



CONSULTANT ENGINEERING SERVICE, INC.
PLUMBING ■ MECHANICAL ■ ELECTRICAL

**STATESVILLE MAIN LIBRARY
MECHANICAL MODIFICATIONS
MANDATORY PRE-BID MEETING MINUTES & ADDENDUM #1
APRIL 29, 2021 AT 9:00AM**

- 1) Introductions
- 2) Single Prime Project: Mechanical
- 3) Sign-In Sheet: Must sign in before you leave. (the sign-in sheet will be included with addendum) If your company was not represented at this mandatory pre-bid meeting, you will not be allowed to bid as a Prime Contractor.
- 4) MWBE Participation: Obtain as much participation as possible. The county has a goal of 10%. This is a goal and not a minimum requirement.
- 5) Conduct/Safety: Professional conduct required. No firearms, weapons, drugs, alcohol, tobacco, electronic cigarettes, no registered sex offenders, etc. Contractor must have background check for all staff and subs working on site- retain records so they can quickly be provided if requested or questioned. This pertains to the entire property.
- 6) Schedule:
 - **BID DUE DATE/TIME AND OPENING:** Bids are due May 12, 2021 @ 2:00 PM @ the office of Purchasing & Contracts Manager; Attn: Dean Lail, 200 S. Center Street, Statesville, NC 28677 (if delivered in person by FedEx/UPS or Courier) or PO Box 788 Statesville, NC 28687-0788 (if sent by US Post Office) NOTE: All sealed Bid Envelopes MUST be received prior to 2:00 PM, EST, Verizon Time! Bids will be publicly opened immediately thereafter in the Commissioner's Upstairs Meeting Hall at 200 S. Center St.
 - EACH BID SHALL BE IN A SEPARATE SEALED ENVELOPE. Properly executed MWBE Form(s) Affidavit A or Affidavit B and the Identification of Minority Business Participation form must be included in the sealed bid envelope. Failure to do so will disqualify the bid.
 - Bid Bond: REQUIRED (This was discussed during the meeting.) and must be included in/with the bid envelope when turned in. Failure to do so will disqualify the bid.
 - Sales Tax – Include in bid. Sales tax will not be reimbursed.

- Performance/Material Bonds: REQUIRED of the awarded Contractor.
- MWBE Information- Required by low bidder. The apparent low bidder must , within, 72 hours after bid opening, submit to Iredell County the remaining MWBE documentation as required by NC General Statute and outlined in “Guidelines for Recruitment and Selection of Minority Businesses...” contained with the bid package, Pages vi & vii. The paperwork MUST be properly executed, including support documentation of your Good Faith Efforts for your bid to be considered for award.
- Insurance: Required.
- Contingency Allowance: \$25,000
- ALL unused (approved) funds shall be returned to Owner by change order credit- Owner/Eng must approve in writing.
- Bid Alternates :
 - M-1: STATE AMOUNT TO BE ADDED TO THE BASE BID IF THE FOLLOWING WORK IS INCLUDED IN THE CONTRACT:
PROVIDE NEEDLE POINT BI-POLAR ION GENERATOR IG-3 IN EXISTING AHU-1 AS DESCRIBED IN NOTE 7 OF ION GENERATORS SCHEDULE ON DRAWING M3.1.
 - M-2: STATE AMOUNT TO BE ADDED TO THE BASE BID IF THE FOLLOWING WORK IS INCLUDED IN THE CONTRACT:
PROVIDE FILTER HOUSING FH-1 AND WALL BRACKET SUPPORT AT ERV EXHAUST DUCT TERMINATION.
PROVIDE ERV SELECTION FOR ALTERNATE M-2 AND RELATED ELECTRICAL WORK.
- Unit Prices: None at this time.
- Fire alarm system must be operable @ unoccupied time, if not perform fire watch whenever off. Smoke duct detector testing shall be performed with fire alarm in test mode; coordinate with owner.
- Portable toilet facilities are required by the successful bidder. Proper location will be coordinated with the Owner.

