I.P. NO.	SHEET NO.
	UO-1

NOTE:
ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

NOTE:
THE EXISTING UTILITY LINework WAS SURVEYED BY STANTEC CONSULTING SERVICES INC. AND RECEIVED 3/28/2023.

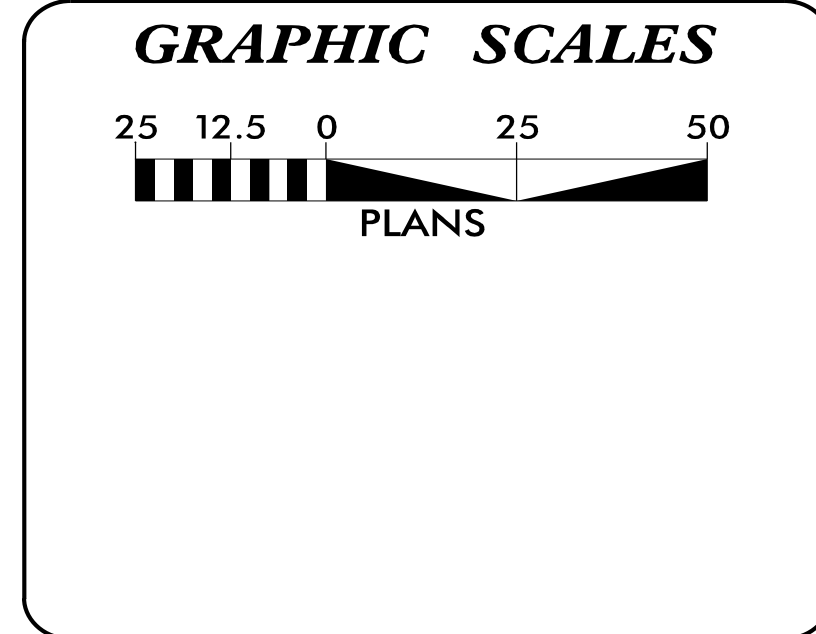
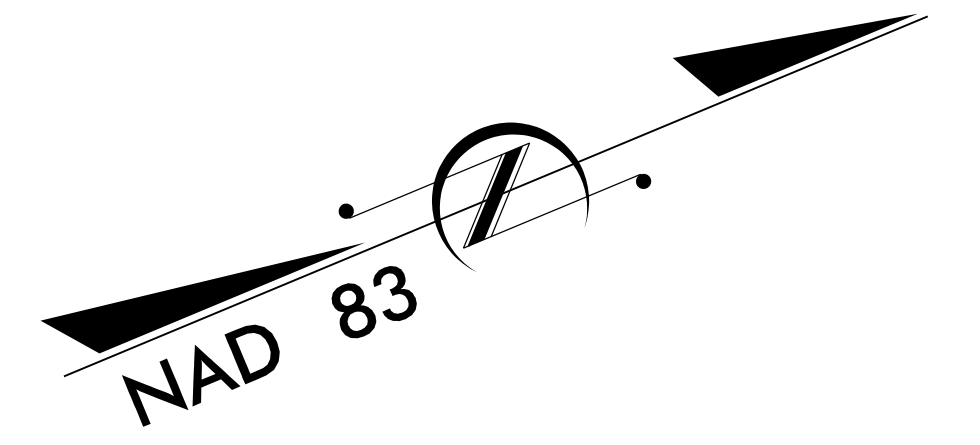
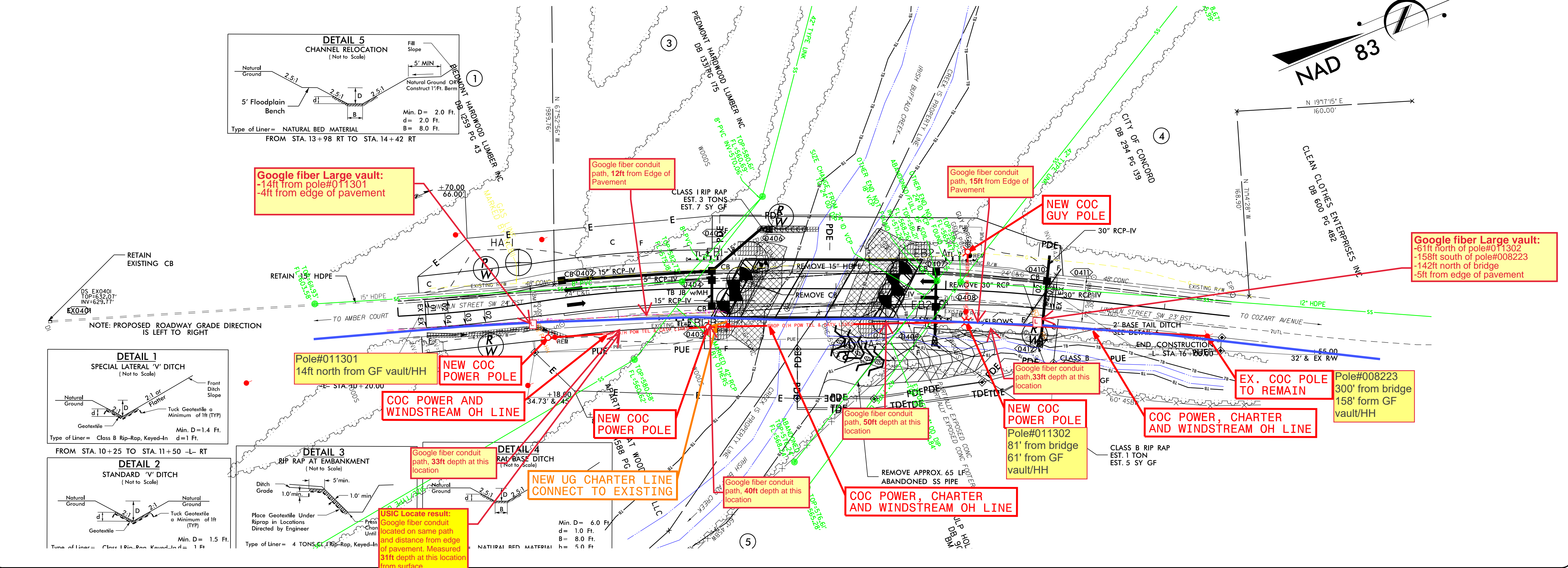
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



