# Meriden Public Library Signage

105 Miller Street Meriden, Connecticut **Bid # B023-31** 

Bids Due: January 5, 2023



PROJECT MANUAL Dated 12/8/2022



#### LEGAL NOTICE

#### **INVITATION TO BID**

The City of Meriden is accepting sealed bids for:

#### **B023-31 – Meriden Public Library Signage**

The City of Meriden, Library Department is seeking competitive bids for delivery and installation of Signage for the Meriden Public Library.

Bids shall be submitted on forms and in the manner specified. Forms and bid documents may be obtained from the Purchasing Department, on the City of Meriden website (<a href="www.meridenct.gov/business/bids-rfps/">www.meridenct.gov/business/bids-rfps/</a>), and on the State of Connecticut Department of Administrative Services website (<a href="https://portal.ct.gov/DAS/CTSource/BidBoard">https://portal.ct.gov/DAS/CTSource/BidBoard</a>). Bids will be accepted at the Purchasing Department, 142 East Main Street, Room 210, Meriden, Connecticut 06450 until 11:00 A.M. local, eastern standard time on January 5, 2023 at which time they will be publicly opened and read. Any bid received after the time and date specified shall not be considered. See Bid Form for other deadlines.

The right is reserved to reject any or all bids, in whole or in part, to award any item, group of items, or total bid, and to waive informality or technical defects, if it is deemed to be in the best interest of the City of Meriden. No bidder may withdraw its bid within ninety (90) days of the date of the bid opening. Upon award of the bid, the winning bidder shall be bound by the bid proposal price throughout the contract period.

Each bid shall be accompanied by a Certified Check or Bid Bond in the amount of Five (5%) percent of the amount bid. Labor and Material Payment Bond and a Performance bond for One Hundred Percent (100%) of the contract price, with a corporate surety approved by the City of Meriden, will be required of the lowest responsible bidder.

The attention of bidders is called to the requirement for minimum State Prevailing Fair Wage Provisions (C.G.S. 31-53), to be paid under this contract.

This contract is subject to state set-aside and contract compliance requirements.

This Project is funded in part by State funds provided by the Connecticut State Library.

The City of Meriden is an Affirmative Action/Equal Opportunity Employer. Disadvantaged, minority, small, and women business enterprises are encouraged to respond.

Adam B. Tulin Purchasing Officer City of Meriden, CT 06450-8022 Dated: December 16, 2022

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#### SUPPLEMENTAL INSTRUCTIONS & INFORMATION TO BIDDERS

**OWNER** City of Meriden

142 East Main St Meriden, CT 06450

**PROJECT SITE LOCATION** Meriden Public Library

105 Miller Street Meriden, CT

GENERAL CONTRACTOR Montagno Construction, Inc

75 Progress Lane Waterbury, CT 06705

ARCHITECT TSKP Studio

T.W. Iglehart, AIA

146 Wyllys Street, Suite 1-203

Hartford, CT 06106 twiglehart@tskp.com

PURCHASING AGENT Adam B. Tulin

Purchasing Officer City of Meriden

142 East Main St, Room 210

Meriden, CT

atulin@meridenct.gov

#### SUPPLEMENTAL INSTRUCTIONS

#### 1. DRAWINGS

As listed in the Table of Contents at the front of this document prepared by TSKP Studio, Architects.

#### 2. SPECIFICATIONS

The Specific Section(s) being quoted by Vendor and all other Specifications for the Project as prepared by the Architect, and included herein.

#### 3. BID FORM

Bids to be lump sums broken down on the Bid Sheets in the format enclosed herein, with no escalation clauses allowed.

The Owner may elect to award a contract to other than the lowest bidder if it is considered to be in the best interest of the Owner. Under no circumstances will The Owner be responsible for the cost of preparing any bid or proposal.

#### 4. NO BID ITEMS

If a Contractor fails to bid on all items listed in the Signage Bid Sheets (Interior and Exterior Signage), their bid may be disqualified.

#### 6. **DEFINITIONS**

Plan and Specification reference to "Contractor" means the Vendor performing work under that specific Signage Specification Section.

Specification reference to "provide" means to furnish and install unless otherwise noted.

#### 7. TERMS OF PAYMENT

Five Percent (5%) retainage will be withheld by Owner until the Contractor's work is complete. Retainage will be withheld until acceptance of the Signage and satisfactory completion of Contractor's work including all punch list items and submissions of all required record documents and guarantees.

#### 8. SCHEDULE

As Noted in the Bid Form.

Time is of the essence of the Contract. Completion of Work included in the Invitation in accordance with the Project Schedule is absolutely essential to the use and occupancy of the Project for the Owner's operations. Contractor is to include in its quotations all costs, extra crews, equipment, warehousing, etc. as required to meet schedule.

The selected Contractor(s) shall set forth a detailed schedule, including deliveries and field installation as proposed to meet schedule. Such schedule shall be compatible with Construction Project Schedule. Contractor shall notify Owner ten (10) days in advance of delivery.

If Contractor is behind schedule through fault of no one but itself, it shall add manpower and/or work overtime as required in order to regain schedule. No compensation for such overtime or added manpower will be made.

If Contractor is required by the Owner or Construction Manager to work overtime for the convenience of the Project, such overtime premium costs will be compensated except that no overhead or profit will be allowed on the premium portion of these costs.

<u>Note</u> that Contractor will be required to purchase and submit for approval all critical materials and equipment immediately and that at some time during the schedule subcontractor may be required to perform work out of normal sequence.

Subcontractors whose work normally is coordinated with others should make themselves aware of others' work scope.

#### 9. COORDINATION AND JURISDICTION

The Contractor shall coordinate its work with that of other trades at all times.

#### 10. PARKING AND ACCESS

Parking of workers', supervisors', or management employees' cars will be allowed on the site only in designated areas.

Trucks will be allowed on the actual project site only to make deliveries of material, tools, or equipment and must then leave promptly unless being used as a tool of the trade.

Exceptions with the specific approval of Construction Manager and Owner must be made in advance.

#### 11. HOISTING

- A. Hoisting is the responsibility of the Contractor. The General Contractor will not provide crane(s), personnel or material hoists.
- B. Location of and scheduling of Contractor's hoisting apparatus to be coordinated with General Contractor's Project Superintendent.

#### 12. CLEAN UP

Daily clean up and removal of rubbish is the responsibility of the Contractor. Contractor shall be responsible for proper disposal of all packing and crating materials off-site. Cooperation among Subcontractors is required and expected regarding cleaning of general litter. Buildings are to be kept clean at all times and failure of Contractor in this regard will result in back charges from the General Contractor for cleaning.

#### 13. CUTTING AND PATCHING

The Contractor shall perform all cutting and patching under jurisdiction of its trade(s). Also, if cutting and patching are required as a result of Contractor's failure in the performance of the Work, the Contractor shall be responsible for the corrective cutting and patching at no cost to the General Contractor.

#### 14. PROTECTION AGAINST LOSS AND DAMAGE

The Contractor shall protect and secure its materials and equipment against loss, including theft. The General Contractor will not accept any claim for alleged theft. Contractor will protect its work from damage until its work is complete for the entire project.

#### 15. ELEVATOR USE

Use of Elevator must be coordinated with General Contractor or Owner.

#### 16. SITE VISIT & PRE-INSTALLATION MEETING

The Contractor acknowledges that prior to furnishing a proposal for the Work, it has visited the site and is familiar with conditions at the site and in the locality where the Work is to be performed which could affect its work.

Selected contractors shall be required to attend a pre-installation meeting coordinated through the Owner's Representative. At such time delivery and installation logistics will be discussed including truck delivery locations, hauling routes, and other pertinent information.

#### 17. SAFETY PROCEDURES

The Vendors are required to follow OSHA regulations as well as their Company safety manuals.

#### 18. EXTRA WORK

Any work that is agreed upon as being in addition to the contract for which a lump sum amount has not been agreed upon will be performed on a time and material basis. Extra work tickets must be signed on a daily basis for this work.

For any work that a contractor disputes as being part of his contract and is directed to perform, the Owner will sign daily tickets for work verification only. No consideration will be given or change order issued for any claim of extra work that is not brought to the attention of the Owner/Architect at the time the alleged extra work is being performed. The allowed mark-up for OH&P on extra work is 15% for the Contractor's own forces, 10% on sub-contractors. TOTAL ALLOWANCE 20% MAXIMUM.

#### **INFORMATION TO BIDDERS**

#### 1. BIDDING PROCEDURES

Sealed Bids shall be submitted on the forms designated by the attached proposal bid forms. Bids will be received by the City of Meriden's Purchasing Department, Room 210, City Hall, 142 East Main Street, Meriden, Connecticut, 06450-8022 until 11:00 a.m. on January 5, 2023 and thereafter immediately read in public (the "bid opening").

#### 2. BIDS

Bids are to be submitted on the attached proposal forms. Please submit two copies of the complete bid package. One shall be an original and one can be a copy. Please submit one complete copy of your bid on a flash drive.

