



**BID DOCUMENTS FOR
LAUREL PARK PUMP STATION
ELIMINATION**

PROJECT NO. 2023-030

BID NO. 2689

***SET #* ____**

ENGINEERING DEPARTMENT
635 ALFRED BROWN JR. COURT SW,
POST OFFICE BOX 308
CONCORD, NORTH CAROLINA 28026-0308

TABLE OF CONTENTS

SECTION I – BIDS, AGREEMENTS, AND NOTICES

BID ADVERTISEMENT/INVITATION TO BID.....	4
INSTRUCTION TO BIDDERS.....	6
DEBARRED FIRMS CERTIFICATION FORM.....	12
EXHIBIT A – BID FORM	13
EXHIBIT B – STANDARD FORM OF PERFORMANCE BOND	20
EXHIBIT C – SPECIAL PROVISIONS	22
NOTICE OF AWARD.....	40
NOTICE TO PROCEED	41
STANDARD FORM OF CONSTRUCTION CONTRACT	42
EXHIBIT D – E-VERIFY	52
EXHIBIT E – TAX FORMS	53
EXHIBIT F – CERTIFICATE OF INSURANCE	54
PAY REQUEST FORM	55
ENGINEERING’S APPLICATION FOR PAYMENT FORM	56
CONTRACT CHANGE ORDER.....	57
CERTIFICATE OF INFRASTRUCTURE COMPLETION	58
FIELD ORDER.....	59
NC SALES TAX REPORT	60
NORTH CAROLINA ONE CALL.....	61

SECTION II – GENERAL CONDITIONS..... 62

SEE City Webpage

<https://concordnc.gov/Portals/0/Concord/Departments/Engineering/Documents/Old%20Site%20Standards/10%2001%2005%20General%20Conditions%20Horizontal.pdf?ver=D9zcv1hzhy5VHaHl1P4Ntg%3d%3d>

SECTION I

BIDS, AGREEMENTS, AND NOTICES



BID ADVERTISEMENT/INVITATION TO BID

November 6th, 2025

**Project Title: Laurel Park Pump Station Elimination
Project No. 2023-030**

Project Description: This project consists of the installation of 1,269+/- feet of 8-inch diameter PVC, DIP, and Steel sewer line to eliminate the existing pump station located within the Laurel Park subdivision. Five (5) new manholes will be installed and Two (2) existing manholes will be renovated as part of this project.

The proposed sewer line will cross an unnamed tributary to Coddle Creek. Aerial crossing of the stream will be necessary to install the required steel pipe.

Sealed Bids will be received by the City of Concord (Owner) at the address below. Please submit notarized bids in a sealed envelope by the bid opening time and date. All Bids must be in accordance with the Bidding Documents on file with the City of Concord Engineering Department. Bidders must be licensed contractors in the State of North Carolina. Bids will be received on a unit price basis. A Bid Bond must accompany each bid. The Successful Bidder will be required to furnish a Construction Performance Bond and a Construction Payment Bond as security for the faithful performance and the payment of all bills and obligations arising from the performance of the Contract. Contractor and all Subcontractors will be required to conform to the labor standards set forth in the Contract Documents. Owner 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 Work. Owner also reserves the right to waive informalities.

Enrique A. Blat, PE
Deputy City Engineer

Engineer: City of Concord Engineering Department
Alfred M. Brown Operations Center
635 Alfred Brown Jr Court SW
P O Box 308, Concord, NC 28026-0308

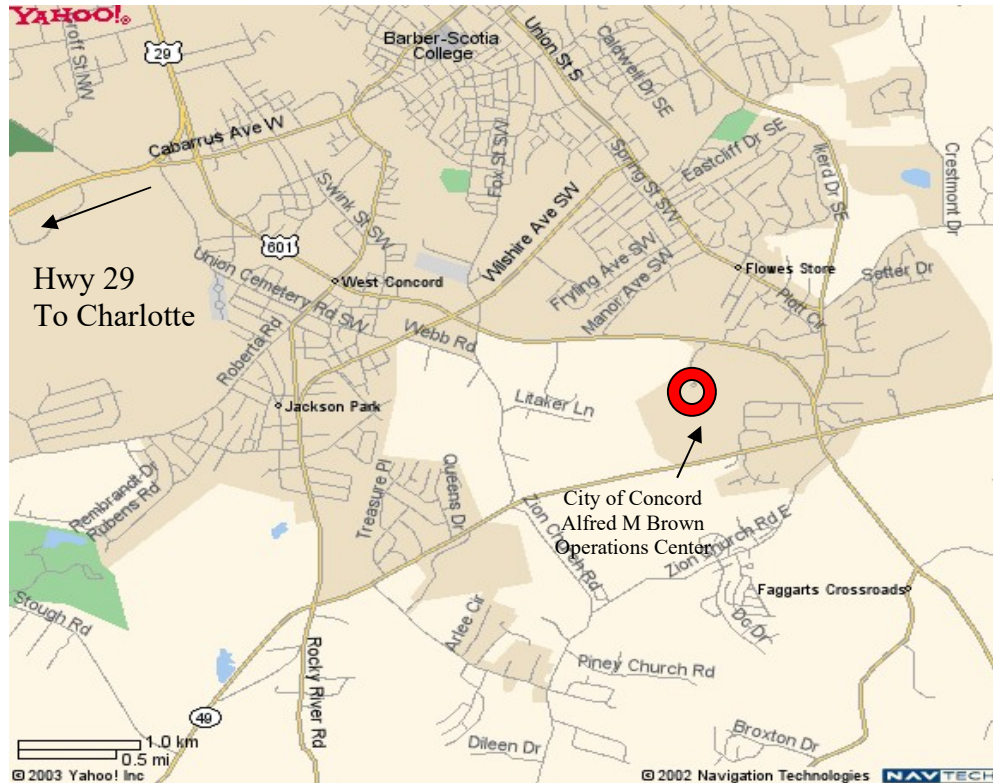
Contractors wishing to bid on this project must register to bid by sending an email to Noah Shaver at shavertn@concordnc.gov. Registration for bidding requires the name of the company, physical address, email address, and telephone number. All communication regarding this bid will be done through email.

Bid documents are available free of charge from the City of Concord website at: <https://www.concordnc.gov/Departments/Finance/Purchasing/RFPs-and-Bids>

Technical questions: Contact Noah Shaver, (shavertn@concordnc.gov)

Bid Due Date: **December 18th, 2025 at 2:00 PM**
Location: City of Concord, Alfred M. Brown Operations Center
635 Alfred Brown Jr Court SW, Concord, NC 28026
Conference Room C
(See attached map/directions)

MAP AND DIRECTIONS TO CITY OF CONCORD ALFRED M BROWN OPERATIONS CENTER



Directions from Charlotte

- Take I-77 north to I-85 north from Charlotte to Concord.
- From I-85 north, take exit 49 to the right towards Lowe's Motor Speedway.
- At the Lowe's Motor Speedway, turn left onto Highway 29 (Concord Pkwy) north.
- Keep going north while you pass the Wal-Mart shopping center on your right.
- Turn right at the light at the Chevrolet dealership onto Cabarrus Avenue.
- Turn right at the next traffic light at the Walgreens onto Hwy 601 South (bypass). (Hwy 601 S is also Warren C. Coleman Boulevard).
- Go straight through two traffic lights at Old Charlotte Road and Wilshire Avenue.
- Turn right at the next traffic light at Alfred Brown Jr Court SW (red & white sign on right for the City of Concord Alfred M. Brown Operations Center).
- You will be on the entrance road into our complex.
- Follow signs to the left to Visitor Parking.
- Proceed to the front desk at the Administration Building and sign in with the receptionist.

INSTRUCTIONS TO BIDDERS

1. DEFINED TERMS. Terms used in these Instructions to Bidders are meanings assigned to them in the General Conditions and the Supplementary Conditions. An additional term is defined as follows:

Successful Bidder - The lowest, qualified, responsible, and responsive Bidder to whom Owner (on the basis of Owner's evaluation as herein provided) makes an award.

2. COPIES OF BID DOCUMENTS. Bid Documents may be obtained from the Owner via the link below for the City of Concord's website.

	<u>Charge</u>
Complete set of Bid Documents	Free download

<http://www.concordnc.gov/Departments/Finance/Purchasing/RFPs-and-Bids>

Partial sets of Bid Documents will not be issued in response to requests by subject matter.

Complete sets of Bid Documents must be used in preparing Bids; neither Owner nor Engineer assumes any responsibility for errors or misrepresentations resulting from the use of incomplete sets of Quoting Documents.

Owner and Engineer, in making copies of Quoting Documents available on the above terms, do so only for the purpose of obtaining Bids for the Work and do not confer a license or grant for any other use.

3. QUALIFICATIONS OF BIDDERS. To demonstrate qualifications to perform the Work, Bidder may be required to submit written evidence on financial data, previous experience, present commitments, and other such data as may be requested by Owner or Engineer. Each Bid must contain evidence of Bidder's qualification to do business in the state where the Project is located, or Bidder must agree to obtain such qualification prior to award of the Contract.

4. EXAMINATION OF CONTRACT DOCUMENTS AND SITE. It is the responsibility of each Bidder, before submitting a Bid, to (a) thoroughly examine the Contract Documents, (b) visit the site to become familiar with local conditions that may affect cost, progress, performance, or furnishing of the Work, (c) consider federal, state, and local laws and regulations that may affect cost, progress, performance, or furnishing of the Work, (d) study and carefully correlate Bidder's observations with the Contract Documents, and (e) notify Engineer of all conflicts, errors, or discrepancies discovered by Bidder in the Contract Documents.

4.02. Underground Facilities. Information and data reflected in the Contract Documents with respect to underground facilities at or contiguous to the site are based upon information and data furnished to Owner and Engineer by owners of such underground facilities or others, and Owner and Engineer disclaim responsibility for the accuracy or completeness thereof unless it is expressly provided otherwise in the Supplementary Conditions.

4.03. Additional Information. Before submitting a Bid, each Bidder will, at Bidder's own expense, make or obtain any additional examinations, investigations, explorations, tests, and studies and obtain any additional information and data which pertain to the physical conditions (surface, subsurface, and underground facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance, or furnishing of the Work and which Bidder deems necessary to determine its Bid for performing and furnishing the Work in accordance with the time, price, and other terms and conditions of the Contract Documents.