**UTILITIES BY OTHERS PLANS
CABARRUS COUNTY**

LOCATION: BRIDGE REPLACEMENT OF LINCOLN STREET CROSSING IRISH BUFFALO CREEK

TYPE OF WORK: POWER & TELECOM RELOCATIONS



INDEX OF SHEETS

SHEET NO.:	DESCRIPTION:
UO-1	TITLE SHEET

UTILITY OWNERS WITH CONFLICTS

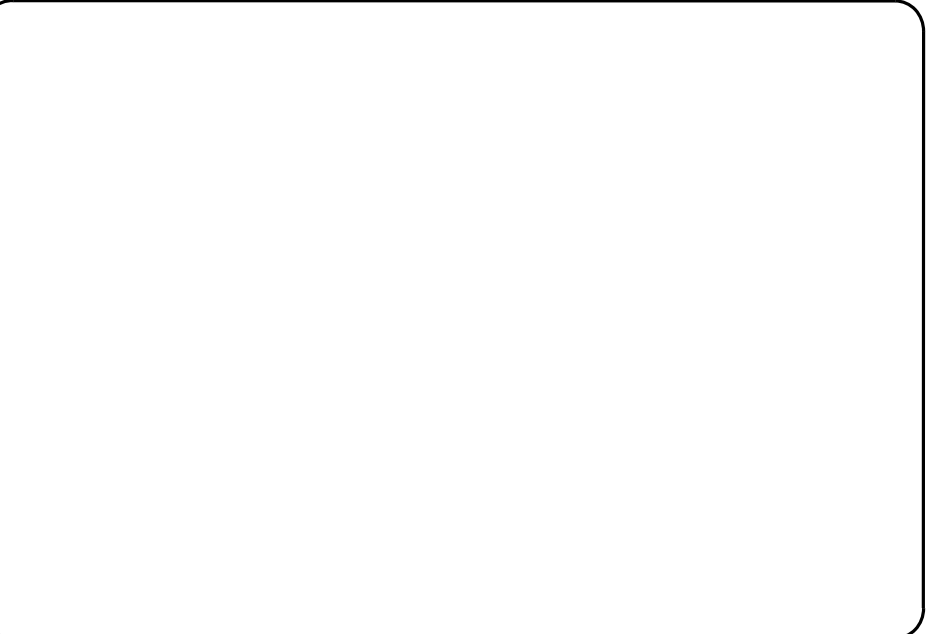
- (A) POWER - CITY OF CONCORD (COC)
- (B) TELECOM - WINDSTREAM
- (C) TELECOM - CHARTER
- (D) TELECOM - GOOGLE FIBER
- (E) GAS - DOMINION ENERGY
- (F) SEWER - CITY OF CONCORD
- (G) SEWER - WATER SEWER AUTHORITY OF CABARRUS COUNTY (WSACC)