BID WILL BE AUTOMATICALLY REJECTED FOR ANYONE SUBMITTING A SURETY OTHER THAN THOSE SPECIFIED.

- a. Bids must be made out and signed in the corporate, or other, name of Bidder, and must be fully and properly executed by an authorized person.
- b. The sealed envelope must denote the Bidder's name and address in the upper left hand corner and the words "BID DOCUMENT B023-31 Meriden Public Library Signage 11:00a.m." in the lower left hand corner.
- c. Bids received later than the time and date specified will not be considered.
- d. Amendments to or withdrawal of bids received later than the date and time set forth in the bid opening will not be considered.
- e. All prices must be in ink or typewritten. In the event of a bidder's mathematical error in tabulating any bid prices, *the written unit prices shall govern*.

#### 3. BIDDER QUALIFICATIONS

Bidders will be required to fill out, and include as part of its bid, any attached Bidder's Oualification Statement.

In determining the qualifications of a bidder, the City of Meriden will consider the bidder's record of performance in any prior contracts for construction work. The City of Meriden expressly reserves the right to reject a bid if the bidder's historical performance, in the sole opinion of the City of Meriden, has been unsatisfactory in any manner or if the bidder has habitually and without just cause neglected the payment of bills or has otherwise disregarded its obligations to subcontractors, suppliers, or employees.

#### 4. EXAMINATION OF BIDDING DOCUMENTS

Bidders are to examine all documents and visit the site in order to make a thorough examination of the conditions so that the bidder may familiarize itself with all of the existing requirements,

conditions, and difficulties that will affect the execution of the work in order to determine the amount of work necessary to carry out the true intent of the specifications and work shown on the drawings.

The City of Meriden and its agents do not have any responsibility for the accuracy, completeness, or sufficiency of any bid document obtained from any other source other than from the City of Meriden. Obtaining documents from any other source(s) may result in obtaining incomplete and inaccurate information. Obtaining documents from any other source may also result in failure to receive any addenda, corrections, or other revisions to the documents that may be issued.

No request shall be honored if such request is made less than seven (7) calendar days prior to the date fixed for the opening of bids. Any and all such interpretations, and any supplementary instructions, will be in the form of a written addenda to the specifications which, if issued, will be made available on the City of Meriden website (<a href="www.meridenct.gov">www.meridenct.gov</a>) unless it is to change the date fixed for the opening of bids, not later than three (3) days prior to the date fixed for the opening of bids. Bidders are encouraged to check the website regularly for addenda. Failure of any bidder to receive any such addenda shall not relieve any bidder from any obligations under its bid as submitted.

Any questions about the bid document must be submitted in writing via email to meridenpurchasing@meridenct.gov. Any other format of question will not be answered.

#### 5. BIDS TO REMAIN OPEN

No bidder may withdraw its bid within ninety (90) days of the date of the bid opening. Should there be reason why the contract cannot be awarded within the specified period, the time may be extended by mutual agreement between the City of Meriden and the successful bidder.

#### 6. AWARD OF CONTRACT

The Purchasing Officer reserves the right to make an award on the bid which, by the Purchasing Officer's judgment and recommendation from the Library Department following bid evaluations, best meets the specifications and is deemed to be in the best interest of the City of Meriden.

The contract will <u>not</u> be awarded to any corporation, firm, or individual which/who is in arrears to the City of Meriden by debt or contract, or who is in default as security or otherwise by any obligation to the City of Meriden.

The right is reserved to reject any or all bids, in whole or in part, to award any item, group of items, or total bid, and to waive informality or technical defects, if it is deemed to be in the best interest of the City of Meriden.

#### 7. BID PROTEST PROCEDURE

In the event that any bidder wishes to protest the potential award of a bid, or any procedure of act in the advertising or soliciting of the bids, said bidder must make said protest in writing, which shall state the reason therefore and request a conference with respect thereto. Said protest must be received in the City Purchasing Office within **FIVE (5)** business days after the delivery of bid results or decisions. A conference with respect to said protest shall be scheduled by the Purchasing Officer forthwith and shall be attended by him or his

designee and such other persons as the Purchasing Officer and the City Manager shall require to attend. The subject matter of said conference shall be limited to the reasons for the protest specified in the written request for said conference. Said conference shall also include a discussion of all possibilities for a resolution of dispute. The City shall make a decision in writing within three (3) business days after said conference and forward the same to the protesting bidder forthwith. In the event that any protesting bidder wishes to take legal action against the City, they must fully comply with all of these instructions to bidders.

#### 8. CITY OF MERIDEN, LOCAL PREFERENCE

N/A

#### 9. EXTENSION OF AGREEMENT

N/A

#### 10. TIME

See above

#### 11. SCHEDULE OF WORK

The Contractor shall schedule all work in a manner that will not disrupt City of Meriden operations. Once the work has begun, the Contractor shall work full-time until completion of the Contract.

#### 12. TAXES

The City of Meriden is exempt under Connecticut General Statutes from the payment of the excise taxes imposed by the federal government and the Sales and Use Tax of the State of Connecticut; such taxes should not be included in the bid price. Upon request, exemption certificates will be furnished to the successful bidder.

#### 13. FAIR EMPLOYMENT PRACTICES

The Contractor shall agree that neither it or its subcontractors, except in the case of a bona fide occupational qualification or need, to refuse to hire or employ or to bar or to discharge from employment any individual or to discriminate against such individual in compensation or in terms, conditions or privileges of employment because of the individual's race, color, religious creed, age, sex, gender identity or expression, marital status, national origin, ancestry, present or past history of mental disability, intellectual disability, learning disability, physical disability, including, but not limited to, blindness or status as a veteran. The aforementioned terms are obtained from Connecticut General Statutes Section 46a-60, *et seq.*, entitled "Discriminatory employment practices prohibited," as amended.

#### 14. FORM OF AGREEMENT BETWEEN CITY OF MERIDEN AND CONTRACTOR

The Agreement for the work will be written on the Agreement between City of Meriden and Contractor, AIA A105-2017.

#### 15. LOCAL SUBCONTRACTORS, SUPPLIERS, etc.

Local subcontractors, material suppliers, and labor in the City of Meriden should be considered and sought out insofar as it is practical in the performance of this project.

#### 16. CITY OF MERIDEN CODE OF ETHICS

The City of Meriden has adopted a Code of Ethics located in Chapter 21 of the Code of the City of Meriden, sections 21-1 through 21-15, inclusive, which are expressly incorporated herein by reference. The terms of the Code of Ethics shall constitute a part of any contract or agreement entered into by the City of Meriden as a result of this bid as if those terms were fully set forth in such contract or agreement.

Bidders are specifically advised that the Code of Ethics prohibits public officers and employees, as well as their immediate families and businesses, with which they are associated from participating in any transaction which is incompatible with the proper discharge of official duties or responsibilities. Bidders are also advised that the Code of Ethics contain provisions with respect to paid contractors and former employees and officials.

BIDDERS SHOULD NOTE THAT BIDS, CONTRACTS, AND AGREEMENTS ENTERED INTO OR AWARDED IN VIOLATION OF THE CODE OF ETHICS ARE VOIDABLE BY RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MERIDEN.

Copies of the Code of Ethics may be obtained from the office of the City Clerk or may be found online on the City of Meriden's website.

#### 17. NON-COLLUSION BID STATEMENT

Each bidder submitting a bid to the City of Meriden for any portion of the work contemplated by the documents on which bidding is based shall execute and attach thereto the sworn Non-Collusive Bid Statement, to the effect that the bidder has not colluded with any other person, firm, or corporation in the submission of the bid.

#### 18. SOIL CONDITIONS

The City of Meriden does not guarantee the accuracy of any information which it may have obtained as to the kind or condition of the soil that may be encountered in the performance of the proposed work; neither does the City of Meriden represent that the plans and specifications drawn are based upon any soil data so obtained. The City of Meriden does not make any representations as to the soil data so obtained. The City of Meriden does not make any representations as to the soil conditions to be encountered or as to foundation materials.

#### 19. AWARD IN CASE OF A TIE

In the event there are two or more responsive bidders, the decision to award will be based by the following criteria and in the following order:

- a. The incumbent will be awarded the bid over that of another bidder.
- b. In the case of a multi-item bid, if one bidder has been awarded other items from the same bid and the other bidder has not, the bidder with the multiple awards will be awarded the bid over that of another bidder.
- c. The bidder located in the State of Connecticut will be awarded the bid over that of another bidder.
- d. The winner of a coin toss will be awarded the bid over that of another bidder.

#### 20. ASSIGNMENT OF CONTRACT

No contract may be assigned without the written consent of the Purchasing Officer or designee.

#### 21. PERMITS

The Contractor shall be responsible for obtaining any and all necessary permits required by the City of Meriden prior to the commencement of work. The Contractor may contact the City of Meriden Building Department for permit information at (203) 630-4091. For all other required permits, contact the City of Meriden Engineering Department at (203) 630-4018.