On request 24 hours in advance, Owner will provide each Bidder access to the site to conduct such explorations and tests as each Bidder deems necessary for submission of a Bid. Bidder shall fill all holes and clean up and restore the site to its former condition upon completion of such explorations. Arrangements for site visits shall be made by calling the office of the Director of Engineering for the City of Concord at 704.920.5425.

4.04. Easements. The lands upon which the Work is to be performed, rights-of-way and easements for access thereto, and other lands designated for use by Contractor in performing the Work are identified in the Contract Documents. All additional lands and access thereto required for temporary construction facilities or storage of materials and equipment are to be provided by Contractor. Easements for permanent structures or permanent changes in existing structures are to be obtained and paid for by Owner unless otherwise specified in the Contract Documents.

4.05. Unit Price Contracts. Bidders must satisfy themselves of the accuracy of the estimated quantities in the Bid schedule by examination of the site and a review of the drawings and the specifications, including the addenda. After Bids have been submitted, the Bidder shall not assert that there was a misunderstanding concerning the quantities of work or the nature of the work to be done.

4.06. Bidder's Representation. The submission of a Bid will constitute an incontrovertible representation by Bidder that Bidder has complied with every requirement concerning examination of the Contract Documents and the site, that without exception the Bid is premised upon performing and furnishing the Work required by the Contract Documents, and that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

5. INTERPRETATIONS AND ADDENDA. All questions about the meaning or intent of the Quoting Documents and the Contract Documents shall be submitted to Owner in writing. Interpretations or clarifications considered necessary by Owner in response to such questions will be issued by Addenda mailed or delivered to all parties recorded by Engineer as having received the Quoting 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.

6. BID SECURITY. Each Proposal must be accompanied by a deposit equal to 5% of the net price bid. This deposit may consist of cash, or a Cashier's Check issued by, or a Certified Check drawn on a Bank or Trust Company authorized to do business in North Carolina, or on a Bank insured by the Federal Deposit Insurance Corporation, or a U.S. Money Order, payable to the City of Concord or 5% Bid Bond in the form required by G.S. 143-129 as amended, issued by an Insurance Company authorized to do business in North Carolina, said deposit to be retained in the event of failure of the successful bidder to execute a formal contract within ten (10) days after award or to give satisfactory surety required.

The Bid security of the Successful Bidder (if so required) will be retained until such Bidder has executed the Agreement, furnished the required contract security (if so required), and met the other conditions of the Notice of Award, whereupon the Bid security will be returned. If the Successful Bidder fails to execute and deliver the Agreement and furnish the required contract security within the number of days set forth in the Bid Form, Owner may annul the Notice of Award and the Bid security of that Bidder will be forfeited. The Bid security (if so required) of other Bidders whom Owner believes to have a reasonable chance of receiving the award may be retained by Owner until the earlier of 7 days after the Effective Date of the Agreement or the day after the last day the Bid remain subject to acceptance as set forth in the Bid Form, whereupon Bid security furnished by such Bidders will be returned. Bid security accompanying Bid which are deemed by Owner to be noncompetitive will be returned within 7 days after the designated Bid opening.

7. CONTRACT TIMES. The numbers of calendar days within which, or the dates by which, the Work is to be substantially completed and also completed and ready for final payment (the Contract Times) are set forth in the Bid Form.

8. LIQUIDATED DAMAGES. Provisions for liquidated damages, if any, are set forth in the Agreement.

9. SUBSTITUTES OR "OR-EQUAL ITEMS. Bidder's attention is directed to Article 6.5 of the General Conditions concerning substitutes and "or-equal" items. Where an item or material is specified by a proprietary name, it is done for the purpose of establishing a basis of quality and not for the purpose of limiting competition. The Engineer's intent is to consider alternative products which have the desired essential characteristics. The Engineer will consider any such products offered. Requests for acceptance of alternative products shall be made through Bidders quoting as prime Contractors. Acceptances for substitutions will not be granted directly to suppliers, distributors, or subcontractors. Pursuant to Section 133-3, General Statutes of North Carolina, the following procedures shall be used:

Bidders desiring to submit alternative product proposals for prior acceptance of the Engineers shall submit, in writing, such proposals from n/a, until n/a. Applications received after this time will not be reviewed. Each such request shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitute, including drawings, cuts, performance and test data, and other information necessary for an evaluation. A statement setting forth any changes in other materials, equipment, or other work that incorporation of the substitute would require shall be included. The Engineer shall consider and either accept or reject all alternative product proposals submitted.

If, by the close of the fifth day prior to the deadline for receiving Bid, the Engineer has accepted any alternative product proposals, the Quoting Documents shall be modified to include the alternative products. The Engineer shall publish the modification in an Addenda at least 5 days prior to the deadline for receiving Bids. The Engineer's decision of acceptance or rejection of a proposed substitute shall be final.

10. SUBCONTRACTORS, SUPPLIERS, AND OTHERS. If the Supplementary Conditions require the identity of certain Subcontractors, Suppliers, and other persons and organizations (including those who are to furnish the principal items of material and equipment) to be submitted to Owner in advance of a specified date prior to the Effective Date of the Agreement, the apparent Successful Bidder, and any other Bidder so requested, shall within 3 days after the opening submit to Owner the List of Subcontractors completed with all such Subcontractors, Suppliers, and other persons and organizations proposed for those portions of the Work for which such identification is required. The list shall be accompanied by an experience statement with pertinent information regarding similar projects and other evidence of qualification for each such Subcontractor, Supplier, person, or organization, if requested by Owner. If Owner or Engineer after due investigation has reasonable objection to any proposed Subcontractor, Supplier, or other person or organization, Owner may, before the Notice of Award is given, request the apparent Successful Bidder to submit an acceptable substitute without an increase in the Bid.

All Subcontractors shall be a licensed utility contractor in the State of North Carolina.

11. BID FORM. The Bid Form is bound in the Quoting Documents and shall not be removed therefrom. Bid Forms must be completed in ink.

Bids by corporations must be executed in the corporate name by the president or vice-president (or other corporate officer accompanied by evidence of authority to sign for the corporation). Bids by partnerships must be executed in the partnership name and signed by a partner. Bids by joint ventures shall be signed by each participant in the joint venture or by a representative of the joint venture accompanied by evidence of authority to sign for the joint venture.

The names of all persons signing shall be legibly printed below the signature. A Bid by a person who affixes to his signature the word "president", "secretary", "agent", or other designation without disclosing his principal may be held to be the Bid of the individual signing. When requested by Owner, evidence of the authority of the person signing shall be furnished.

All blanks in the Bid Form shall be filled. A Bid price shall be indicated for each unit price item listed therein, or the words "No Bid", "No Charge", "No Change", or other appropriate phrase shall be entered.

The Bid shall contain an acknowledgment of receipt of all Addenda; the numbers and dates of which shall be filled in on the Bid Form.

No alterations in Bids, or in the printed forms therefore, by erasures, interpolations, or otherwise will be acceptable unless each such alteration is signed or initialed by the Bidder; if initialed, Owner may require the Bidder to identify any alteration so initialed.

11.01. Bid Pricing. The Bidder shall complete the schedule of unit prices included in the Bid Form and shall accept all fixed unit prices listed therein.

The total Bid will be determined as the sum of the products of the estimated quantity of each item and the unit price Bid. The final Contract Price will be subject to adjustment according to final measured, used, or delivered quantities as provided in Article 9.7 of the General Conditions, and the unit prices in the Bid will apply to such final quantities except that unit prices will be subject to change by Change Order as stipulated in the Supplementary Conditions.

11.02. Contingency. The Contingency is to be added to the Bid price and is to be used for minor change order items. If the Contingency is to be used, a scope of work and price would be negotiated. The Contingency is for the sole use of Owner. A change order will be issued to delete any unauthorized portion of the Contingency.

12. SUBMISSION OF BIDS. Bids shall be submitted at the time and place indicated in the Invitation to Bid, or the modified time and place indicated by Addendum. Bids shall be enclosed in a sealed envelope or wrapping, addressed to:

The City of Concord
Enrique Blat, PE, Deputy City Engineer
P.O. Box 308
635 Alfred Brown Jr Court SW
Concord, North Carolina 28026-0308

Bids shall be marked with the name, license number, and address of the Bidder and shall be accompanied by the Bid security (if required) and other required documents. If the Bid is sent through the mail or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "BID ENCLOSED" on the face of it.

Each Bid envelope shall be identified on the outside with the words:

“BID FOR Laurel Park Pump Station Elimination”

Bidder shall assume full responsibility for timely delivery at the location designated for receipt of Bids. Bids received after the time and date for receipt of Bids will be returned unopened.

One copy of all pages of the BID FORM must be submitted with the Bid, as well as a Bid Bond and Debarred Firms Certification Form.

Oral, telephone, facsimile, or telegraph Bids are invalid and will not receive consideration.

No Bidder may submit more than one Bid. Multiple Bids under different names will not be accepted from one firm or association.

A conditional or qualified Bid will not be accepted.

13. MODIFICATION AND WITHDRAWAL OF BIDS. Bids may be modified or withdrawn by an appropriate document duly executed (in the manner that a Bid must be executed) and delivered to the place where Bids are to be submitted at any time prior to the opening of Bids.

If, within 24 hours after Bids are opened, any Bidder files a duly signed, written notice with Owner and promptly thereafter demonstrates to the reasonable satisfaction of Owner that there was a material and substantial mistake in the preparation of its Bid, that Bidder may withdraw its Bid and the Bid security (if any) will be returned. Thereafter, that Bidder will be disqualified from further quoting on the Work to be provided under the Contract Documents.

14. OPENING OF BIDS. Bids will be opened at the office and at the discretion of the Director of Engineering and read aloud.

The procedure for opening Bids will follow guidelines issued by the State Building Commission dated December 10, 1990, and endorsed by the Consulting Engineers Council of North Carolina.

15. BIDS TO REMAIN SUBJECT TO ACCEPTANCE. All Bids will remain subject to acceptance for the number of days set forth in the Bid Form, but Owner may, in its sole discretion, release any Bid and return the security (if any) prior to that date.

16. AWARD OF CONTRACT. Owner 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 Work. Owner also reserves the right to waive informalities.

In evaluating Bids, Owner will consider the qualifications of the Bidders, whether or not the Bids comply with the prescribed requirements, and such alternatives, unit prices, and other data, as may be requested in the Bid Form or prior to the Notice of Award.

Owner may consider the qualifications and experience of Subcontractors, Suppliers, and other persons and organizations proposed for those portions of the Work for which the identity of Subcontractors, Suppliers, and other persons and organizations must be submitted as provided in the Supplementary Conditions. Owner also may consider the operating costs, maintenance requirements, performance data, and guarantees of major items of materials and equipment proposed for incorporation in the Work when such data is required to be submitted prior to the Notice of Award.