PREPARED IN THE OFFICE OF:

Mead&Hunt

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NC License No. F-1235

BETSY WATSON, PE	PROJECT MANAGER
JENNIFER SMITH, PE	PROJECT UTILITY MANAGER
JENNIFER SMITH, PE	PROJECT UTILITY COORDINATOR



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CITY OF CONCORD DBE PROGRAM

POLICY STATEMENT

Commitment to the DBE Program §26.3

The City of Concord has established a Disadvantaged Business Enterprise (DBE) program in accordance with regulations of the U.S. Department of Transportation (DOT), 49 CFR Part 26. The City of Concord has received Federal financial assistance from the Department of Transportation, and as a condition of receiving this assistance, the City of Concord has signed an assurance that it will comply with 49 CFR Part 26.

Policy Statement §26.1

It is the policy of the City of Concord to ensure that DBEs as defined in 49 CFR Part 26, have an equal opportunity to receive and participate in U.S. DOT-assisted contracts. It is also the City of Concord's policy to:

1. Ensure nondiscrimination in the award and administration of U.S. DOT – federally-assisted contracts;
2. Promote and maintain a level playing field on which all small businesses meeting the requisite size standards, including DBEs, can compete fairly for U.S. DOT federally-assisted contracts;
3. Ensure that the DBE Program is narrowly tailored in accordance with applicable law;
4. Ensure that only firms that fully meet 49 CFR Part 26 eligibility standards are permitted to participate as DBEs;
5. Identify and remove barriers to the participation of all small businesses meeting the requisite size standards, including DBEs, in bidding, awarding, and administration of U.S. DOT federally assisted contracts;
6. Assist the development of DBE's so that they can compete successfully in the market place outside the DBE Program.
7. Increase the participation of all small businesses meeting the requisite size standards, including DBE's, in the City's procurement of materials, equipment and supplies, and
8. Facilitate the implementation of the DBE program using race-neutral measure to the maximum feasible extent.

DBE Liaison Officer §26.25

The City's Grant Administrator has been designated as the DBE Liaison Officer. In that capacity, the Grant Administrator is responsible for implementing all aspects of the DBE program, including developing, implementing, and monitoring the daily operations. Implementation of the DBE program is accorded the same priority as compliance with all other legal obligations incurred by the City of Concord in its financial assistance agreements with the U.S. Department of Transportation.

Dissemination of Policy Statement §26.23

The City of Concord has disseminated this policy statement to the Concord City Council and all of the components of our organization. We have distributed this statement to DBE and non-DBE business communities that perform work for us on U.S. DOT-assisted contracts. The DBE Policy is also published on the City of Concord's website <http://www.concordnc.gov/Departments/Finance/Purchasing/Disadvantaged-Business-Enterprise>. The policy statement is available in the City Clerk's office and the DBE Liaison's office and will be mailed to all parties requesting a copy or a City transportation-related RFP, or expressing an interest in obtaining a transportation-related contract with the City.

City Manager

Date



EXHIBIT "I"

MINORITY BUSINESS FORMS

(To be submitted by awarded contractor)

TRANSPORTATION DEPARTMENT

**P.O. Box 308 – 635 Alfred Brown Jr. Court, SW
Concord, North Carolina 28026-0308
704-920-5338**

State of North Carolina AFFIDAVIT A – Listing of Good Faith Efforts

County of _____

(Name of Bidder)

Affidavit of _____

I have made a good faith effort to comply under the following areas checked:

Bidders must earn at least 50 points from the good faith efforts listed for their bid to be considered responsive. (1 NC Administrative Code 30 I.0101)

- 1 – (10 pts)** Contacted minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor, or available on State or local government maintained lists, at least 10 days before the bid date and notified them of the nature and scope of the work to be performed.
- 2 --(10 pts)** Made the construction plans, specifications and requirements available for review by prospective minority businesses, or providing these documents to them at least 10 days before the bids are due.
- 3 – (15 pts)** Broken down or combined elements of work into economically feasible units to facilitate minority participation.
- 4 – (10 pts)** Worked with minority trade, community, or contractor organizations identified by the Office of Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority businesses.
- 5 – (10 pts)** Attended prebid meetings scheduled by the public owner.
- 6 – (20 pts)** Provided assistance in getting required bonding or insurance or provided alternatives to bonding or insurance for subcontractors.
- 7 – (15 pts)** Negotiated in good faith with interested minority businesses and did not reject them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.
- 8 – (25 pts)** Provided assistance to an otherwise qualified minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waiving credit that is ordinarily required. Assisted minority businesses in obtaining the same unit pricing with the bidder's suppliers in order to help minority businesses in establishing credit.
- 9 – (20 pts)** Negotiated joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.
- 10 - (20 pts)** Provided quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.