#### 22. BID PRICE AND PAYMENT

The City of Meriden is exempt from the payment of the excise taxes imposed by the Federal government and the Sales and Use Tax of the State of Connecticut under Connecticut General Statutes; accordingly, such taxes shall not be included in the bid price.

The City of Meriden, unless stated otherwise in the bidding documents or Contract, will make payment to the Contractor not less than thirty (30) days following completion of services.

#### 23. QUALITY

All materials, equipment, supplies, and services shall be subject to rigid inspection. If defective material, equipment, supplies, or services are discovered, the Contractor shall remove or make good such material, equipment, or supplies without extra compensation. It is expressly understood and agreed that any inspection by the City of Meriden will in no way lessen the responsibility of the Contractor or release Contractor from the obligation to perform and deliver to the City sound and satisfactory materials, equipment, supplies, or allow the cost to be deducted from any monies due it from the City of Meriden. All services will be performed in a workmanlike manner.

#### 24. INSURANCE

The successful bidder shall be required to provide a Certificate of Insurance denoting general liability, automobile liability, workers compensation liability, and other coverage required by the City's Risk Manager.

#### 25. CITY HALL CLOSING

If Meriden City Hall is closed due to inclement weather, or any other unforeseen event, bids will be due at the same time on the next business day that City Hall is open.

#### 26. PAYMENT REQUISITIONS & CERTIFIED PAYROLL

Progress payment requisitions are due monthly on last day of the month for work completed during the contract period. Requisitions are to be sent to the Architect/Engineer and/or City of Meriden Department responsible for management/administration of the contracted work.

Certified Payroll for construction contracts that require State of Connecticut Prevailing Wage Determinations are required for each week of work by the Contractor and any or all the Contractor's Subcontractors and are due monthly with each requisition. One hard copy and one electronic copy shall be sent to the Architect/Engineer and the City of Meriden Purchasing Department. No progress payments will be issued to

the Contractor without accompanying Certified Payroll.

For federally funded construction contracts with Davis Bacon Wage Determinations, Certified Payroll for all employees of the Contractor and any or all of the Contractor's Subcontractors are required to be submitted weekly to the Architect/Engineer and to the City of Meriden Purchasing Department. One hard copy and one electronic copy shall be sent to the Architect/Engineer and the City of Meriden Purchasing Department. Employees on the construction site will be interviewed by City of Meriden Staff and/or City of Meriden subcontracted Project Management/Clerk-of-the-Works/Owner's Representatives for Davis Bacon compliance. No progress payments will be issued to the Contractor without accompanying Certified Payroll.

#### 27. CHRO

The contractor who is selected to perform this State project must comply with CONN. GEN. STAT. §§ 4a-60, 4a-60a, 4a-60g, and 46a-68b through 46a-68f, inclusive, as amended by June 2015 Special Session Public Act 15-5. An Affirmative Action Plan must be filed with and approved by the Commission on Human Rights and Opportunities prior to the commencement of construction. State law requires a minimum of twenty-five (25%) percent of the state-funded portion of the contract for award to subcontractors holding current certification from the Connecticut Department of Administrative Services ("DAS") under the provisions of CONN. GEN. STAT. § 4a-60g, as amended. (25% of the work with DAS certified Small and Minority owned businesses and 25% of that work with DAS certified Minority, Women and/or Disabled owned businesses.) The contractor must demonstrate good faith effort to meet the 25% set-aside goals. For municipal public works contracts and quasi-public agency projects, the contractor must file a written or electronic non-discrimination certification with the Commission on Human Rights and Opportunities. Forms can be found at http://www.ct.gov/opm/cwp/view.asp?a=2982&q=390928&opmNav GID=1806.

#### CITY OF MERIDEN, CONNECTICUT

#### **INSURANCE REQUIREMENTS**

Contractor shall agree to maintain in force at all times during the contract the following minimum coverages and shall name the City of Meriden as an **Additional Insured on a primary and non-contributory basis** to all policies except Workers Compensation and Professional Liability. All policies should also include a Waiver of Subrogation. Umbrella/Excess shall state that it follows form over General Liability, Auto Liability and Workers Compensation. Insurance shall be written with Carriers approved in the State of Connecticut and with a minimum AM Best's rating of "A-"VIII. In addition, all Carriers are subject to approval by the City of Meriden.

J 11 J	Ş	(Minimum Limits)
General Liability	Each Occurrence General Aggregate Products/Completed Operations Aggregate -Riggers Liability Endorsement (if needed)	\$1,000,000 \$2,000,000 \$2,000,000
Auto Liability	Combined Single Limit Each Accident	\$1,000,000
Umbrella		\$1,000,000
(Excess Liability)	Each Occurrence Aggregate	\$1,000,000
Workers' Compensation	and WC Statutory Limits	\$1,000,000
Employers' Liability	EL Each Accident	\$1,000,000
	EL Disease Each Employee EL Disease Policy Limit	\$1,000,000

Original, completed Certificates of Insurance must be presented to the City of Meriden prior to contract issuance. Contractor agrees to provide replacement/renewal certificates at least 60 days prior to the expiration date of the policies.





## THIS IS A PUBLIC WORKS PROJECT

**Covered by the** 

## PREVAILING WAGE LAW

CT General Statutes Section 31-53

If you have QUESTIONS regarding your wages CALL (860) 263-6790

Section 31-55 of the CT State Statutes requires every contractor or subcontractor performing work for the state to post in a prominent place the prevailing wages as determined by the Labor Commissioner.

Sec. 31-53b. Construction safety and health course. New miner training program. Proof of completion required for mechanics, laborers and workers on public works projects. Enforcement. Regulations. Exceptions. (a) Each contract for a public works project entered into on or after July 1, 2009, by the state or any of its agents, or by any political subdivision of the state or any of its agents, described in subsection (g) of section 31-53, shall contain a provision requiring that each contractor furnish proof with the weekly certified payroll form for the first week each employee begins work on such project that any person performing the work of a mechanic, laborer or worker pursuant to the classifications of labor under section 31-53 on such public works project, pursuant to such contract, has completed a course of at least ten hours in duration in construction safety and health approved by the federal Occupational Safety and Health Administration or, has completed a new miner training program approved by the Federal Mine Safety and Health Administration in accordance with 30 CFR 48 or, in the case of telecommunications employees, has completed at least ten hours of training in accordance with 29 CFR 1910.268.

- (b) Any person required to complete a course or program under subsection (a) of this section who has not completed the course or program shall be subject to removal from the worksite if the person does not provide documentation of having completed such course or program by the fifteenth day after the date the person is found to be in noncompliance. The Labor Commissioner or said commissioner's designee shall enforce this section.
- (c) Not later than January 1, 2009, the Labor Commissioner shall adopt regulations, in accordance with the provisions of chapter 54, to implement the provisions of subsections (a) and (b) of this section. Such regulations shall require that the ten-hour construction safety and health courses required under subsection (a) of this section be conducted in accordance with federal Occupational Safety and Health Administration Training Institute standards, or in accordance with Federal Mine Safety and Health Administration Standards or in accordance with 29 CFR 1910.268, as appropriate. The Labor Commissioner shall accept as sufficient proof of compliance with the provisions of subsection (a) or (b) of this section a student course completion card issued by the federal Occupational Safety and Health Administration Training Institute, or such other proof of compliance said commissioner deems appropriate, dated no earlier than five years before the commencement date of such public works project.
- (d) This section shall not apply to employees of public service companies, as defined in section 16-1, or drivers of commercial motor vehicles driving the vehicle on the public works project and delivering or picking up cargo from public works projects provided they perform no labor relating to the project other than the loading and unloading of their cargo.

History: P.A. 08-83 amended Subsec. (a) by making provisions applicable to public works project contracts entered into on or after July 1, 2009, replacing provision re total cost of work with reference to Sec. 31-53(g), requiring proof in certified payroll form that new mechanic, laborer or worker has completed a 10-hour or more construction safety course and adding provision re new miner training program, amended Subsec. (b) by substituting "person" for "employee" and adding "or program", amended Subsec. (c) by adding "or in accordance with Federal Mine

Safety and Health Administration Standards" and setting new deadline of January 1, 2009, deleted former Subsec. (d) re "public building", added new Subsec. (d) re exemptions for public service company employees and delivery drivers who perform no labor other than delivery and made conforming and technical changes, effective January 1, 2009.