Owner may conduct such investigations as Owner deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications, and financial ability of Bidders, proposed Subcontractors, Suppliers, and other persons and organizations to perform and furnish the Work in accordance with the Contract Documents to Owner's satisfaction within the prescribed time.

If the Contract is to be awarded, it will be awarded to the lowest Bidder whose evaluation by Owner indicates to Owner that the award will be in the best interests of Owner. If the Contract is to be awarded, Owner will give the Successful Bidder a Notice of Award within the number of days set forth in the Bid

Form. The evaluation of Suppliers' or manufacturers' data submitted with the Bid, or submitted upon request prior to the Notice of Award, will include consideration of the following:

- Owner-required inventory of spare parts.
- Building design changes which would be required to accommodate the proposed materials and equipment.
- Installation requirements and related engineering, training, and operating costs.
- Experience and performance record of the Supplier or the manufacturer.
- Maintenance and frequency of inspections required to assure reliable performance of the equipment.
- Suppliers' or manufacturers' service facilities and availability of qualified field service personnel.
- Efficiency and related operating expense during the anticipated useful life of the equipment.

17. CONTRACT SECURITY. The General Conditions set forth Owner's requirements as to Performance and Payment Bonds (required). These Bonds shall be delivered to Owner with the executed Agreement.

18. SIGNING OF AGREEMENT. When Owner gives a Notice of Award to the Successful Bidder, it will be accompanied by two unsigned counterparts of the Agreement with all other written Contract Documents attached. Within the number of days set forth in the Bid Form, the Successful Bidder shall sign, leaving the dates blank, and deliver the required number of counterparts of the Agreement and attached documents to Owner with the required Bonds and power of attorney. Within 30 days thereafter, Owner shall execute all copies of the Agreement and other Contract Documents submitted by Contractor (Successful Bidder); shall insert the date of contract on the Agreement, Bonds, and power of attorney; and shall distribute signed copies as stipulated in the Agreement.

Should the Owner not execute the Contract within the period specified, the Successful Bidder may, by written notice, withdraw his signed Contract. Such notice or withdrawal shall be effective upon receipt of the notice by the Owner.

19. SALES AND USE TAXES. Provisions for sales and use taxes, if any, are set forth in the Supplementary Conditions.

20. RETAINAGE. Provisions concerning retainage are set forth in the Agreement.

21. LAWS AND REGULATIONS. Modifications, if any, to the General Conditions concerning Laws and Regulations are set forth in the Supplementary Conditions. Additional provisions, if any, concerning Laws and Regulations are set forth in the Agreement.

21.01. Collusive Bidding. In accordance with Section 112(c) of Title 23 USC, and G.S. 75-5(b)(7) of the State of North Carolina, the Contractor (Bidder), by submission and execution of this bid or Bid, certifies that he has not entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding or quoting in connection with his Bid on this project.

End of Section

DEBARRED FIRMS CERTIFICATION FORM

Laurel Park Pump Station Elimination Project # 2023-030

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 offenses enumerated in G.S. 133-27 nor will award subcontracts of any tier to firms that have been suspended for conviction or indictment of any of the offenses enumerated in G.S. 133-27.

Name of Firm

ATTEST _____ (SEAL)

Signature of Authorized Official

Title

Sworn and subscribed before me this

_____ day of _____, 2025

Notary Public

EXHIBIT A – BID FORM

PROJECT IDENTIFICATION:

**Laurel Park Pump Station Elimination
Project # 2023-030**

THIS BID IS SUBMITTED TO:

Enrique Blat, PE, Deputy City Engineer
City of Concord
635 Alfred Brown Jr Court SW
P.O. Box 308
Concord, North Carolina 28026-0308

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with Owner in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents within the specified time and for the amount indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Invitation to Bid and the Instructions to Bid, including without limitation those dealing with the disposition of the Bid security (if security is required by the City Manager). This Bid will remain subject to acceptance for 60 days after the day designated for reception of Bids. Bidder will sign and submit the Agreement with the Bonds and other documents required by the Quoting Documents within 10 days after the date of Owner's Notice of Award.
3. In submitting this Bid, Bidder represents that:
 - a. Bidder has examined copies of all the Quoting Documents and of the following Addenda (receipt of all which is hereby acknowledged):

No. _____	Dated _____
No. _____	Dated _____
No. _____	Dated _____
No. _____	Dated _____
No. _____	Dated _____
 - b. Bidder has visited the site and become familiar with and satisfied itself as to the general, local, and site conditions that may affect cost, progress, performance, and furnishing of the Work.
 - c. Bidder is familiar with and has satisfied itself as to all Federal, State, and Local Laws and Regulations that may affect cost, progress, performance, and furnishing of Work.

- d. Bidder has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site (except underground facilities) which have provided by the owner and under the conditions normally used and identified in the Supplementary Conditions and Special Conditions as provided in Paragraph 4.2.1 of the General Conditions. Bidder accepts the determination set forth in the Supplementary Conditions and Special Conditions of the extent of the "technical data" contained in such reports and drawings upon which Bidder is entitled to rely as provided in Paragraph 4.2 of the General Conditions. Bidder acknowledges that such reports and drawings are not Contract Documents and may not be complete for Bidder's purposes. Bidder acknowledges that Owner and Engineer do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Quoting Documents with respect to underground facilities at or contiguous to the site. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and underground facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance, or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder and safety precautions and programs incident thereto. Bidder does not consider that any additional examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance and furnishing of the Work in accordance with the time, price, and other terms and conditions of the Contract Documents.
 - e. Bidder is aware of the general nature of Work to be performed by Owner and others at the site that relates to Work for which this Bid is submitted as indicated in the Contract Documents.
 - f. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
 - g. Bidder has given Engineer written and verbal notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Contract Documents and the written resolution thereof by Engineer is acceptable to Bidder, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.
 - h. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid Bidder has not solicited or induced any person, firm, or corporation to refrain from quoting; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.
4. Bidder will complete the Work for the following unit prices. Quantities indicated are estimated and not guaranteed; they are solely for comparing Bids and establishing the initial Contract Price. Final payment will be based on actual quantities.

EXHIBIT A – BID FORM**Laurel Park Pump Station Elimination
Project # 2023-030**

Laurel Park Pump Station Elimination						
No.	Item: NCDOT Section or Reference #	Description	QTY.	Units.	Unit Price (\$)	Item Total (\$)
1	800	Mobilization	1	LS		
2	SP-01, 02	Comprehensive Grading	1	LS		
3	200	Clearing and Grubbing	1	LS		
4	801	Construction Surveying	1	LS		
6	1607	Gravel Construction Entrance	2	EA		
Erosion Control						
7	1605	Temporary Silt Fence	1300	LF		
8	SP-03	Silt Fence Outlets	10	EA		
9	1631	Matting for erosion control (Excelsior Curlex or equivalent)	500	SY		
10	SP-04	Coir Fiber Matting for stream bank stabilization	300	SY		
11	1660, SP-05	Seeding and Mulching	1.5	AC		
Sewer Line						
12	300-9 (B)	Foundation Conditioning Material	100	TN		
13	300-9 (C)	Foundation Conditioning Geotextile	150	SY		
14	WSACC 02620, SP-09	8" High Strength Steel Sewer Pipe for Aerial Crossing, Seamless, Lined	38	LF		
15	WSACC, SH- 10	Long Pattern Adapter Sleeves, P401 Lined	2	EA		
16	SH-10	Aerial Crossing Pedestrian Fan Guard	2	EA		
17	WSACC 02620	8" P401 Lined DIP Sewer Pipe, 0'-6' Depth, complete in place	105	LF		
18	WSACC 02628	8" PVC (SDR-35) Sewer Pipe, 0'-6' Depth, complete in place	350	LF		
19	WSACC 02628	8" PVC (SDR-35) Sewer Pipe, 6'-8' Depth, complete in place	725	LF		
20	WSACC 02628	8" PVC (SDR-35) Sewer Pipe, 8'-10' Depth, complete in place	60	LF		
21	SP-06	Rock Removal	300	CY		
22	WSACC 02605	4' Sanitary Manhole incl. Frame & Cover (0 to 6 feet)	5	EA		
23	WSACC 02605	4' Sanitary Manhole Additional Depth (in excess of 6 feet)	7	VF		
24	SH-10	Aerial Sewer Crossing Foundations, incl. all necessary hardware and straps	4	EA		

25	WSACC 02702	Connection to Existing MH #C	1	LS		
26	WSACC 02701	Tie Existing 6" Church Sewer to Prop. MH #3: incl. cleanout, mini manhole, and all necessary 6" pipe and fittings to connect to Prop. MH #3.	1	LS		
27	SP-07	Wet Well Conversion to Prop. MH #6	1	LS		
28	WSACC 1015, SP-10	Bypass pumping from Ex. MH #G to Prop. MH #5 during conversion of Wet Well	1	LS		
29	WSACC 02940, SP-08	Abandonment of Existing Pump Station and Remaining Vaults	1	LS		

ESTIMATED BASE COST

\$ _____

10% CONTINGENCY

\$ _____

TOTAL ESTIMATED COST

\$ _____

5. Bidder agrees that all work will be completed and ready for final payment in accordance with Paragraph 14.13 of the General Conditions within 120 days from the date of notice to proceed.
6. Liquidated damages are \$500.00 per each day past the contract completion date.
7. Communications concerning this Bid shall be sent to Bid at the following address:

NAME: _____

ADDRESS: _____

P.O. BOX: _____

CITY: _____

STATE: _____

ZIP: _____

8. The terms used in this BID, which are defined in the General Conditions (Section II), have the meanings assigned to them in the General Conditions.

SIGNATURE OF BIDDER: _____

Contractor's License Number _____

License Expiration Date _____

If an Individual

By _____
(signature of individual)

doing business as _____

Business address _____

Phone No. _____

Date _____, 20____

ATTEST _____ TITLE

If a Partnership

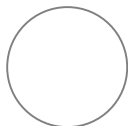
By _____
(firm name)

(signature of general partner)
Business address _____
Phone No. _____
Date _____, 20_____
ATTEST _____ TITLE _____

If a Corporation

By _____
(corporation name)
By _____
(signature of authorized person) (title) _____
Business address _____
Phone No. _____
Date _____, 20_____
ATTEST _____ TITLE _____

(Seal)



If a Joint Venture (Other party must sign below.)