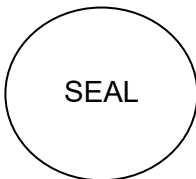
The undersigned, if apparent low bidder, will enter into a formal agreement with the firms listed in the Identification of Minority Business Participation schedule conditional upon scope of contract to be executed with the Owner. Substitution of contractors must be in accordance with GS143-128.2(d) Failure to abide by this statutory provision will constitute a breach of the contract.

The undersigned hereby certifies that he or she has read the terms of the minority business commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: _____ Name of Authorized Officer: _____

Signature: _____

Title: _____



State of North Carolina, County of _____

Subscribed and sworn to before me this _____ day of _____ 20____

Notary Public _____

My commission expires _____

State of North Carolina --AFFIDAVIT B-- Intent to Perform Contract with Own Workforce.

County of _____

Affidavit of _____
(Name of Bidder)

I hereby certify that it is our intent to perform 100% of the work required for the _____ contract.
(Name of Project)

In making this certification, the Bidder states that the Bidder does not customarily subcontract elements of this type project, and normally performs and has the capability to perform and will perform all elements of the work on this project with his/her own current work forces; and

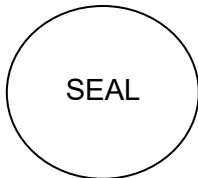
The Bidder agrees to provide any additional information or documentation requested by the owner in support of the above statement.

The undersigned hereby certifies that he or she has read this certification and is authorized to bind the Bidder to the commitments herein contained.

Date: _____ Name of Authorized Officer: _____

Signature: _____

Title: _____



State of North Carolina, County of _____

Subscribed and sworn to before me this _____ day of _____ 20____

Notary Public _____

My commission expires _____

State of North Carolina - AFFIDAVIT C - Portion of the Work to be Performed by Minority Firms

County of _____

(Note this form is to be submitted only by the apparent lowest responsible, responsive bidder.)

If the portion of the work to be executed by minority businesses as defined in GS143-128.2(g) is equal to or greater than 10% of the bidders total contract price, then the bidder must complete this affidavit. This affidavit shall be provided by the apparent lowest responsible, responsive bidder within **72 hours** after notification of being low bidder.

Affidavit of _____ I do hereby certify that on the _____
(Name of Bidder)

Project ID# _____ Amount of Bid \$ _____
(Project Name)

I will expend a minimum of _____% of the total dollar amount of the contract with minority business enterprises. Minority businesses will be employed as construction subcontractors, vendors, suppliers or providers of professional services. Such work will be subcontracted to the following firms listed below. Attach additional sheets if required

Name and Phone Number	*Minority Category	Work description	Dollar Value

*Minority categories: Black, African American (**B**), Hispanic (**H**), Asian American (**A**) American Indian (**I**), Female (**F**) Socially and Economically Disadvantaged (**D**)

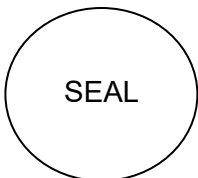
Pursuant to GS143-128.2(d), the undersigned will enter into a formal agreement with Minority Firms for work listed in this schedule conditional upon execution of a contract with the Owner. Failure to fulfill this commitment may constitute a breach of the contract.

The undersigned hereby certifies that he or she has read the terms of this commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: _____ Name of Authorized Officer: _____

Signature: _____

Title: _____



State of North Carolina, County of _____

Subscribed and sworn to before me this _____ day of _____ 20____

Notary Public _____

My commission expires _____

State of North Carolina AFFIDAVIT D – Good Faith Efforts

County of _____

(Note this form is to be submitted only by the apparent lowest responsible, responsive bidder.)

If the goal of 10% participation by minority business **is not** achieved, the Bidder shall provide the following documentation to the Owner of his good faith efforts:

(Name of Bidder)

Affidavit of: _____

I do certify the attached documentation as true and accurate representation of my good faith efforts.

(Attach additional sheets if required)

Name and Phone Number	*Minority Category	Work description	Dollar Value

*Minority categories: Black, African American (**B**), Hispanic (**H**), Asian American (**A**) American Indian (**I**), Female (**F**) Socially and Economically Disadvantaged (**D**)

Documentation of the Bidder's good faith efforts to meet the goals set forth in these provisions.