### **Informational Bulletin**

## THE 10-HOUR OSHA CONSTRUCTION SAFETY AND HEALTH COURSE

(applicable to public building contracts entered into *on or after July 1, 2007*, where the total cost of all work to be performed is at least \$100,000)

- (1) This requirement was created by Public Act No. 06-175, which is codified in Section 31-53b of the Connecticut General Statutes (pertaining to the prevailing wage statutes);
- (2) The course is required for public building construction contracts (projects funded in whole or in part by the state or any political subdivision of the state) entered into on or after July 1, 2007;
- (3) It is required of private employees (not state or municipal employees) and apprentices who perform manual labor for a general contractor or subcontractor on a public building project where the total cost of all work to be performed is at least \$100,000;
- (4) The ten-hour construction course pertains to the ten-hour Outreach Course conducted in accordance with federal OSHA Training Institute standards, and, for telecommunications workers, a ten-hour training course conducted in accordance with federal OSHA standard, 29 CFR 1910.268;
- (5) The internet website for the federal OSHA Training Institute is <a href="http://www.osha.gov/fso/ote/training/edcenters/fact\_sheet.html">http://www.osha.gov/fso/ote/training/edcenters/fact\_sheet.html</a>;
- (6) The statutory language leaves it to the contractor and its employees to determine who pays for the cost of the ten-hour Outreach Course;
- (7) Within 30 days of receiving a contract award, a general contractor must furnish proof to the Labor Commissioner that all employees and apprentices performing manual labor on the project will have completed such a course;
- (8) Proof of completion may be demonstrated through either: (a) the presentation of a *bona fide* student course completion card issued by the federal OSHA Training Institute; *or* (2) the presentation of documentation provided to an employee by a trainer certified by the Institute pending the actual issuance of the completion card;
- (9) Any card with an issuance date more than 5 years prior to the commencement date of the construction project shall not constitute proof of compliance;

- (10) Each employer shall affix a copy of the construction safety course completion card to the certified payroll submitted to the contracting agency in accordance with Conn. Gen. Stat. § 31-53(f) on which such employee's name first appears;
- (11) Any employee found to be in non-compliance shall be subject to removal from the worksite if such employee does not provide satisfactory proof of course completion to the Labor Commissioner by the fifteenth day after the date the employee is determined to be in noncompliance;
- (12) Any such employee who is determined to be in noncompliance may continue to work on a public building construction project for a maximum of fourteen consecutive calendar days while bringing his or her status into compliance;
- (13) The Labor Commissioner may make complaint to the prosecuting authorities regarding any employer or agent of the employer, or officer or agent of the corporation who files a false certified payroll with respect to the status of an employee who is performing manual labor on a public building construction project;
- (14) The statute provides the minimum standards required for the completion of a safety course by manual laborers on public construction contracts; any contractor can exceed these minimum requirements; and
- (15) Regulations clarifying the statute are currently in the regulatory process, and shall be posted on the CTDOL website as soon as they are adopted in final form.
- (16) Any questions regarding this statute may be directed to the Wage and Workplace Standards Division of the Connecticut Labor Department via the internet website of <a href="http://www.ctdol.state.ct.us/wgwkstnd/wgemenu.htm">http://www.ctdol.state.ct.us/wgwkstnd/wgemenu.htm</a>; or by telephone at (860)263-6790.

THE ABOVE INFORMATION IS PROVIDED EXCLUSIVELY AS AN EDUCATIONAL RESOURCE, AND IS NOT INTENDED AS A SUBSTITUTE FOR LEGAL INTERPRETATIONS WHICH MAY ULTMATELY ARISE CONCERNIG THE CONSTRUCTION OF THE STATUTE OR THE REGULATIONS.

#### **Notice**

#### To All Mason Contractors and Interested Parties Regarding Construction Pursuant to Section 31-53 of the Connecticut General Statutes (Prevailing Wage)

The Connecticut Labor Department Wage and Workplace Standards Division is empowered to enforce the prevailing wage rates on projects covered by the above referenced statute.

Over the past few years the Division has withheld enforcement of the rate in effect for workers who operate a forklift on a prevailing wage rate project due to a potential jurisdictional dispute.

The rate listed in the schedules and in our Occupational Bulletin (see enclosed) has been as follows:

#### **Forklift Operator:**

- Laborers (Group 4) Mason Tenders operates forklift solely to assist a mason to a maximum height of nine feet only.
- Power Equipment Operator (Group 9) operates forklift to assist any trade and to assist a mason to a height over nine feet.

The U.S. Labor Department conducted a survey of rates in Connecticut but it has not been published and the rate in effect remains as outlined in the above Occupational Bulletin.

Since this is a classification matter and not one of jurisdiction, effective January 1, 2007 the Connecticut Labor Department will enforce the rate on each schedule in accordance with our statutory authority.

Your cooperation in filing appropriate and accurate certified payrolls is appreciated.

#### - SPECIAL NOTICE -

To: All State and Political Subdivisions, Their Agents, and Contractors

Connecticut General Statute 31-55a - Annual adjustments to wage rates by contractors doing state work.

Each contractor that is awarded a contract on or after October 1, 2002, for (1) the construction of a state highway or bridge that falls under the provisions of section 31-54 of the general statutes, or (2) the construction, remodeling, refinishing, refurbishing, rehabilitation, alteration or repair of any public works project that falls under the provisions of section 31-53 of the general statutes shall contact the Labor Commissioner on or before July first of each year, for the duration of such contract, to ascertain the prevailing rate of wages on an hourly basis and the amount of payment or contributions paid or payable on behalf of each mechanic, laborer or worker employed upon the work contracted to be done, and shall make any necessary adjustments to such prevailing rate of wages and such payment or contributions paid or payable on behalf of each such employee, effective each July first.

- The prevailing wage rates applicable to any contract or subcontract awarded on or after October 1, 2002 are subject to annual adjustments each July 1st for the duration of any project which was originally advertised for bids on or after October 1, 2002.
- Each contractor affected by the above requirement shall pay the annual adjusted prevailing wage rate that is in effect each July 1st, as posted by the Department of Labor.
- It is the *contractor's* responsibility to obtain the annual adjusted prevailing
  wage rate increases directly from the Department of Labor's Web Site. The
  annual adjustments will be posted on the Department of Labor Web page:
  www.ctdol.state.ct.us. For those without internet access, please contact the
  division listed below.
- The Department of Labor will continue to issue the initial prevailing wage rate schedule to the Contracting Agency for the project. All subsequent annual adjustments will be posted on our Web Site for contractor access.

Any questions should be directed to the Contract Compliance Unit, Wage and Workplace Standards Division, Connecticut Department of Labor, 200 Folly Brook Blvd., Wethersfield, CT 06109 at (860)263-6790.

### **NOTICE**

#### TO ALL CONTRACTING AGENCIES

Please be advised that Connecticut General Statutes Section 31-53, requires the contracting agency to certify to the Department of Labor, the total dollar amount of work to be done in connection with such public works project, regardless of whether such project consists of one or more contracts.

Please find the attached "Contracting Agency Certification Form" to be completed and returned to the Department of Labor, Wage and Workplace Standards Division, Public Contract Compliance Unit.

Inquiries can be directed to 860.263.6790.



## CONNECTICUT DEPARTMENT OF LABOR WAGE AND WORKPLACE STANDARDS DIVISION

### **Contracting Agency Certification Form**

<u> </u>	, acting in my official capacity as
Authorized Representative	Title
for, lo	cated at
Contracting Agency	Address
do hereby certify that the total dollar	amount of work to be done in connection with
	, located at Address
Project name and number	Address
shall be \$, which incontains of one or more contracts.	cludes all work, regardless of whether such project
Cont	ractor Information
Name:	
Authorized Representative:	
Approximate Starting Date:	
Approximate Completion Date:	
Signature	Date
Return to: Connecticut Departmen	
Wage & Workplace Sta 200 Folly Brook Blvd. Wethersfield, CT 0610	
Rate Schedule Issued (Date):	

## CONNECTICUT DEPARTMENT OF LABOR WAGE AND WORKPLACE STANDARDS DIVISION

#### **CONTRACTORS WAGE CERTIFICATION FORM**

**Construction Manager at Risk/General Contractor/Prime Contractor** 

I,	of
Officer, Owner, Authorized Rep.	Company Name
do hereby certify that the	
	Company Name
	Street
	City
and all of its subcontractors will pay all work	kers on the
Project Name and	nd Number
Street and Cit	y
the wages as listed in the schedule of prevail attached hereto).	ling rates required for such project (a copy of which is
	Signed
Subscribed and sworn to before me this	day of
Poturn to:	Notary Public
Return to:  Connecticut Department of I  Wage & Workplace Standar  200 Folly Brook Blvd.  Wethersfield, CT 06109	
Rate Schedule Issued (Date):	

[New] In accordance with Section 31-53b(a) of the C.G.S. each contractor shall provide a copy of the OSHA 10 Hour Construction Safety and Health Card for each employee, to be attached to the first certified payroll on the project.