By (name) _____
Contractor's License Number _____
License Expiration Date _____

If an Individual

By _____
(signature of individual)
doing business as _____
Business address _____
Phone No. _____

Date _____, 20____

ATTEST _____ TITLE _____

If a Partnership

By _____
(firm name)

(signature of general partner)

Business address _____

Phone No. _____

Date _____, 20____

ATTEST _____ TITLE _____

If a Corporation

By _____
(corporation name)

By _____
(signature of authorized person)(title) _____

Business address _____

Phone No. _____

Date _____, 20____

ATTEST _____ TITLE _____

(Seal)

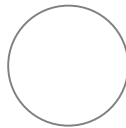


EXHIBIT B – STANDARD FORM OF PERFORMANCE BOND

Date of Execution of this Bond _____

Name and Address of
Principal (Contractor) _____

Name and Address
of Surety _____

Name and Address of
Contracting Body _____

Amount of Bond _____

Contract That certain contract by and between the Principal and the
Contracting Body above named dated _____
for _____

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.

STANDARD FORM OF 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)

Printed Name _____

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

BY _____ (SEAL)

Printed Name _____

TITLE _____

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

ATTEST: (Corporation)

(Corporate Seal of Principal)

BY _____

Printed Name _____

TITLE _____

(Corporation Secretary or
Assistant Secretary Only)

Surety (Name of Surety Company)

WITNESS:

BY _____

Printed Name _____

TITLE _____ Attorney in Fact

(Corporate Seal of Surety)

(Address of Attorney in Fact)

EXHIBIT C – PROJECT SPECIAL PROVISIONS

Laurel Park Pump Station Elimination

Project # 2023-030

- 1) Contractor shall utilize the latest edition of NCDOT Standard Specifications & Standard Drawings for Roads and Structures, the City of Concord Technical Standards, and Water & Sewer Authority of Cabarrus County Technical Standard specifications, the most restrictive requirement shall apply unless otherwise noted. NCDOT Article Numbers in the Bid Form and these Project Special Provisions reference the NCDOT Standard Specifications for Roadways and Structures.
- 2) The Contractor shall include the cost of any coordination and cooperation of utilities in his bid. No additional compensation shall be allowed for delays or inconvenience sustained by the Contractor due to utility relocation or adjustments. No additional payment will be made for re-mobilization required by the utility's failure to relocate a utility at the request of the Contractor.
- 3) Hours of work are between 7:00 am and 6:00 PM; Monday through Friday
- 4) Sewer flow from the Church and Laurel Park Subdivision must be maintained at all times. Contractor shall notify adjacent property owners in writing a minimum of 72 hours in advance of construction work onsite.
- 5) The Contractor shall comply with the conditions established by the North Carolina Department of Environmental Quality and by the USACE Nationwide Permit Section 58 for the conditions of the stream crossing and final conditions. The stream and the existing ditch that flows parallel to the sewer alignment must be repaired to original condition upon completion of construction. Any costs to meet the requirements of NWP 58 should be included in the Contractor's bid.

SP-01, COMPREHENSIVE GRADING

1.0 DESCRIPTION

This item shall include all elements of work covered by the referenced NCDOT Specifications and the numbered Additional City Specifications provided herein.

NCDOT Specifications

200, "Clearing and Grubbing"
225, "Roadway Excavation"
230, "Borrow Excavation"
235, "Embankments"
240, "Ditch Excavation"
250, "Removal of Existing Pavement"
260, "Proof Rolling"
340, "Pipe Removal"
412, "Unclassified Structure Excavation"
416, "Channel Excavation"
500, "Fine Grading, Sub-grade, Shoulders and Ditches"
545, "Incidental Stone Base"
560, "Shoulder Construction"
1530, "Abandon or Remove Utilities"

Additional City Specifications

1. Clearing and Grubbing: Clearing on this Project shall be performed to the slope stake line or the right-of-way or easement lines unless directed otherwise. The Contractor shall obtain permission from the Engineer prior to removing any trees in the easement areas.
2. Erosion Control: includes but is not limited to furnishing, installing, and maintaining, silt fence, diversion ditches, rock inlet sediment traps, rock pipe sediment trap, silt sacks, all stone for erosion control, rock check dams, block and gravel and inlet protection, catch basin inlet protection, temporary rock construction entrances, silt basins, temporary matting and all other erosion control measures required by, the plans, current ordinances, project permitting, and the Contractor's means and methods.
3. Fence Removal and Disposal and or Fence Relocation: as shown on the plans and any additional removal or relocation identified by the Contractor's means and methods shall be included in this item.
4. Hedgerow and or Planting bed Removal and Disposal: as shown on the plans and any additional hedgerow or planting bed removal identified by the Contractor's means and methods shall be included in this item. Hedgerows to be removed shall be approved by the Engineer prior to removal.

5. Mail Boxes and Site Amenities: remove, protect, and reset mail boxes and site amenities. The Contractor shall keep mailboxes in service at all times and allow / provide for other services, including but not limited to trash pickup.
6. Removal and Disposal of Existing Infrastructure: concrete curb, sidewalk, miscellaneous concrete, asphalt, driveways, pads, slabs, walls, structures, catch basins, manholes, etc. within the construction limits as shown on the plans and any additional infrastructure removal identified by the Contractor's means and methods shall be included in this item.
7. Shoring: the Contractor shall be responsible for all shoring to include means, methods, materials and engineering needed to construct the project.
8. Saw Cutting: all saw cutting required to build the Project. Where asphalt or concrete (curb, sidewalk, roadway, driveways, parking lots, etc.) is to be removed, the Contractor shall provide a neat edge along the pavement being retained by sawing the pavement a minimum of 2" deep and 1' wide before breaking and removing adjacent pavement. When the Contractor proposes to saw pavement more than one foot from the proposed pavement (curb, sidewalk, structure, etc.), the Contractor shall obtain approval from the Engineer prior to saw cutting and removing pavement. The cost of sawing asphalt or concrete shall be included in this item.
9. Seeding and Mulching: all temporary and permanent seeding and mulching required to complete the project in accordance with the plans and specifications shall be included in this item. All work shall be in accordance with the City "Landscape Construction Standards" Seeding and Sodding Turfgrass Section 04200 and included in this item.
10. Sidewalk and Curb Clean-up: The Contractor shall have all related sidewalk and curb work completed within ten (10) days of placement, including but not limited to 1) removal and disposal of construction debris; 2) related grading to include fine grading; 3) site restoration; 4) seedbed preparation and dress up work; 5) seeding and mulching; and 6) final cleaning.
11. Tree Protection and Tree Plantings: The Contractor shall provide tree protection as shown on the plans, including any pruning which shall be performed by a certified arborist in accordance with proper arboricultural standards, and any additional Tree Protection identified by the Contractor's means and methods shall be in accordance with the City "Landscape Construction Standards" Tree Preservation and Protection, Section 01000 and included in this item. Tree plantings shown on the project drawings will be incidental to the Comprehensive Grading line item.
12. Tree and/or Stump Removal and Disposal: as shown on the plans and any additional tree and/or stump removal identified by the Contractor's means and methods shall be included in this item. Trees to be removed shall be approved by the Engineer prior to removal.
13. Utility Pipe/Conduit Removal and Disposal: existing public or private utility pipe / conduit, subsurface and shoulder drain pipe removal and disposal as shown on the plans and any additional utility pipe / conduit removal identified by the Contractor's means and methods shall be included in this item.

14. Property Access: all labor and materials required to maintain access to properties during construction as directed by the Engineer.

15. Real Estate Special Provisions: The contractor will be responsible for all work in *Real Estate Special Provisions* in this contract and paid from Comprehensive Grading.

16. Repair of Asphalt Driveways: The contractor will be responsible for the repair of the asphalt driveways in the locations that the sewer line crosses. These repairs will be done per City of Concord Detail titled “Utility Cut Replacement” found in the detail sheets of the plans.

17. Flowable Fill for Pipe Abandonment: The contractor will be responsible for the abandonment of the existing 8” sewer line from Existing MH #D to the Wet Well. Removal and abandonment along with abandonment in place with flowable fill are incidental to this line item.

18. Stream Restoration to Preconstruction Conditions: Stream and Ditch areas impacted by the construction of the sewer line or any other contractor’s means and methods shall be returned to natural conditions within 60 calendar days after the temporary impact is no longer necessary. The impacted areas shall be restored to original grade, including each stream and ditch’s original cross sectional dimensions and longitudinal profile.

2.0 MEASUREMENT

There will be no separate measurement made for Comprehensive Grading.

3.0 PAYMENT

For the above-referenced NCDOT sections and numbered Additional City Specifications, there will be no direct measurement, payment or compensation, all cost incurred to complete the work as specified shall be included in the Lump Sum price bid for “Comprehensive Grading”.

There will be **no separate measurement or payment** for the items listed or referenced in this specification.

Payment will be made under:

COMPREHENSIVE GRADING LS

SP-02, EARTHWORK, EXCAVATION, UNSUITABLE MATERIALS, AND BACKFILL MATERIALS

1.0 DESCRIPTION

Earthwork shall be performed to the lines and grades indicated on the plans. The work shall include

excavation, furnishing, placement, compaction, and satisfactory disposal of all materials encountered within the limits of the Work necessary for the construction of the Project.

All excavated materials that are not required for the Project or are unsuitable for fills shall be considered as waste and shall be compacted on site at the Contractor's expense.

The Contractor shall be responsible for all borrow material and select material required to construct the Project as shown on the plans.

2.0 CONSTRUCTION METHODS

The construction sequence of the proposed sewer line will follow the steps below. A City of Concord inspector will monitor construction and guide the geotechnical decisions. When in conflict with the Specifications in the Plans, this provision shall take precedence and rule.

CONSTRUCTION SEQUENCE

- 1) Install all the erosion control measures described above before any land disturbance takes place.
- 2) Proceed with clearing of areas of the easement that will inhibit excavation to lay the proposed sewer line.
- 3) Provide temporary or permanent ground cover stabilization 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
- 4) Construction will start at Ex. MH #C
- 5) Once all pipe and manholes from MH #C to MH #3 have been completed, necessary testing must be carried out.
- 6) Once testing is completed, the 6" private sewer line from the adjacent church must be tied into MH #3 and allowed to gravity drain in the newly installed sewer.
- 7) As construction continues, the existing 8" PVC sewer line from Ex. MH #D to Ex. MH #E can be removed.
- 8) The 8" sewer line past MH #E can be abandoned in place and filled with flowable fill.
- 9) Once all pipe and manholes up to MH #5 have been completed, necessary testing must be carried out.
- 10) Once the Contractor is ready to do the wet well conversion, bypass pumping must be installed from Ex. MH #G to newly installed MH #5.
- 11) The wet well will then be converted to match the invert elevations of Prop. MH #6.
- 12) After the wet well conversion is completed and the concrete has cured, necessary final testing will take place. After final testing the bypass operation may be removed and the flow from the subdivision will be turned over to the new gravity line.