Examples of documentation include, but are not limited to, the following evidence:

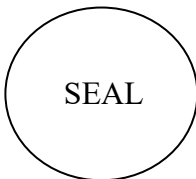
- A. Copies of solicitations for quotes to at least three (3) minority business firms from the source list provided by the State for each subcontract to be let under this contract (if 3 or more firms are shown on the source list). Each solicitation shall contain a specific description of the work to be subcontracted, location where bid documents can be reviewed, representative of the Prime Bidder to contact, and location, date and time when quotes must be received.
- B. Copies of quotes or responses received from each firm responding to the solicitation.
- C. A telephone log of follow-up calls to each firm sent a solicitation.
- D. For subcontracts where a minority business firm is not considered the lowest responsible sub-bidder, copies of quotes received from all firms submitting quotes for that particular subcontract.
- E. Documentation of any contacts or correspondence to minority business, community, or contractor organizations in an attempt to meet the goal.
- F. Copy of pre-bid roster.
- G. Letter documenting efforts to provide assistance in obtaining required bonding or insurance for minority business.
- H. Letter detailing reasons for rejection of minority business due to lack of qualification.
- I. Letter documenting proposed assistance offered to minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letter of credit, including waiving credit that is ordinarily required.

Failure to provide the documentation as listed in these provisions may result in rejection of the bid and award to the next lowest responsible and responsive bidder.

Date: _____ Name of Authorized Officer: _____

Signature: _____

Title: _____



State of North Carolina, County of _____

Subscribed and sworn to before me this _____ day of _____ 20____

Notary Public _____

My commission expires _____

EXHIBIT "J"
NOTICE OF AWARD AND ACCEPTANCE OF NOTICE

TO:

FROM: City of Concord
P.O. Box 308
Concord, North Carolina 28026-0308

PROJECT: **Lincoln Street Bridge Replacement**

You are hereby notified that the quote submitted by you for the above named project in response to the City of Concord's solicitation for Bids dated **February 14th, 2024** has been accepted.

You are hereby requested to execute the formal contract with the City of Concord and to furnish any and all Contractor's Certificate of Insurance, Performance Bond, Payment Bond, and associated Power of Attorney(s) along with other documents pertaining to the work as designated by the City of Concord.

Dated this the ___ day of _____, **2024**

City of Concord, North Carolina

By: _____
Title: City Manager

ACCEPTANCE OF NOTICE

Receipt of the above **NOTICE OF AWARD** is hereby acknowledged this the ___ day of _____, **2024**.

Witness

By: _____

Title: _____

**EXHIBIT “K”
NOTICE TO PROCEED
(DATE OF AVAILABILITY)**

TO:

FROM: City of Concord
P.O. Box 308
Concord, North Carolina 28026-0308

PROJECT: Lincoln Street Bridge Replacement

PROJECT DESCRIPTION: The work consists of the selected Contractor performing work to complete the 0.11 mile of bridge and bridge approach replacement by removing the existing bridge structure, asphalt pavement, curb and gutter, and sidewalk, and constructing the new bridge structure, asphalt pavement, curb and gutter and sidewalk per the Bridge Replacement of Lincoln Street Crossing Irish Buffalo Creek plan set. This shall include mobilization. Demobilization, all labor including special subcontracting, permits, licenses, certifications, layouts, supplement surveying and engineering, handwork, fabrications, tools, equipment, all materials, miscellaneous hardware, any supporting hardware and software, consumables, preparations, adhesives, other items and incidentals, excavations and grading, hauling and transportation, traffic control safety operations, site security, security of the works, utility infrastructure removals and resettings, other incidental relocations, removal, disposal, or re-use of any debris, cleanup, and disposal(s), testing, cleanup, maintenance, and touch-up repair(s), and all else required as necessary to the satisfaction of the Director and the City of Concord.

All work and materials shall meet and be in accordance with the provisions of the Occupational Safety and Health Administration, the North Carolina Department of Labor, the North Carolina Department of Transportation Standard Specifications for Roads and Structures, Latest Edition, the Manual on Uniform Traffic Control Devices, Latest Edition and all other applicable Federal State and Local laws and regulations.

You are hereby formally notified to commence work on the ___ day of _____, 2024 under the assigned City of Concord Purchase Order No. _____ in accordance with the Contract Documents for the work.

Dated this the ___ day of _____, 2024

City of Concord, North Carolina

By: _____
Title: City Manager