In accordance with Connecticut General Statutes, 31-53 Certified Payrolls with a statement of compliance shall be submitted monthly to the contracting agency.							OLL CE	ERTIFIC	CATIO		PUBLIC	C WORKS PI	ROJECTS	_		Connecticut Department of Labor Wage and Workplace Standards Division 200 Folly Brook Blvd. Wethersfield, CT 06109								
CONTRACTOR NAME AND ADDRESS:												SUBCONTRAC	ΓOR NAME &	ADDRESS		WORKER'S POLICY #			SURANCE CARRIEF	2				
PAYROLL NUMBER	Week-I Da	_	PROJECT NAME & A	ADDRESS												EFFECTIVE EXPIRATION								
PERSON/WORKER,	APPR	MALE/	WORK			DA	Y AND DA				Total ST	BASE HOURLY	TYPE OF	GROSS PAY	TO	OTAL DEDU	CTIONS		GROSS PAY FOR					
•//	RATE %	FEMALE AND RACE*	CLASSIFICATION  Trade License Type & Number - OSHA 10 Certification Number	S M		T HOURS W		TH ACH DAY	F	S	Hours  Total  O/T Hours	RATE TOTAL FRINGE BENEFIT PLAN CASH	FRINGE BENEFITS Per Hour 1 through 6 (see back)	FOR ALL WORK PERFORMED THIS WEEK	FICA	FEDERAL WITH- HOLDING	WITH-	LIST OTHER	THIS PREVAILING RATE JOB	CHECK # AND NET PAY				
												\$ Base Rate  \$ Cash Fringe  \$ Base Rate  \$ Cash Fringe  \$ Base Rate  \$ Cash Fringe  \$ Cash Fringe	1. \$ 2. \$ 3. \$ 4. \$ 5. \$ 6. \$ 1. \$ 2. \$ 3. \$ 4. \$ 5. \$ 6. \$ 1. \$ 2. \$ 3. \$ 4. \$ 5. \$ 6. \$ 1. \$ 2. \$ 3. \$ 4. \$ 5. \$ 6. \$ 1. \$ 2. \$ 3. \$ 4. \$ 5. \$ 6. \$ 1. \$ 5. \$ 6. \$ 1. \$ 5. \$ 6. \$ 1. \$ 5. \$ 6. \$ 7. \$ 7. \$ 7. \$ 8. \$ 8. \$ 9. \$ 9. \$ 9. \$ 9. \$ 9. \$ 9. \$ 9. \$ 9											
12/9/2013		*IE DEC!	HRED									\$ Base Rate \$ Cash Fringe	1. \$ 2. \$ 3. \$ 4. \$ 5. \$ 6. \$											
WWS-CP1		*IF REQU	JIKEU									*SEE REVERSE	SIDE					P	AGE NUMBER	OF				

#### \*FRINGE BENEFITS EXPLANATION (P):

Bona fide benefits paid to approved plans, funds or programs, except those required by Federal or State Law (unemployment tax, worker's compensation, income taxes, etc.).

Please specify the type of benefits pr	
_	4) Disability
	5) Vacation, holiday
5) Life insurance	6) Other (please specify)
CERTIFI	IED STATEMENT OF COMPLIANCE
For the week ending date of	
I,	of, (hereafter known as
Employer) in my capacity as	(title) do hereby certify and state:
Section A:	
	roject have been paid the full weekly wages earned by them during eticut General Statutes, section 31-53, as amended. Further, I g:
a) The records submitted are	e true and accurate;
contributions paid or payable defined in Connecticut Gene of wages and the amount of person to any employee well	be each mechanic, laborer or workman and the amount of payment or e on behalf of each such person to any employee welfare fund, as eral Statutes, section 31-53 (h), are not less than the prevailing rate payment or contributions paid or payable on behalf of each such fare fund, as determined by the Labor Commissioner pursuant to eral Statutes, section 31-53 (d), and said wages and benefits are not lso be required by contract;
	lied with all of the provisions in Connecticut General Statutes, 31-54 if applicable for state highway construction);
	ered by a worker's compensation insurance policy for the duration of f of coverage has been provided to the contracting agency;
gift, gratuity, thing of value, indirectly, to any prime cont employee for the purpose of	ceeive kickbacks, which means any money, fee, commission, credit, or compensation of any kind which is provided directly or tractor, prime contractor employee, subcontractor, or subcontractor improperly obtaining or rewarding favorable treatment in attract or in connection with a prime contractor in connection with a rime contractor; and
	at filing a certified payroll which he knows to be false is a class D ver may be fined up to five thousand dollars, imprisoned for up to
- ·	ffix a copy of the construction safety course, program or the certified payroll required to be submitted to the contracting such persons name first appears.
(Signature)	(Title) Submitted on (Date)

Weekly Payroll Certification For Public Works Projects (Continued)

#### PAYROLL CERTIFICATION FOR PUBLIC WORKS PROJECTS

Week-Ending Date:

Contractor or Subcontractor Business Name:

#### WEEKLY PAYROLL

PERSON/WORKER,	APPR	MALE/	WORK			DAY	AND D	DATE			Total ST	BASE HOURLY	TYPE OF	GROSS PAY	TOTAL DE	EDUCTIONS	S	GROSS PAY FOR	
ADDRESS and SECTION	RATE	FEMALE	CLASSIFICATION	S	M	T	W	TH	F	S	Hours	RATE	FRINGE	FOR ALL WORK	FEDERAL	STATE		THIS PREVAILING	CHECK # AND
	%	AND											BENEFITS	PERFORMED				RATE JOB	NET PAY
		RACE*	Trade License Type									TOTAL FRINGE	Per Hour	THIS WEEK					
			& Number - OSHA		L			<u> </u>				BENEFIT PLAN	1 through 6				OTHER		
			10 Certification Number		НО	URS WO	RKED E	EACH DA	ΛΥ		O/T Hour		(see back)		HOLDING	HOLDING			
													1. \$						
													2. \$	<u> </u>					
													3. \$						
													4. \$						
													5. \$						
												Cash Fringe	6. \$						
													1. \$						
												\$	2. \$						
												Base Rate	3. \$						
													4. \$						
												\$	5. \$						
												Cash Fringe	6. \$						
													1. \$						
												\$	2. \$	1					
												Base Rate	3. \$	1					
													4. \$	1					
													5. \$	1					
													6. \$						
													1. \$						
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													4. \$	1					
													5. \$	1					
													6. \$	1					
													1. \$						
													2. \$						
													3. \$	4					
													3. \$ 4. \$	1					
														1					
													5. \$	4					
		*IE DEOLI	IDED					L				Cash Fringe	6. \$						

\*IF REQUIRED

12/9/2013 WWS-CP2

NOTICE: THIS PAGE MUST BE ACCOMPANIED BY A COVER PAGE (FORM # WWS-CP1)

PAGE NUMBER \_\_\_\_OF

[New] In accordance with Section 31-53b(a) of the C.G.S. each contractor shall provide a copy of the OSHA 10 Hour Construction Safety and Health Card for each employee, to be attached to the first certified payroll on the project.

In accordance with Connecticut General Statutes, 31-53  Certified Payrolls with a statement of compliance shall be submitted monthly to the contracting agency.  PAYROLL CERTIFICATION FOR PUBLIC WEEKLY PAYROLL WEEKLY									ROLL					Wage and 200 F Wethe	Workpla olly Brook rsfield, C	Т 06109				
CONTRACTOR NAME AND ADDRESS:											SUBCONTRACTOR NAME & ADDRESS WORKER'S COMPENSATION INSURANCE CARRIER								R	
Landon Corporation, 15												XYZ Corporation  2 Main Street  POLICY # #BAC888928								
PAYROLL NUMBER	Week-	Ending	PROJECT NAME &	ADDRE	SS							Yantic, CT 063	89							
1	9/26/	ate 09	DOT 105-296, Rout	e 82													E DATE: 1/ON DATE: 1			
PERSON/WORKER,	APPR	MALE/	WORK			D.	AY AND D	DATE			Total ST	BASE HOURLY	TYPE OF	GROSS PAY		TOTAL DEDU	CTIONS		GROSS PAY FOR	
ADDRESS and SECTION	RATE	FEMALE	CLASSIFICATION	S	M	T	W	TH	F	S	Hours	RATE	FRINGE	FOR ALL		FEDERAL	STATE		THIS PREVAILING	CHECK # ANI
	%	AND RACE*	Trade License Type & Number - OSHA	20	21	22	23	24	25	26	Total	TOTAL FRINGE BENEFIT PLAN				1 1 1		LIST		
			10 Certification Number			HOURS V	VORKED I	EACH DAY			O/T Hour	CASH	(see back)			HOLDING	HOLDING			
Robert Craft 81 Maple Street Willimantic, CT 06226		M/C	Electrical Lineman E-1 1234567 Owner		8	8	8	8	8		S-TIME	\$ 30.75 Base Rate	1. \$ 5.80 2. \$ 3. \$ 2.01	\$1,582.80				P-xxxx	\$1,582.80	#123
Villinariio, or oozzo			OSHA 123456								O-TIME	§ 8.82 Cash Fringe	4. \$ 5. \$ 6. \$							\$ xxx.xx
Ronald Jones 212 Elm Street Norwich, CT 06360	65%	M/B	Electrical Apprentice		8	8	8	8	8		S-TIME	\$ 19.99 Base Rate	1. \$ 2. \$ 3. \$	\$1,464.80	хх.хх	xxx.xx	xx.xx	G-xxx	\$1,464.80	#124
Norwich, CT 00300			OSHA 234567								O-TIME	§ 16.63 Cash Fringe	4. \$ 5. \$ 6. \$							\$xxx.xx
Franklin T. Smith 234 Washington Rd. New London, CT		M/H	Project Manager			8					S-TIME	\$ Base Rate	1. \$ 2. \$ 3. \$	\$1,500.00	xx.xx	xx.xx	xx.xx	M-xx.x		#125
06320 SECTION B											O-TIME	\$ Cash Fringe	4. \$ 5. \$ 6. \$							xxx.xx
											S-TIME	\$ Base Rate	1. \$ 2. \$ 3. \$							
											O-TIME	\$ Cash Fringe	4. \$ 5. \$ 6. \$							
7/13/2009 WWS-CP1		*IF REQU	JIRED									*SEE REVERSE	are e						AGE NUMBER	1_of 2