3.0 MATERIALS

Provide bedding material in accordance with Article 1016-3 for Class II, Type 1 or Class III, Type 1 or Type 2 select material.

Provide backfill material in accordance with Article 1016-3 for Class II, (Type 1 for flexible pipe) or Class III select material.

Provide foundation conditioning material in accordance with Article 1016-3 for Class V or VI select material.

Provide foundation conditioning geotextile in accordance with Article 1056-2 for Type 2 geotextile.

Provide geotextile for soil stabilization in accordance with Section 1056 for Type 4 geotextile.

Provide #57 stone drainage layer in accordance with Article 1016-3 for Class VI select material.

Provide borrow material in accordance with Article 1018.

Provide select granular material in accordance with Article 1016-3 for Class III, Type 2 or other approved classes or materials as directed.

4.0 MEASUREMENT AND PAYMENT

There will be no direct payment for earthwork, excavation, unsuitable materials, and backfill materials described in this special provision. Payment will be made at the contract unit prices for the various items covered by sections 300-9 (B) *Foundation Conditioning Material* and Section 300-9 (C) *Foundation Conditioning Geotextile*, and SP-01 *Comprehensive Grading*.

(A) Unsuitable Material

Unsuitable material shall be defined as any and all unsuitable materials regardless of its nature. Unsuitable Material not incorporated into the Project shall be compacted on site by the Contractor only as authorized by the Engineer. Stockpiled Unsuitable Material shall be compacted on site no less than once per week.

Proposed Pipe Culvert Trench Subgrade

If directed by the City of Concord, unsuitable material **below** the proposed project pipe culvert trench subgrade within the approved trench excavation limits for storm drainage pipe and storm drainage culvert shall be removed, measured, compacted on site, replaced, and paid for in accordance with Section 300-9 (B) *Foundation Conditioning Material* and Section 300-9 (C) *Foundation Conditioning Geotextile*.

Unsuitable material **above** the proposed pipe culvert trench sub-grade shall be removed and compacted on site at no additional cost to the City.

(B) Pipe Bedding and Backfill

There will be no separate measurement or payment for select bedding and select backfill material required in the installation of pipe as illustrated in NCDOT 300.01. All bedding and select backfill material will be included in cost of the installed pipe.

When local material meeting the requirements for the select bedding and backfill is approved for use by the Engineer, no deductions in the cost of pipe culvert will be made. Local material is defined as material generated on the project site or within the project limits.

(C) Proposed Roadway Embankment

When local material meeting the requirements for suitable material is approved for use by the Engineer, there will be no separate measurement or payment for the material incorporated into the completed and accepted Project.

Suitable material shall be defined as material meeting both:

- Unified Soil Classification System (USCS) designation of GW, GP, GM, GC, SW, SP, SM, or SC and
- American Association State Highway Transportation Official (AASHTO) Soil Classification System designation of A-1, A-3, A-2-4, or A-2-5.

When local suitable material is not available to complete the roadway embankment or the backfill of the trench, the Contractor shall use select material in accordance with *Select Granular Material*.

Do not use *Select Granular Material* until all local suitable material has been incorporated into the Project. There shall be no measurement or payment made for *Select Granular Material* brought to the site at the Contractor's convenience.

(D) Proposed Basin Berm

When local cut material is not available to complete the proposed basin berm, the Contractor shall use borrow material in accordance with *Borrow Excavation*.

Do not use *Borrow Excavation* material until all local suitable material has been incorporated into the Project. There shall be no measurement or payment made for borrow excavation material brought to the site at the Contractor's convenience.

No separate measurement or payment will be made for any other excavation, furnishing, placement, compaction or satisfactory disposal of material encountered within the limits of Work necessary for construction of the Project. All other earthwork shall be considered incidental to the Project and paid for in *Comprehensive Grading*, unless noted elsewhere in the Contract Documents.

SP-03, SILT FENCE OUTLET

1.0 DESCRIPTION

This special provision shall include all labor and materials to furnish material, construct, maintain and remove silt fence outlets in accordance with the construction plans and the contract.

2.0 MATERIALS

Refer to the construction plans.

3.0 CONSTRUCTION METHODS, MAINTENANCE AND REMOVAL

Install and maintain silt fence outlets in accordance with the plans and specifications.

Leave silt fence outlets in place until site stabilization and remove at project completion. Dress and seed and mulch all areas where silt fence outlets are removed in accordance with Section 1660.

4.0 MEASUREMENT AND PAYMENT

Silt Fence Outlets will be measured and paid for by the actual number of silt fence outlets installed and accepted. 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 install the *Silt Fence Outlet*.

Payment will be made under:

SILT FENCE OUTLETEA

SP-04, COIR FIBER MATTING

1.0 DESCRIPTION

This work consists of furnishing and installing erosion control matting on the finished grade, as designated on the plans and details, or as directed by the Engineer.

2.0 MATERIALS

Coir matting is proposed to be used on stream banks and designated areas within the wetland for the purpose of managing the shear stresses associated with flows through the stream and wetland. Straw matting is to be used on all other areas as directed in the Quoting Documents or required by the conditions of the erosion control permit. The matting shall meet the requirements shown on the plans and conform to the following properties:

Property	Coir Matting
Matrix	100% Coconut Fiber (Coir)
Nettings	100% Biodegradable fiber
Threading	100% Biodegradable
Matting Description	100% Biodegradable
Weight (oz/SY)	11-15
Width (ft)	6.5
Length (ft)	165
Open area (calculated)	55% - 65%
Life Span	3-6 years
Tensile Strength (Dry) (lbs/ft)	765+
Elongation (Wet) (%)	25 - 35
Thickness (inch)	0.20 – 0.35
Maximum Flow Velocity (fps)	8 - 10

Certifications from each coir fabric manufacturer that furnished products have specified property values. Certified property values shall be either minimum or maximum average roll values, as appropriate, for fabric furnished.

Stakes shall be of a length shown in the plans. They shall be cut to the appropriate length from untreated boards. In fabricating these units, each board of the selected length shall be cut again diagonally across the face to make two stakes from each length. The diagonal cut will occur 1/2 inch from the edge of the piece so the finished stake will have a 1/2 inch tip. Only new, sound, unused material shall be used. The stakes are to be used to secure erosion control matting in place at the top and toe of the stream bank. Two-foot long, 1/2-inch hooked rebar may be substituted when it is necessary to secure materials in rocky areas.

Use stakes of a size and type(s) as specified by the Manufacturer or as otherwise specified in the Quoting Documents. Wood stakes shall be made of untreated wood. Metal stakes or staples may be used in certain areas of this work pending approval of the City.

3.0 METHOD

Products should be handled in a manner that prevents damage prior to and during installation. Fabric should be stored with suitable wrapping for protection against moisture and ultraviolet exposure prior to installation.

Install erosion control fabric lengthwise (horizontally) along the stream bank in accordance with the plans and as follows.

- a) Excavate a trench along the toe of the stream bank in the location shown on the plans.

- b) Place fabric in the trench, secure the fabric with a dead stout stake, backfill with clean soil, and then the wrap the fabric over the top surface of the trench and be positioned for installation over the stream bank surface.
- c) Prepare, seed, and straw mulch the stream bank surface in accordance with the Quoting Documents prior to the placement of the fabric over the stream bank surface.
- d) Lay fabric over the stream bank surface so as to not be in tension, but be placed neatly and with no gaps or wrinkles. Any fabric overlaps necessary shall be as specified in the plans.
- e) Bring fabric up and over the top of the stream bank and secure it into a trench located as shown on the plans. The trench width and depth shall be per the plans.
- f) Place fabric into the trench, secure the fabric with a dead stout stake, and backfill with clean soil.
- g) Install field stakes of a size, type, in a pattern, and with spacing dimensions as specified by the Manufacturer or as otherwise specified in the Quoting Documents.
- h) Secure erosion control fabric neatly around any project elements, undisturbed trees/shrubs, and existing structures to prevent any loose or frayed edges. There shall be no loose ends or unsecured erosion control fabric on the completed work.
- i) Repeat steps a) through h) until the matting for erosion control installation area is in compliance with the Quoting Documents.

Site conditions may require slight deviation from the planting plan and shall be approved by the City.

MEASUREMENT AND PAYMENT

Coir Fiber Matting will be measured and paid as the actual number of square yards of coir fiber matting which are installed and accepted. 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 install the coir fiber matting.

Payment will be made under:

Pay Item

Coir Fiber Matting

Pay Unit

Square Yards (SY)

SP-05, SEEDING AND MULCHING

1.0 DESCRIPTION

Seeding and mulching to be performed per NCDOT standard specification 1660. The seeding schedule in the plans is to be adhered to strictly. Seeding and mulching is necessary for the entire sewer line easement, the proposed drainage ditch, and all of the area used for access to the opposing side of Coddle Creek. This includes seeding and repair of any damage or disturbance to the back yards of adjacent homes or the WSACC sewer easement used for access.

2.0 MEASUREMENT AND PAYMENT

Seeding and Mulching will be measured and paid in units of acres for areas properly seeded, mulched, and strawed.

Pay Item	Pay Unit
Seeding and Mulching	Acre

SP-06, ROCK REMOVAL

1.0 DESCRIPTION

Work covered by this special provision consists of the removal and disposal of rock encountered within the construction limits.

2.0 CONSTRUCTION METHODS

Rock shall be defined as any subsurface material (except foundations and pavements) which cannot be excavated by a backhoe, or track hoe which is capable of producing 25,000 pounds of curling force.

When rock is encountered, the Engineer shall be notified to:

- verify that the material cannot be removed as defined above or incorporated into the project feature
- determine the measurement limits

Removal methods include, but are not limited to, drilling, pneumatic hammering, blasting, etc. or as directed by the Engineer.

Blasting shall be performed as specified in Article 220-3 of the Standard Specifications.

Disposal shall be in accordance with Section 802 in the Standard Specifications.