7) Site Visits: Contact David Saleeby to coordinate access for sub-contractor visits. Call or text his mobile phone: (704) 450-1219

- 8) Material Storage/Lay Down Area: Owner will work this out with the successful bidder.
- 9) Liquidated damages: The project will NOT have liquidated damages. However, this project is being funded with Federal CARES Act grant funds and payment is contingent on the availability of those funds. Therefore, this project must be completed by December 1, 2021 to ensure funds are available for payment.
- 10) Utility/Water/HVAC Interruption/Electrical Outage: Must be scheduled at least 48 hours in advance- and must be acceptable to the Owner.
- 11) Permits and Liens: Contractor shall submit and purchase. (Iredell County)
- 12) Questions & Discussion:
 - a) Contractors are highly encouraged to photograph/video all existing conditions prior to construction! Notify engineer of any concerns.
 - b) The two trees will require removal for the new ERV (and to keep leaves out).
 - c) The library is currently opened from 9 am to 6 pm, Monday thru Saturday. These hours may change. Work outside can occur at any time. Work inside can occur whenever it is coordinated with David Saleeby at least 1 week in advance. He will need to know when and how long the area is needed. The contractor must protect the existing finishes and clean the area prior to public occupancy. Prepare preliminary schedule at start of project to allow Owner when to anticipate work areas.
 - d) The Owner will relocate the exterior security camera where the external outside air intake duct will rise to the roof. Coordinate in advance of the scheduled work.
 - e) ALL new ductwork inside the library that is visible due to the ceiling clouds and open areas shall be painted flat black to match the existing.
 - f) AFS fire alarm company in Statesville and Iredell County Facility Services are the contacts for fire alarm services.

This addendum is issued prior to receipt of bids and does hereby become a part of the specifications and plans and supersedes original specifications and plans in case of conflict. Each contractor shall be responsible for issuing information contained herein to sub-contractors.

- 1) Provide new chain link and slates fence with gates as shown on attached bulletin drawing. Poles with concrete foundation at the corners and every 8 ft max. Chain link fences shall be 8 feet high 9 gauge, 2" mesh, galvanized steel fabric fabricated in one piece widths, with colored slates (match green color of chiller fence). Gates, and pull posts shall be 2-3/8" od galvanized steel pipe. Line posts