#### \*FRINGE BENEFITS EXPLANATION (P):

Bona fide benefits paid to approved plans, funds or programs, except those required by Federal or State Law (unemployment tax, worker's compensation, income taxes, etc.).

Please specify the type of benefits provided:	
Medical or hospital care Blue Cross     Pension or retirement	4) Disability
2) Pension or retirement	5) Vacation, holiday
3) Life Insurance Utopia	6) Other (please specify)
CERTIFIED STATI	EMENT OF COMPLIANCE
For the week ending date of 9/26/09	
I, Robert Craft of XYZ Co	rporation , (hereafter known as
Employer) in my capacity as Owner	(title) do hereby certify and state:
Section A:  1. All persons employed on said project have be the week in accordance with Connecticut General hereby certify and state the following:  a) The records submitted are true and accordance with Connecticut General hereby certify and state the following:	
contributions paid or payable on behalf of defined in Connecticut General Statute of wages and the amount of payment or employee to any employee welfare fund	anic, laborer or workman and the amount of payment or of each such employee to any employee welfare fund, as, section 31-53 (h), are not less than the prevailing rate contributions paid or payable on behalf of each such, as determined by the Labor Commissioner pursuant to, section 31-53 (d), and said wages and benefits are not red by contract;
c) The Employer has complied with all section 31-53 (and Section 31-54 if appl	of the provisions in Connecticut General Statutes, icable for state highway construction);
	r is covered by a worker's compensation insurance at which proof of coverage has been provided to the
gift, gratuity, thing of value, or compens indirectly, to any prime contractor, prim employee for the purpose of improperly	acks, which means any money, fee, commission, credit, ation of any kind which is provided directly or e contractor employee, subcontractor, or subcontractor obtaining or rewarding favorable treatment in onnection with a prime contractor in connection with a tor; and
	ertified payroll which he knows to be false is a class D ned up to five thousand dollars, imprisoned for up to
training completion document to the certification agency for this project on which such emplo	
Robert Craft 00	Title) Submitted on (Date)
(Signature) /	Title) Submitted on (Date)
Section B: Applies to CONNDOT Projects Contract requirements defined in Connecticut Good (Signature)	ements for reporting purposes only, all employees on this project are not covered under the prevailing eneral Statutes Section 31-53.
(Signature) (	Title) Submitted on (Date)

Note: CTDOL will assume all hours worked were performed under Section A unless clearly delineated as Section B WWS-CP1 as such. Should an employee perform work under both Section A and Section B, the hours worked and wages paid must be segregated for reporting purposes.

\*\*\*THIS IS A PUBLIC DOCUMENT\*\*\*

\*\*\*DO NOT INCLUDE SOCIAL SECURITY NUMBERS\*\*\*

## Information Bulletin Occupational Classifications

The Connecticut Department of Labor has the responsibility to properly determine "job classification" on prevailing wage projects covered under C.G.S. Section 31-53(d).

Note: This information is intended to provide a sample of some occupational classifications for guidance purposes only. It is not an all-inclusive list of each occupation's duties. This list is being provided only to highlight some areas where a contractor may be unclear regarding the proper classification. If unsure, the employer should seek guidelines for CTDOL.

Below are additional clarifications of specific job duties performed for certain classifications:

#### • ASBESTOS WORKERS

Applies all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems.

#### • ASBESTOS INSULATOR

Handle, install apply, fabricate, distribute, prepare, alter, repair, dismantle, heat and frost insulation, including penetration and fire stopping work on all penetration fire stop systems.

#### • BOILERMAKERS

Erects hydro plants, incomplete vessels, steel stacks, storage tanks for water, fuel, etc. Builds incomplete boilers, repairs heat exchanges and steam generators.

 BRICKLAYERS, CEMENT MASONS, CEMENT FINISHERS, MARBLE MASONS, PLASTERERS, STONE MASONS, PLASTERERS. STONE MASONS, TERRAZZO WORKERS, TILE SETTERS

Lays building materials such as brick, structural tile and concrete cinder, glass, gypsum, terra cotta block. Cuts, tools and sets marble, sets stone, finishes concrete, applies decorative steel, aluminum and plastic tile, applies cements, sand, pigment and marble chips to floors, stairways, etc.

#### • <u>CARPENTERS, MILLWRIGHTS. PILEDRIVERMEN. LATHERS. RESILEINT FLOOR</u> LAYERS, DOCK BUILDERS, DIKERS, DIVER TENDERS

Constructs, erects, installs and repairs structures and fixtures of wood, plywood and wallboard. Installs, assembles, dismantles, moves industrial machinery. Drives piling into ground to provide foundations for structures such as buildings and bridges, retaining walls for earth embankments, such as cofferdams. Fastens wooden, metal or rockboard lath to walls, ceilings and partitions of buildings, acoustical tile layer, concrete form builder. Applies firestopping materials on fire resistive joint systems only. Installation of curtain/window walls only where attached to wood or metal studs. Installation of insulated material of all types whether blown, nailed or attached in other ways to walls, ceilings and floors of buildings. Assembly and installation of modular furniture/furniture systems. Free-standing furniture is not covered. This includes free standing: student chairs, study top desks, book box desks, computer furniture, dictionary stand, atlas stand, wood shelving, two-position information access station, file cabinets, storage cabinets, tables, etc.

#### LABORER, CLEANING

• The clean up of any construction debris and the general (heavy/light) cleaning, including sweeping, wash down, mopping, wiping of the construction facility and its furniture, washing, polishing, and dusting.

#### DELIVERY PERSONNEL

- If delivery of supplies/building materials is to one common point and stockpiled there, prevailing wages <u>are not required</u>. If the delivery personnel are involved in the distribution of the material to multiple locations within the construction site then they would have to be paid prevailing wages for the type of work performed: laborer, equipment operator, electrician, ironworker, plumber, etc.
- An example of this would be where delivery of drywall is made to a building and the delivery personnel distribute the drywall from one "stockpile" location to further sub-locations on each floor. Distribution of material around a construction site is the job of a laborer or tradesman, and not a delivery personnel.

#### • ELECTRICIANS

Install, erect, maintenance, alteration or repair of any wire, cable, conduit, etc., which generates, transforms, transmits or uses electrical energy for light, heat, power or other purposes, including the Installation or maintenance of telecommunication, LAN wiring or computer equipment, and low voltage wiring. \*License required per Connecticut General Statutes: E-1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9.

#### • ELEVATOR CONSTRUCTORS

Install, erect, maintenance and repair of all types of elevators, escalators, dumb waiters and moving walks. \*License required by Connecticut General Statutes: R-1,2,5,6.

#### • FORK LIFT OPERATOR

Laborers Group 4) Mason Tenders - operates forklift solely to assist a mason to a maximum height of nine (9) feet only.

Power Equipment Operator Group 9 - operates forklift to assist any trade, and to assist a mason to a height over nine (9) feet.

#### GLAZIERS

Glazing wood and metal sash, doors, partitions, and 2 story aluminum storefronts. Installs glass windows, skylights, store fronts and display cases or surfaces such as building fronts, interior walls, ceilings and table tops and metal store fronts. Installation of aluminum window walls and curtain walls is the "joint" work of glaziers and ironworkers, which require equal composite workforce.

#### • IRONWORKERS

Erection, installation and placement of structural steel, precast concrete, miscellaneous iron, ornamental iron, metal curtain wall, rigging and reinforcing steel. Handling, sorting, and installation of reinforcing steel (rebar). Metal bridge rail (traffic), metal bridge handrail, and decorative security fence installation. Installation of aluminum window walls and curtain walls is the "joint" work of glaziers and ironworkers which require equal composite workforce.