Areas below the proposed project subgrade or pipe culvert trench subgrade shall be backfilled using materials in accordance with SP-06 *Earthwork, Excavation, Unsuitable Materials and Backfill Materials*.

3.0 MEASUREMENT

The quantity of rock removal to be paid for will be the actual number of cubic yards of rock, measured in its original position and computed by the average end area method, which has been removed and disposed of.

Measurements for the determination of actual quantities of rock removed shall be computed as described below or as directed by the Engineer:

Storm Drainage

- Pipe
 - Horizontally – as illustrated in NCDOT 300.01;
 - Lower Limit – as illustrated in NCDOT 300.01
- Box Culverts/Bends/Bottomless Culverts
 - Horizontally – outer width of culvert or footer plus six (6) feet (3 feet each side);
 - Lower Limit – one (1) foot below the bottom of the barrel or footing;

Channels

- Two (2) feet below the finished grade or;
- Stream/channel structures – as directed by the Engineer.

Ponds

- Below normal pool – to finished grade;
- Above normal pool – two (2) feet below finished grade;

Structures

(Includes but not limited to: headwalls, drainage structures (catch basins, drop inlets, risers, etc.), rip rap aprons, flared end sections, retaining walls, etc.)

- To the subgrade elevation as shown on the plans or details;
- Horizontally – two (2) feet from each exterior surface (outer wall of the structure or footer; boulder or rip rap extents, as approved for stream structures and rip rap aprons)

Roadways, Yards, Etc.

- Two (2) feet below finished grade;

Water & Sewer Lines

- Horizontally – outside diameter of pipe plus three (3) feet (1.5 feet each side);
- Lower Limit – one (1) foot below the bottom of the outside diameter of pipe.

There will be no measurement of quantities of rock removed beyond these limits. Where the Engineer makes a recommendation for incorporating the encountered rock material into the project feature, there shall be no separate payment for incorporating the in situ rock into the project feature.

4.0 PAYMENT

The quantity of rock removal, measured as provided above, will be paid for at the contract unit price per cubic yard for "Rock Removal." Such payment will be full compensation for all work covered by this special provision including but not limited to drilling, pneumatic hammering, blasting (including complying with Article 220-3 of the Standard Specifications), excavating, and disposing of rock encountered within the pay limits of the project.

No separate payment will be made for materials used in backfilling the areas below the proposed project subgrade or pipe culvert trench subgrade as payment at the contract unit price per cubic yard for Rock Removal will be full compensation for furnishing such material.

Payment will be made under:

ROCK REMOVAL CY

SP-07, CONNECTION TO EX. WET WELL AT LAUREL PARK SUBDIVISION

1.0 DESCRIPTION

The connection to and modification of the existing Wet Well at the Laurel Park Subdivision is to be performed per WSACC standard specifications 02702 and 02605. The connection will be made using the Proposed Manhole invert elevations as shown on the plans. This connection will require pumping the flow from the Laurel Park Sewer Line. All proposed sanitary sewer mains and laterals that will tie into a precast concrete manhole shall be cored at the elevations shown in the drawings or as designated by the Engineer. The openings through the existing manhole walls shall be cored with a suitable coring machine. An approved watertight flexible coupling shall be used to make the connection between the pipe and manhole. All pumps and equipment will be removed from the Wet Well prior to conversion as described in *SP-08, Abandonment of Ex. Pump Station and Wet Well*.

To get the existing Wet Well to the proposed bottom of structure elevation of MH #6, flowable fill and concrete will be required. Flowable fill and concrete must meet the specifications of WSACC section 03301. Flowable fill is allowable to an elevation of 2 feet below the bottom of structure elevation shown in the project drawings for MH #6. The top 2 feet of the Wet Well backfill must be 4,000 PSI air entrained concrete in accordance with WSACC 03301.

2.0 MEASUREMENT AND PAYMENT

No other measurement will be made for other materials under this item. Pumping, excavation, flexible couplings, other connection hardware or any other item related to the Laurel Park MH connection will be incidental to this item.

Payment will be made under:

CONNECTION TO EX. WET WELL AT LAUREL PARK SUBDIVISION.....LS

SP-08, ABANDONMENT OF EX. PUMP STATION AND WET WELL

1.0 DESCRIPTION

The abandonment of the existing pump station and wet well at the Laurel Park Subdivision is to be performed per WSACC standard specification 02940. The method of abandonment to be used for this pump station and wet well will be crushing the tops of the check valve vault and the wet well. The pad for the control panel may also be crushed and used to backfill the wet well. Select material will be used to backfill the remaining space in the check valve vault and the wet well. Class III, Type 2 Select Material is specified for this purpose per NCDOT Section 1016. Compaction efforts should be made on this material to ensure no soil settlement issues in the future. Once the vault and well have been backfilled, ABC stone will be used to cover the areas.

The pumps, control panel and the generator will be removed and returned to the City of Concord. These materials may not be damaged in the removal process.

The pumps are to be removed as a part of this abandonment process. The contractor will be responsible for the removal of the pumps and returning all pumps to the City of Concord. Once the pumps are removed the area may be backfilled.

2.0 MEASUREMENT AND PAYMENT

No other measurement will be made for other materials under this item. Concrete crushing, select materials, ABC stone, pump removal and disposal, generator removal or any other item related to the Laurel Park Pump Station Abandonment will be incidental to this item.

Payment will be made under:

ABANDONMENT OF EX. PUMP STATION AND WET WELL.....LS

SP-09, AERIAL STEEL PIPE

1.0 DESCRIPTION

Steel Pipe (Aerial Crossings, 40-foot maximum length for 8-inch and 10-inch diameter pipe and 50-foot maximum length for 12-inch and larger diameter pipe):

1. High Strength Steel Pipe shall be seamless, straight seam, or spiral weld, manufactured in accordance with ASTM A-53 for Welded and Seamless Steel Pipe (8-inch to 24-inch inclusive) and/or ASTM A-139 for Welded Straight-Seam Steel Pipe (8-inch to 92-inch inclusive).
2. All steel shall be Grade "B" only, with minimum yield strength of 35,000 psi. Thickness shall be 0.250-inch unless otherwise specified or shown on the plans.
3. The pipe shall be produced in a single continuous length. Welding of two or more individual pieces together end to end shall not be permitted.
4. All steel pipes shall receive shop applied linings on the inside of pipe barrel as follows:
 - a. Minimum 15 mils dry film thickness of Tnemec Perma-Shield PL Series 431, or approved equal, or shall have fusion-bonded epoxy coating in accordance with AWWA C213).
 - b. Surface preparation and application shall be as recommended by Tnemec or approved equal manufacturer. Applicator shall be a Tnemec, or approved equal manufacturer, approved certified applicator.
 - c. Lined pipe shall be handled only from the outside of the pipe using woven slings. No forks, chains, straps, hooks, etc. shall be placed inside the pipe for lifting, positioning, or laying.
5. The outside of steel pipe shall receive one or more shop applied coats to the complete exterior surface of the pipe barrel, conforming to the following:
 - a. Minimum 20 mils dry film thickness of Tnemec Perma-Shield PL Series 431 or approved equal or shall have fusion-bonded epoxy coating in accordance with AWWA C213. Exterior coating shall be black, or as approved by the Engineer. Submit 6-inch square sample paint chip for review and approval.
 - b. Surface preparation and application shall be as recommended by Tnemec or approved equal manufacturer. Applicator shall be a Tnemec, or approved equal manufacturer, approved certified applicator.
 - c. Coated pipe shall be handled only from the outside of the pipe using woven slings. No forks, chains, straps, hooks, etc. shall be placed inside the pipe for lifting, positioning, or laying.
 - d. Damage to exterior coatings shall be repaired with the same coating used by the manufacturer and applied as recommended by the manufacturer.
6. Pipe ends shall have tolerances within the limits required for approved couplings. Pipe shall also be furnished with plain right-angle ends with all burrs removed from the ends.
7. Pipe transition couplings shall be AWWA C-110 or AWWA C-153 ductile iron long pattern solid sleeves. For transition from steel pipe to ductile iron pipe, use a standard MJ gland pack with oversize transition gasket on the steel pipe, and a wedge action joint restraint gland on the ductile iron pipe end.
8. Pipe couplings for steel pipe to steel pipe segments shall be AWWA C110 or C153 ductile iron long pattern solid sleeves. A standard MJ gland pack with oversize transition gasket shall be used on each end connection to the steel pipe.
9. Couplings and glands shall receive field applied protective coatings as specified for steel pipe.
10. Manufacturers:

a. Steel pipe and fittings shall be manufactured within the North American Continent. An officer of the manufacturing company shall certify that all steel pipe and fittings were manufactured in North America. Pipe shall be furnished by the following manufacturers or pre-approved equal:

- 1) American
- 2) U.S. Steel Tubular Products
- 3) American Piping Products

B. Aerial crossings shall utilize pipe crossing pedestrian fan guards as shown on the Sheet 10 of the Project Drawings.

1. Coatings: All guard components shall receive one or more shop applied coats to the complete exterior surface as detailed above for exterior pipe coatings.

2.0 MEASUREMENT AND PAYMENT

Aerial steel sewer pipe will be measured and paid as the actual number of linear feet of pipe which is installed and accepted. 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 install the lined steel pipe.

Payment will be made under:

AERIAL STEEL PIPE.....LF

SP-10, BYPASS PUMPING

1.0 DESCRIPTION

- A. If pumping is required, an identical standby pump shall be on site in the event of failure of the primary pump. The standby pump shall include its own bypass piping system or shall be connected to the primary bypass piping system, so the standby pump can immediately be placed into service when needed. All pumps shall be sound attenuated to 68 dBA at 23 feet. The bypass pumping system shall be continuously monitored by the Contractor at all times bypass pumping is occurring. This includes 24-hour monitoring when no work is being performed. If at any time during construction, effluent from the existing sewer is not fully contained by the bypass system, gravity service shall be restored by a temporary tie to the new construction and work shall be suspended until the problem is resolved to the satisfaction of the Engineer. All bypass pumping and piping operations shall be installed a minimum of 2 feet above the 100-year flood elevation.
- B. Plugging or blocking of sewage flows shall incorporate a primary and secondary plugging device for 15-inch up to 24-inch diameter pipe. When plugging or blocking is no longer needed for performance and acceptance or work, it is to be removed in a manner that permits the sewage flow to slowly return to normal without surge, to prevent surcharging or causing other major disturbances downstream.
- C. The Contractor shall tie-off and/or anchor temporary plugs used in the bypassing of flow such that plugs are not able to proceed into downstream piping.