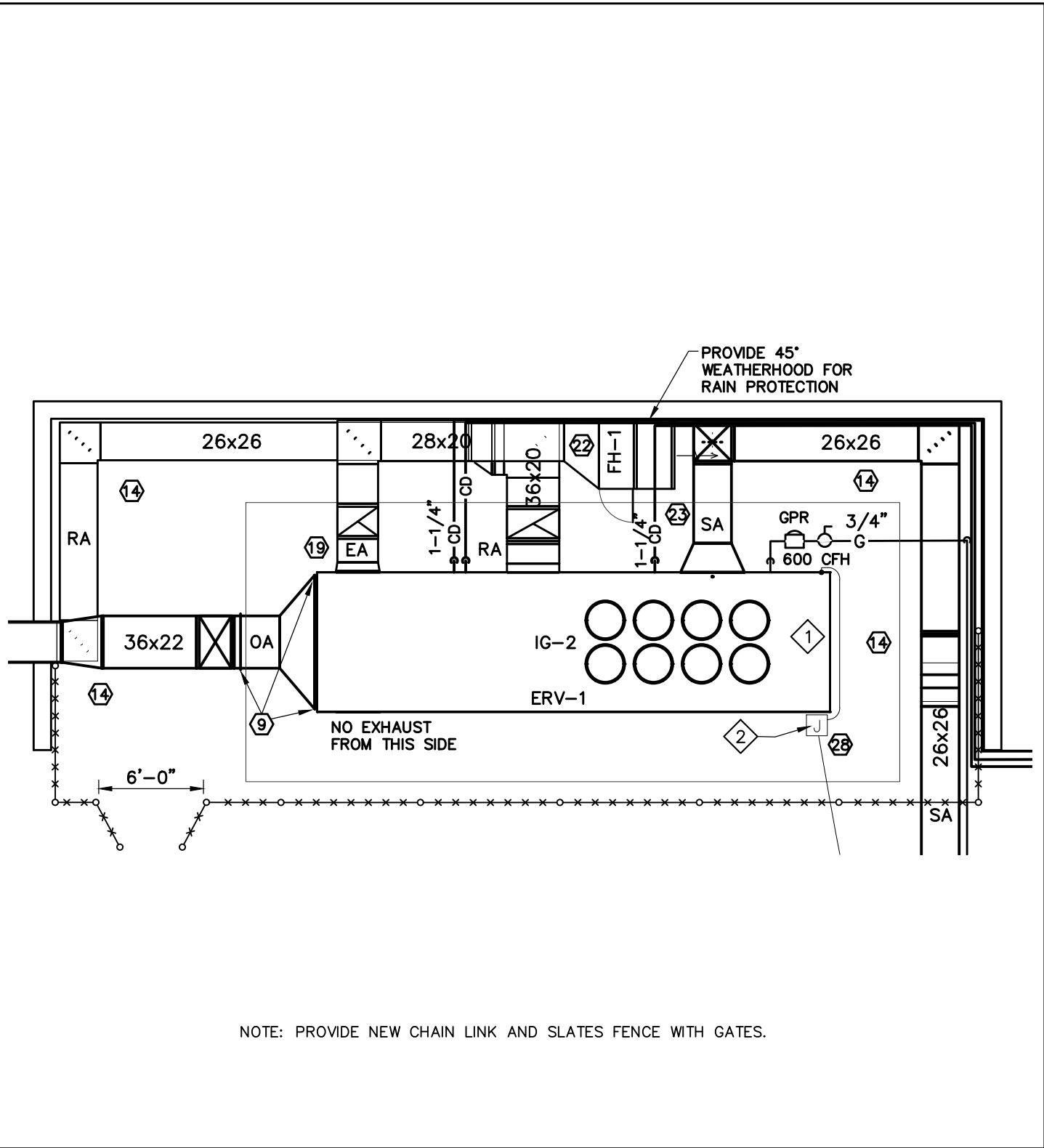
shall be 2-3/8" od galvanized steel pipe. Line posts shall be spaced at not more than 8'-0" o.c. top and bottom rails pipe sections shall be not less than about 18' long (field verify) and shall be fitted with couplings for connected lengths into a continuous run. Couplings shall be not less than 6' long with a .070" wall thickness and shall allow for expansion and contraction of the top rail. The top rail shall pass thru the line posts. The rail shall be securely connected to end and corner posts with galvanized steel connectors. Gates shall have a frame fabricated from 1-7/8" od galvanized steel pipe. With either welded joints or securely connected with galvanized steel connectors. The complete installation shall be in accordance with the fence systems manufactures written instructions.

Fence posts shall be set in min 16" concrete below grade, or as per fence manufacturer's directions, prior to forming and pouring pad. All concrete shall be 3,000 psi at 28 days.

- 2) Contractor shall include in the bid any cost for trees, limbs and stumps removal to accommodate the outdoor HVAC unit.
- 3) Dwg. ME1.2, Provide frame and bird screen to weatherhood of ERV-1 exhaust duct.
- 4) Lightning Protection: Contractor shall include in the bid a Lightning Protection Company and provide lightning protection/lightning rods to the existing lightning protection system on the roof as recommend by the manufacture. Contractor shall connect to the highest portion of the new mechanical duct that will be installed on the roof. Provide all lightning rods, wiring and supports as needed. Coordinate work with Mechanical Contractor, Roofing Contractor, and Owner. All work to be installed per manufacture and all warranties shall remain in place.


Chris R. Stroupe, PE

END OF ADDENDUM #1



DRAWING TITLE:
MECHANICAL DRAWING ME1.2, ADD FENCE
1/8"=1'-0"

PROJECT:
PUBLIC LIBRARY MECHANICAL MODIFICATIONS
STATESVILLE, IREDELL COUNTY

	CONSULTANT ENGINEERING SERVICE, INC.
	PHONE: 724-0139 1111 S. MARSHALL St WINSTON-SALEM, N.C. 27101

DRAWN BY: RB	ATTACHMENT TO: ADDENDUM #1
DATE: 5/4/2021	PROJECT NO.: 4094

DWG. NO.: BD-M1