#### INSULATOR

• Installing fire stopping systems/materials for "Penetration Firestop Systems": transit to cables, electrical conduits, insulated pipes, sprinkler pipe penetrations, ductwork behind radiation, electrical cable trays, fire rated pipe penetrations, natural polypropylene, HVAC ducts, plumbing bare metal, telephone and communication wires, and boiler room ceilings.

#### LABORERS

Acetylene burners, asphalt rakers, chain saw operators, concrete and power buggy operator, concrete saw operator, fence and guard rail erector (except metal bridge rail (traffic), decorative security fence (non-metal).

installation.), hand operated concrete vibrator operator, mason tenders, pipelayers (installation of storm drainage or sewage lines on the street only), pneumatic drill operator, pneumatic gas and electric drill operator, powermen and wagon drill operator, air track operator, block paver, curb setters, blasters, concrete spreaders.

#### PAINTERS

Maintenance, preparation, cleaning, blasting (water and sand, etc.), painting or application of any protective coatings of every description on all bridges and appurtenances of highways, roadways, and railroads. Painting, decorating, hardwood finishing, paper hanging, sign writing, scenic art work and drywall hhg for any and all types of building and residential work.

#### • LEAD PAINT REMOVAL

- Painter's Rate
  - 1. Removal of lead paint from bridges.
  - 2. Removal of lead paint as preparation of any surface to be repainted.
  - 3. Where removal is on a Demolition project prior to reconstruction.
- Laborer's Rate
  - 1. Removal of lead paint from any surface NOT to be repainted.
  - 2. Where removal is on a TOTAL Demolition project only.

#### • PLUMBERS AND PIPEFITTERS

Installation, repair, replacement, alteration or maintenance of all plumbing, heating, cooling and piping. \*License required per Connecticut General Statutes: P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2 S-1,2,3,4,5,6,7,8 B-1,2,3,4 D-1,2,3,4.

#### • POWER EQUIPMENT OPERATORS

Operates several types of power construction equipment such as compressors, pumps, hoists, derricks, cranes, shovels, tractors, scrapers or motor graders, etc. Repairs and maintains equipment. \*License required, crane operators only, per Connecticut General Statutes.

#### ROOFERS

Covers roofs with composition shingles or sheets, wood shingles, slate or asphalt and gravel to waterproof roofs, including preparation of surface. (demolition or removal of any type of roofing and or clean-up of any and all areas where a roof is to be relaid.)

#### • SHEETMETAL WORKERS

Fabricate, assembles, installs and repairs sheetmetal products and equipment in such areas as ventilation, air-conditioning, warm air heating, restaurant equipment, architectural sheet metal work, sheetmetal roofing, and aluminum gutters. Fabrication, handling, assembling, erecting, altering, repairing, etc. of coated metal material panels and composite metal material panels when used on building exteriors and interiors as soffits, facia, louvers, partitions, canopies, cornice, column covers, awnings, beam covers, cladding, sun shades, lighting troughs, spires, ornamental roofing, metal ceilings, mansards, copings, ornamental and ventilation hoods, vertical and horizontal siding panels, trim, etc. The sheet metal classification also applies to the vast variety of coated metal material panels and composite metal material panels that have evolved over the years as an alternative to conventional ferrous and non-ferrous metals like steel, iron, tin, copper, brass, bronze, aluminum, etc. Fabrication, handling, assembling, erecting, altering, repairing, etc. of architectural metal roof, standing seam roof, composite metal roof, metal and composite bathroom/toilet partitions, aluminum gutters, metal and composite lockers and shelving, kitchen equipment, and walk-in coolers. To include testing and air –balancing ancillary to installation and construction.

#### • SPRINKLER FITTERS

Installation, alteration, maintenance and repair of fire protection sprinkler systems. \*License required per Connecticut General Statutes: F-1,2,3,4.

#### • <u>TILE MARBLE AND TERRAZZO FINISHERS</u>

Assists and tends the tile setter, marble mason and terrazzo worker in the performance of their duties.

#### • TRUCK DRIVERS

~How to pay truck drivers delivering asphalt is under <a href="REVISION">REVISION~</a>

Truck Drivers are requires to be paid prevailing wage for time spent "working" directly on the site. These drivers remain covered by the prevailing wage for any time spent transporting between the actual construction location and facilities (such as fabrication, plants, mobile factories, batch plant, borrow pits, job headquarters, tool yards, etc.) dedicated exclusively, or nearly so, to performance of the contract or project, which are so located in proximity to the actual construction location that it is reasonable to include them. \*License required, drivers only, per Connecticut General Statutes.

#### For example:

- Material men and deliverymen are not covered under prevailing wage as long as they are not directly involved in the construction process. If, they unload the material, they would then be covered by prevailing wage for the classification they are performing work in: laborer, equipment operator, etc.
- Hauling material off site is not covered provided they are not dumping it at a location outlined above.
- Driving a truck on site and moving equipment or materials on site would be considered covered work, as this is part of the construction process.

Any questions regarding the proper classification should be directed to:

Public Contract Compliance Unit

Wage and Workplace Standards Division

Connecticut Department of Labor

200 Folly Brook Blvd, Wethersfield, CT 06109

(860) 263-6790.

#### Connecticut Department of Labor Wage and Workplace Standards Division FOOTNOTES

Please Note: If the "Benefits" listed on the schedule for the following occupations includes a letter(s) (+ a or + a+b for instance), refer to the information below.

Benefits to be paid at the appropriate prevailing wage rate for the listed occupation.

If the "Benefits" section for the occupation lists only a dollar amount, disregard the information below.

## Bricklayers, Cement Masons, Cement Finishers, Concrete Finishers, Stone Masons (Building Construction) and

(Residential- Hartford, Middlesex, New Haven, New London and Tolland Counties)

a. Paid Holiday: Employees shall receive 4 hours for Christmas Eve holiday provided the employee works the regularly scheduled day before and after the holiday. Employers may schedule work on Christmas Eve and employees shall receive pay for actual hours worked in addition to holiday pay.

#### **Elevator Constructors: Mechanics**

- a. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, Christmas Day, plus the Friday after Thanksgiving.
- b. Vacation: Employer contributes 8% of basic hourly rate for 5 years or more of service or 6% of basic hourly rate for 6 months to 5 years of service as vacation pay credit.

#### **Glaziers**

a. Paid Holidays: Labor Day and Christmas Day.

#### **Power Equipment Operators**

(Heavy and Highway Construction & Building Construction)

a. Paid Holidays: New Year's Day, Good Friday, Memorial day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday. Holidays falling on Saturday may be observed on Saturday, or if the employer so elects, on the preceding Friday.

#### **Ironworkers**

a. Paid Holiday: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

# **Laborers (Tunnel Construction)**

a. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. No employee shall be eligible for holiday pay when he fails, without cause, to work the regular work day preceding the holiday or the regular work day following the holiday.

#### **Roofers**

a. Paid Holidays: July 4<sup>th</sup>, Labor Day, and Christmas Day provided the employee is employed 15 days prior to the holiday.

# **Sprinkler Fitters**

a. Paid Holidays: Memorial Day, July 4th, Labor Day, Thanksgiving Day and Christmas Day, provided the employee has been in the employment of a contractor 20 working days prior to any such paid holiday.

#### **Truck Drivers**

(Heavy and Highway Construction & Building Construction)

a. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas day, and Good Friday, provided the employee has at least 31 calendar days of service and works the last scheduled day before and the first scheduled day after the holiday, unless excused.

#### **Important Information:**

Welders: Rate for craft to which welding is incidental.

\*Note: Hazardous waste removal work receives additional \$1.25 per hour for truck drivers.

\*\*Note: Hazardous waste premium \$3.00 per hour over classified rate

Crane with 150 ft. boom (including jib) - \$1.50 extra Crane with 200 ft. boom (including jib) - \$2.50 extra Crane with 250 ft. boom (including jib) - \$5.00 extra Crane with 300 ft. boom (including jib) - \$7.00 extra Crane with 400 ft. boom (including jib) - \$10.00 extra

All classifications that indicate a percentage of the fringe benefits must be calculated at the percentage rate times the "base hourly rate".

Apprentices duly registered under the Commissioner of Labor's regulations on "Work Training Standards for Apprenticeship and Training Programs" Section 31-51-d-1 to 12, are allowed to be paid the appropriate percentage of the prevailing journeymen hourly base and the full fringe benefit rate, providing the work site ratio shall not be less than one full-time journeyperson instructing and supervising the work of each apprentice in a specific trade.

The Prevailing wage rates applicable to this project are subject to annual adjustments each July 1st for the duration of the project.

Each contractor shall pay the annual adjusted prevailing wage rate that is in effect each July 1st, as posted by the Department of Labor.

It is the contractor's responsibility to obtain the annual adjusted prevailing wage rate increases directly from the Department of Labor's website.

The annual adjustments will be posted on the Department of Labor's Web page: www.ct.gov/dol. For those without internet access, please contact the division listed below.