- D. During any bypass pumping operations, signage and emergency contact information shall be clearly visible at the bypass pumping operations site.
- E. Sustained bypass pumping operations (operations exceeding 24 hours) shall require installation of an auto-dialer, even if the operation is continuously monitored by a person.
- F. Contractor shall provide a temporary cast iron or steel cover over the bypass pumping suction manhole and discharge manhole to safeguard the manholes, to prevent inflow and to minimize odors. At the discharge manhole, the Contractor shall route the discharge piping down into the manhole and shall install 90-degree bends on the end of the piping to direct the flow out of the discharge manhole and heading downstream. The piping arrangement shall be such that the flow is not vertically directed. This piping arrangement will help to direct the flow and minimize turbulence (and odors) in the discharge manhole.
- G. The Contractor shall be required to submit, for approval by the Engineer, a detailed plan of the method the Contractor proposes to maintain the existing flow during construction. The plan shall include a provision for handling the existing peak flow by pumping or bypassing by gravity. At a minimum, the following items shall be included with the submittal:
- Number of pumps, pump manufacturer data, and pump curves. A backup pump(s) shall be provided such that the peak bypass flow can be maintained with the largest pump out of service.
 - The primary and standby pumps shall be piped so no changes in piping are required to switch between pumps. Automated controls are required to switch between the primary and standby pump(s).
 - Provisions for manned 24-hour monitoring, as long as bypass pump is in operation.
 - Site plan showing location of bypass pumping operations, suction manholes, discharge manholes, bypass piping layout/alignment and access. The layout shall include the profile, including 100-year flood elevation, the pump elevations, manhole rim elevations, invert elevations, bypass piping profile – on grade or trenched installation.
 - Expected duration of bypass pumping operations.
 - Location and number of proposed tie-off and/or anchors used to prevent movement or blowouts for plugs.
- H. Upon approval of the plan, and prior to initiating bypass pumping operations, the Contractor shall be required to verify his method of handling sewer flows during construction by pumping at peak flows for four (4) hours for each pump. Testing shall include verification of automated controls, automated switch to standby pump and auto-dialer operations. This test must be witnessed by City of Concord Inspectors.
- I. The Contractor shall be required to perform bypass pumping operations during dry weather, unless otherwise authorized by Charlotte Water.
- J. If a failure of bypass pumping operations occurs, the Contractor shall be responsible for any fines levied as a result of effluent reaching creeks and waterways.
- K. Flow from all connecting sewers shall be accommodated. Bypass piping for connecting sewers 8-inch to 12-inch may utilize lay flat hose. Bypass piping for connecting sewers 15-inch to 24-inch shall utilize hard piping and shall have primary and standby sound-attenuated diesel auto-priming pumps. If connecting to the main bypass discharge line, the connection shall have an isolating gate valve.

2.0 MEASUREMENT AND PAYMENT

For the above-referenced item, there will be no direct measurement, payment or compensation, all cost incurred to complete the work as specified shall be included in the Lump Sum price bid for “Bypass Pumping”.

There will be no separate measurement or payment for the items listed or referenced in this specification.

Payment will be made under:

BYPASS PUMPING.....LS

NOTICE OF AWARD

TO:

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

PROJECT: **Laurel Park Pump Station Elimination
Project # 2023-030**

You are hereby notified that the bid submitted by you for the above named project in response to the City of Concord's Invitation to Bid dated **November 6th, 2025** in the amount of

_____ and _____/100 DOLLARS

(\$_____) has been accepted.

You are hereby required to execute the formal AGREEMENT with the City of Concord City Council and to furnish any and all Contractor's Bond(s), Certificate of Insurance and Power of Attorney(s) along with other documents pertaining to the work as designated by the City of Concord.

If you fail to execute said AGREEMENT and to furnish this and any other required documents pertaining to the work within ten (10) days from the date of delivery of this NOTICE OF AWARD, said Owner will be entitled to consider all your rights arising out of the Owner's acceptance of your bid as abandoned and to award the work covered by your proposal to another, or to re-bid the work or otherwise dispose thereof as the Owner may see fit.

Dated this the ____ day of _____, 2025

City of Concord, North Carolina

CONTRACTOR

By: Enrique Blat

By: _____

Title: Deputy City Engineer

Title: _____

ACCEPTANCE OF NOTICE OF AWARD

Receipt of the above NOTICE OF AWARD is hereby acknowledged this the ____ day of _____, 20____.

NOTICE TO PROCEED

TO:

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

PROJECT: **Laurel Park Pump Station Elimination
Project # 2023-030**

Contract Amount: _____ and ____/100 DOLLARS

(\$_____).

You are hereby notified to commence work on or before the _____ day of ____, 20__, pending acceptance of your Certificate of Insurance and any other required documents, and are to fully complete the work by the _____ day of _____, 20__.

Your project final completion date is therefore the _____ day of _____, 20__, and as set forth in the above named project's schedule unless an extension is granted by the City of Concord Director of Engineering in writing.

City of Concord, North Carolina

By: _____

Title: City Manager

Dated this the ____ day of _____, 20__.

STANDARD FORM CONSTRUCTION AGREEMENT

This Agreement (together with all exhibits and valid amendments, the "Agreement") is made and entered into as of the ____ day of _____, 20____, by the City of CONCORD ("City") and _____ ("Contractor"), () a corporation, () a professional corporation, () a professional association, () a limited partnership, () a limited liability company, () a sole proprietorship, or () a general partnership; organized and existing under the laws of the State of _____.

Sec. 1. Background and Purpose.

This project consists of the installation of 1,269+/- feet of 8-inch diameter PVC, DIP, and Steel sewer line to eliminate the existing pump station located within the Laurel Park subdivision. Five (5) new manholes will be installed and Two (2) existing manholes will be renovated as part of this project.

The proposed sewer line will cross an unnamed tributary to Coddle Creek. Aerial crossing of the stream will be necessary to install the required steel pipe.

Sec. 2. Services and Scope to be Performed. The Contractor shall provide the Services at the charges set forth either in this paragraph or in Exhibit "A". In this Agreement, "Services" means the services that the Contractor is required to perform pursuant to this Agreement and all of the Contractor's duties to the City that arise out of this Agreement. Any amendments, corrections, or change orders by either party must be made in writing signed in the same manner as the original. 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 Services.

Sec. 4. Compensation. The City shall pay the Contractor for the Services 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 Agreement 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 Agreements having a "total project cost" of less than \$100,000.00. The City may withhold retainage on Agreements having a total project cost between \$100,000 and \$200,000. The City shall withhold retainage on Agreements 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 Agreement and any approved change orders or amendments.

"Project is Fifty Percent Complete": When the Contractor's approved gross project invoices (excluding the value of the materials stored off-site) equal or exceed fifty percent of the value of the Agreement, 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 within ten (10) days of the date of its receipt of written Notice to Proceed from the City. The date that is ten (10) days from the date of the Contractor's receipt of the Notice to Proceed shall be the "Commencement Date." All work as set forth in the Scope of Services in Exhibit "A" shall be completed within **One-hundred-Twenty (120)** calendar days of the Commencement Date. The date that is **One-hundred-Twenty (120)** calendar days from the Commencement Date shall be the "Completion Date." 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 set forth in this Agreement. The Contractor shall be held accountable for all damages incurred by the City as a consequence of the missed Completion Date. 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 Agreement shall not be automatically extended unless agreed to in writing by the City or as provided in Exhibit "A".

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 "A". Contractor shall submit a pay request (invoice) to the City contact for the department requiring the Services by the first of each month in order to expedite payment. Upon receipt of the request the City contact shall verify the amounts and if correct forward the request to the Accounts Payable Division of the Finance Dept.

Final payment on the Agreement shall be made in 45 days after successful completion of the Services. Within 60 days after the submission of the final pay request which includes retainage, 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 City Inspector, 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. No payments of any kind shall be made in any case without a corresponding pay request from the Contractor.

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	☐ \$1,000,000 per occurrence if contract does not exceed 180 days and does not exceed \$500,000; otherwise, ☐ \$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 Agreement 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. 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 Agreement Term 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** 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 to be added as an additional insured as evidenced by an endorsement attached to this certificate." Failure to maintain the required insurance in force shall constitute a material breach of this Agreement and may, at the City's option, be cause for Agreement termination. 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 Section, 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 Agreement conforms to the Agreement 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 Services.

(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 Agreement requirements; or
- (2) Any defect of equipment, material, workmanship, or design furnished.

(c) The Contractor shall restore any damage that occurs 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 Services in accordance with the schedule, the City may, in its discretion, perform or cause to be performed some or all of the Services, 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 Services 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 Agreement and incorporated herein by reference:

- (a) Exhibit "A" – Bid Form
- (b) Exhibit "B" – Standard Form of Performance Bond
- (c) Exhibit "C" – Special Provisions
- (d) Exhibit "D" – Contractor must execute the Affidavit attached as Exhibit D, attesting to compliance with state and federal laws related to E-Verify.
- (e) Exhibit "E" – Tax Form(s).
- (f) Exhibit "F" – Certificate of Insurance.
- (g) Exhibit "G" - Drawings

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

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

To the City:

Jacklyn Deal, Director of Engineering
City of Concord
P.O. Box 308
Concord, NC 28026

To the Contractor:

VaLerie Kolczynski, Esq.
City Attorney
PO Box 308
Concord, NC 28026

(b) **Change of Address, Date Notice Deemed Given:** A change of address, 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 Agreement shall be deemed given at the time of actual delivery, if it is personally delivered. If the notice or other communication is sent by US Mail, it shall be deemed given upon the third 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 Agreement 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 Agreement. This section is in addition to and shall be construed separately from any other indemnification provisions that may be in this Agreement or any attachments. This section shall remain in force despite termination of this Agreement (whether by expiration of the term or otherwise).

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 Agreement, 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 Agreement showing the Contractor’s correct legal entity.

Sec. 15. Miscellaneous.

(a) **Choice of Law and Forum.** This Agreement shall be deemed made in Cabarrus County, North Carolina. This Agreement 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 Agreement 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 Agreement, 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 Agreement shall be deemed or construed 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 Agreement shall be unenforceable, the remainder of this Agreement 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 Agreement. 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 Agreement and all of the City’s claims that arise out of this Agreement. Without granting the Contractor the right to assign, it is agreed that the duties of the Contractor that arise out of this Agreement 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.

(g) **City Policy.** THE CITY OPPOSES DISCRIMINATION ON THE BASIS OF RACE AND SEX OR AS OTHERWISE DEFINED BY STATE OR FEDERAL LAW, 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 AGREEMENTS.

(h) EEO Provisions. During the performance of this Agreement the Contractor agrees as follows:

(1) The Contractor shall comply with all applicable EEO statutes, regulations and policies to promote equal employment opportunities and equal treatment of employees without regard to race, color, sex, age, disability, religion, or national origin or political affiliation or belief. The Contractor shall take affirmative action to ensure that applicants are employed and that employees are treated equally during employment, without regard to race, color, sex, age, disability, religion, national origin, or political affiliation or belief. The Contractor shall post notices setting forth these EEO provisions in conspicuous places available to employees and applicants for employment.

(2) The Contractor in all solicitations or advertisements for employees placed by or on behalf of the Contractor shall state that all qualified applicants will receive consideration for employment without regard to race, color, sex, age, disability, religion, or national origin or political affiliation or belief, in accordance with state and federal law.

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

(j) Principles of Interpretation. In this Agreement, 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 Agreement 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 executed by the City Manager or other duly authorized official for the City. This Agreement contains the entire agreement between the parties pertaining to the subject matter hereof. 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 Agreement.

(l) W-9 Form. Contractor shall provide a completed W-9 form to the City upon execution of this Agreement.

(m) E-Verify. Contractor 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. 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). Contractor attests that Contractor is in compliance with the requirements of the federal and state laws relevant to E-verify. Contractor further attests that all subcontractors employed by it as part of this Agreement comply with the requirements of E-Verify, and Contractor will ensure compliance with E-Verify by any subcontractors subsequently hired by Contractor as part of any Agreement with the City of Concord.

(n) 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.

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

(The following section applies to construction Agreements only if the total amount of Agreements awarded for the project is \$300,000 or more.)

Sec. 16. Bonding. Both performance and payment bonds for the full amount of this Agreement 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 Agreement. The performance bond shall have a value equal to 100% of this Agreement. This bond shall be conditioned upon faithful performance of the Agreement in accordance with the plans, specifications and conditions of the Agreement. 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 Agreement, 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 performing labor for which a contractor, subcontractor or construction manager at risk is liable.

When the total amount of Agreements awarded for any project exceeds three hundred thousand dollars (\$300,000), performance and payment bonds are required from any contractor or construction manager at risk with an Agreement amount of or exceeding fifty thousand dollars (\$50,000).

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 17.3.
- 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 Agreement 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

APPROVED AS TO FORM:

Printed Name: _____

Title _____

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.

Jessica Jones, Finance Director

Signature

EXHIBIT "D"

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 “E”

TAX FORM(S)

EXHIBIT “F”

CERTIFICATE OF INSURANCE

4824-4465-9749, v. 1

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

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

PROJECT: # _____ **DESCRIPTION:** _____
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 _____ 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: _____

Engineering's Application For Payment Form

Project Title: **Laurel Park Pump Station Elimination**
Project # 2023-030

ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	TOTAL PRICE	QUANT. THIS EST.	TOTAL THIS EST.	QUANT. PREV. EST.	TOTAL PREVIOUS	QUANT. TO DATE	TOTAL TO DATE	QUANT. DIFF.	TOTAL DIFF.
1			LS		\$ -		\$ -		\$ -	0.00	\$ -	0.00	\$0.00
2			LS		\$ -		\$ -		\$ -	0.00	\$ -	0.00	\$0.00
3			LS		\$ -		\$ -		\$ -	0.00	\$ -	0.00	\$0.00
4			LS		\$ -		\$ -		\$ -	0.00	\$ -	0.00	\$0.00
5			LS		\$ -		\$ -		\$ -	0.00	\$ -	0.00	\$0.00
6			LS		\$ -		\$ -		\$ -	0.00	\$ -	0.00	\$0.00
7			SY		\$ -		\$ -		\$ -	0.00	\$ -	0.00	\$0.00
8			LF		\$ -		\$ -		\$ -	0.00	\$ -	0.00	\$0.00
9			LF		\$ -		\$ -		\$ -	0.00	\$ -	0.00	\$0.00
10			EA		\$ -		\$ -		\$ -	0.00	\$ -	0.00	\$0.00
11			LF		\$ -		\$ -		\$ -	0.00	\$ -	0.00	\$0.00
12			SY		\$ -		\$ -		\$ -	0.00	\$ -	0.00	\$0.00
13			LF										
14			CY		\$ -		\$ -		\$ -	0.00	\$ -	0.00	\$0.00
15			EA		\$ -		\$ -		\$ -	0.00	\$ -	0.00	\$0.00
16			CY		\$ -		\$ -		\$ -	0.00	\$ -	0.00	\$0.00
17			TN				\$ -		\$ -	0.00	\$ -	0.00	\$0.00
18			TN				\$ -		\$ -	0.00	\$ -	0.00	\$0.00
	Base Bid	\$			\$ -		\$ -		\$ -		\$ -		\$0.00
	10 % Contingency	\$			\$ -								\$ -
	Total Base Bid	\$			\$ -								\$0.00

**CITY OF CONCORD
CONCORD, NORTH CAROLINA
CONTRACT CHANGE ORDER**

Date: _____

Project Title: **Laurel Park Pump Station Elimination
Project # 2023-030**

Owner: **City of Concord**

Change Order No.

To:

(CONTRACTOR)

Account No.

Purchase Order No.

You are hereby requested to make the following changes in this Contract to comply with the provisions of the attached and/or the original Contract Documents.

Item No.	Description of Changes	Additions	Deductions
		\$0.00	\$0.00

Original Contract Amount

Net Changes by Previous Change Orders

Net Changes this Change Order **\$0.00**

New Contract Amount **\$0.00**

The Contract Time will be _____ by _____ calendar days.

The Completion Date as of this Change Order is:

Accepted: (Contractor)

By:

Date:

Accepted: CITY OF CONCORD

By:

Date:

This instrument has been pre-audited in the manner required by Local Government

Budget and Fiscal Control Act.

By:

Date:

CERTIFICATE OF INFRASTRUCTURE COMPLETION

Project Title: Laurel Park Pump Station Elimination Project # 2023-030	
CONTRACTOR NAME & ADDRESS:	OWNER NAME & ADDRESS:
MISCELLANEOUS INFORMATION:	
INSPECTOR:	

The following items have been inspected, reviewed and found to be complete in substantial accordance with the approved plans and specifications. The dates of completion are those agreed upon by the City of Concord when all construction work and testing was completed. These dates DO NOT initiate the start of any warranty periods of said items(s). Warranty periods shall begin as specified on the CERTIFICATE OF FINAL COMPLETION.

Stormwater System	Approved: _____ Date: _____
Curb & Gutters	Approved: _____ Date: _____
Sanitary Sewer	Approved: _____ Date: _____
Potable Water	Approved: _____ Date: _____
Street Paving	Approved: _____ Date: _____
Sidewalks	Approved: _____ Date: _____
Other	Approved: _____ Date: _____

FIELD ORDER

CITY OF CONCORD

ENGINEERING DEPARTMENT

Post Office Box 308

Concord, North Carolina 28026-0308

Project Title: **Laurel Park Pump Station Elimination**
Project # 2023-030

FIELD ORDER NO _____ CONTRACT _____ DATE _____

PROJECT _____

LOCATION _____

a) TO:

THIS ORDER AUTHORIZES YOU TO PROCEED WITH THE ALTERATIONS AND/OR ADDITIONS TO THE WORK AS DESCRIBED HEREIN, IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF OUR STANDARD FORM OF CONTRACT.

DESCRIPTION OF WORK: _____

- ☐ QUOTATION RECEIVED AND APPROVED BY THE CITY OF CONCORD.
- ☐ QUOTATION NOT RECEIVED. PLEASE FURNISH QUOTATION IMMEDIATELY TO THE CITY OF CONCORD FOR CHECK AND APPROVAL.
- ☐ TIME AND MATERIAL BASIS. FURNISH TIME AND MATERIAL REPORTS DAILY TO THE CITY OF CONCORD FOR VERIFICATION AND SIGNATURE.
- ☐ OTHER _____

[illegible]

North Carolina One Call Center, Inc.

North Carolina One Call Center, Inc., a non-profit organization funded by participating utility companies and municipalities in the interest of community and job safety and improved service through damage reduction to the utilities.

A ONE CALL TOLL FREE TELEPHONE NUMBER, 811 or 1-800-632-4949, PROVIDES AN AVENUE TO ALL OF THE PARTICIPATING MEMBERS FROM ANY POINT WITHIN THE STATE OF NORTH CAROLINA.

Anyone proposing to excavate, dig, bore, tunnel, blast or disturb the earth in any manner in which buried utilities may be damaged is requested to call the toll-free number between the hours of 6:00 a.m. and 10:00 p.m., Monday through Friday, forty-eight hours before starting the proposed work.

Within minutes of your telephone call, the participating members will be made aware of your plans and will be given pertinent information that has been provided by you about your planned work. You will be told the names of the participating members from whom you can expect a response - if there are buried facilities in the path of your activity, the route of the utilities will be staked and/or marked at no expense to you. If there are no facilities in the area of the planned work, you will be called or notified by a representative of a participating company accordingly.

Should a non-participating utility operator be serving your area, we recommend that you call them on an individual basis. All utility operators, whether company or municipality, will be provided an opportunity to become a member of North Carolina One Call Center, Inc.

Naturally, knowing the route of utilities, the excavator is expected to exercise caution and to avoid damage as the project progresses.

Damage prevention does not just happen – it is a planned and orderly process through which each of us can participate - **YES, WE CAN AND WE WILL DRAMATICALLY REDUCE DAMAGES TO THE UTILITIES IN THE STATE OF NORTH CAROLINA!! THANKS FOR YOUR HELP.**

BEFORE YOU DIG

IN THE INTEREST OF COMMUNITY AND JOB SAFETY AND IMPROVED SERVICE

CALL NORTH CAROLINA ONE CALL CENTER, INC.

811 or 1-800-632-4949

**North Carolina One Call Center, Inc
2300 West Meadowview Rd., Suite 227
Greensboro, NC 27407
www.nc811.org**

SECTION II

GENERAL CONDITIONS

Please reference online at:

<https://concordnc.gov/Portals/0/Concord/Departments/Engineering/Documents/Old%20Site%20Standards/10%2001%2005%20General%20Conditions%20Horizontal.pdf?ver=D9zcv1hzhy5VHaHl1P4Ntg%3d%3d>

Dated: 01/05/10