The Department of Labor will continue to issue the initial prevailing wage rate schedule to the Contracting Agency for the project.

All subsequent annual adjustments will be posted on our Web Site for contractor access.

Contracting Agencies are under no obligation pursuant to State labor law to pay any increase due to the annual adjustment provision.

Effective October 1, 2005 - Public Act 05-50: any person performing the work of any mechanic, laborer, or worker shall be paid prevailing wage

All Person who perform work ON SITE must be paid prevailing wage for the appropriate mechanic, laborer, or worker classification.

All certified payrolls must list the hours worked and wages paid to All Persons who perform work ON SITE regardless of their ownership i.e.: (Owners, Corporate Officers, LLC Members, Independent Contractors, et. al)

Reporting and payment of wages is required regardless of any contractual relationship alleged to exist between the contractor and such person.

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

Please direct any questions which you may have pertaining to classification of work and payment of prevailing wages to the Wage and Workplace Standards Division, telephone (860)263-6790.

# MERIDEN PUBLIC LIBRARY RENOVATIONS – Signage Bid #B023-31

# **BID FORM**

# Building Signage City of Meriden Bid No. B23-31

Adam B. Tulin	
Purchasing Officer	
142 East Main St, Room 210	
City of Meriden, CT 06450-8022	
	(Name of Company)
	Purchasing Officer 142 East Main St, Room 210

In compliance with the Bid Documents as defined in the **Project Manual Dated 12-8-2022**, the undersigned Contractor (the "Bidder") hereby proposes and agrees to fully perform the work described in the Bid Documents within the time stated and in strict accordance with the Bid Documents for the above referenced Project, for the sum(s) of money identified in this Bid Form.

All sealed Bids shall be submitted no later than 11:00AM January 5, 2023 as described in the Invitation to Bid

#### **Other Deadlines**

Bidder questions: December 29, 2022

Final Addenda postings: December 30, 2022

Bid Opening Date:

Deliveries & Installation: March 7, 2023 – March 30, 2023

This Bid is submitted on the basis that it may not be withdrawn or modified for **Ninety (90) Days after the Bids for the Project are opened.** 

Furthermore, the undersigned Bidder declares the Project Site, the Invitation to Bidders, the Drawings, Specifications, Addenda, and the availability of material and labor has been carefully examined and agrees to furnish and install furniture as specified and scheduled, including all supervision, material, labor, tools, apparatus and implements, freight, permits, removal of debris, and cartage. The undersigned Bidder also agrees to complete the Work in accordance with the Contract Documents within the time limit stated below.

The Bid Form and Bid Sheets for Interior and Exterior Signage must be submitted together. See Supplemental Instructions and Information to Bidders regarding substitutions and required submittals.

After review of all factors, terms and conditions, including price, the purchasing authority of the City of Meriden reserves the right to reject any and all bids, or any part thereof, or waive defects in same, or accept any proposal deemed to be in the best interest of the **City of Meriden**.

# ADDENDUM RECEIPT

It is the bidder's responsibility to monitor the City of Meriden's website for all addenda The City or its agents or contractors have no obligation to deliver copies to potential bidders.

BID FORM Page 1 of 3

# MERIDEN PUBLIC LIBRARY RENOVATIONS – Signage Bid #B023-31

The un	ndersigned Bidder acknowledg	es recei	ipt of the following addenda:
	dum No. 1 dated		Signature
	dum No. 2 dated		Signature
Adden	dum No. 3 dated	, 2022	Signature
Adden	dum No. 4 dated	, 2022	Signature
BID B		Bond, C	Certified Check or Bank Check in the amount of 5% of the Bid.
<u>PERFO</u>	The Owner will require that a prior to the commencement of	100% Pe	erformance and Payment Bond be submitted by the Contractor
FORM •	<u>IS</u> Bid Form		
	ccessful bidder shall provide the order of the form the Purchasing Department		ng within five (5) business days after receipt of a notice
	(i) the requested Certificate of	Insurano	ce from the following company:
	And		;
	(ii) Payment and Performance company:		rom the following

Within five (5) business days after receipt of final contract from City, we will forward to the Purchasing Department four original contracts, in the a form provided by the City, executed by an authorized officer.

# PENALTIES/DELIVERY DELAYS

In the event that deliveries are not completed during the completion installation date stated herein, Owner reserves the right to deduct up to 5% of the contract cost off the invoice balance of the delayed items for each day delayed.

In addition, for any items not received during the required time, which the Owner deems necessary for the library opening, the vendor will loan, at no additional cost, substitutes, which are acceptable to the Owner.

BID FORM Page 2 of 3

# MERIDEN PUBLIC LIBRARY RENOVATIONS – Signage Bid #B023-31

# **DATE OF BID: SIGNATURE OF BIDDER**

Name of Bidder		
Signed		
Mailing Address:		
State of (	)	
County of (	,	
On this	day of	, 2022,
Personally appeared be	efore me	
(*	on Signing)	)
(Name of Pers	on Signing)	
•	of	)
(Title)	(Name	e of Bidder)

signed of the foregoing bid and acknowledged the same to be his free act and deed \*\* (as such officer and the free act and deed of said corporation) before me.

# Notary Public

BID FORM Page 3 of 3

<sup>\*</sup> The Bid must be signed by the Bidder if the Bidder is an individual, by one of the partners, if a partnership, by an authorized officer if a corporation. The person signing must state the capacity in which he signs at the place indicated.

<sup>\*\*</sup> If the Bidder is a corporation, the blanks enclosed in parentheses in the acknowledgement should be filled in with the name of the corporation, corporate seal, and the title of the person signing. If the Bidder is an individual or partnership, the parentheses should be disregarded.

# **Bid Bond**

#### CONTRACTOR:

(Name, legal status and address)

#### SURETY:

(Name, legal status and principal place of business)

#### OWNER:

(Name, legal status and address) City of Meriden, Other 142 East Main Street, Meriden, CT 06450-8022

**BOND AMOUNT: \$** 

#### PROJECT:

(Name, location or address, and Project number, if any) Meriden Public Library 105 Miller St. Meriden, CT

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so

#### **ADDITIONS AND DELETIONS:**

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An Additions and Deletions Report that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

furnished, the intent is that this Bond shall b	be construed as a statutory bond and not as a con	nmon law bond.
Signed and sealed this day of ,		
	(Contractor as Principal)	(Seal)
(Witness)	(Title)	
	(Surety)	(Seal)
(Witness)	(Title)	

1

# Additions and Deletions Report for

AIA® Document A310<sup>™</sup> – 2010

This Additions and Deletions Report, as defined on page 1 of the associated document, reproduces below all text the author has added to the standard form AIA document in order to complete it, as well as any text the author may have added to or deleted from the original AIA text. Added text is shown underlined. Deleted text is indicated with a horizontal line through the original AIA text.

Note: This Additions and Deletions Report is provided for information purposes only and is not incorporated into or constitute any part of the associated AIA document. This Additions and Deletions Report and its associated document were generated simultaneously by AIA software at 15:52:57 ET on 10/25/2022.

# PAGE 1

City of Meriden, Other 142 East Main Street, Meriden, CT 06450-8022

...

**User Notes:** 

Meriden Public Library 105 Miller St. Meriden, CT

(3B9ADA3A)

# Certification of Document's Authenticity

AIA® Document D401™ - 2003

I, Ryszard Szczypek, hereby certify, to the best of my knowledge, informatio final document simultaneously with its associated Additions and Deletions R ET on 10/25/2022 under Order No. 2114349443 from AIA Contract Docume attached final document I made no changes to the original text of AIA® Docupublished by the AIA in its software, other than those additions and deletions Deletions Report.	eport and this certification at 15:52:57 ents software and that in preparing the liment A310 <sup>TM</sup> - 2010, Bid Bond, as
(Signed)	
(Title)	
(Dated)	

# Performance Bond

20	NIT	DA	07		D.
CO	ΝI	KA	U	ıv	ĸ.

(Name, legal status and address)

#### SURETY:

(Name, legal status and principal place of business)

#### OWNER:

(Name, legal status and address) City of Meriden, Other 142 East Main Street, Meriden, CT 06450-8022

# CONSTRUCTION CONTRACT

Date:

Amount: \$ Description:

(Name and location) Meriden Public Library 105 Miller St.

Meriden, CT

#### BOND

Date:

(Not earlier than Construction Contract Date)

Amount: \$

Modifications to this Bond:

None

See Section 16

# **CONTRACTOR AS PRINCIPAL**

Company:

(Corporate Seal)

**SURETY** Company:

(Corporate Seal) Signature:

Signature: Name and

Name and

Title:

Title:

(Any additional signatures appear on the last page of this Performance Bond.)

(FOR INFORMATION ONLY — Name, address and telephone) AGENT or BROKER:

OWNER'S REPRESENTATIVE:

(Architect, Engineer or other party:)

#### ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An Additions and Deletions Report that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

1

- § 1 The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.
- § 2 If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except when applicable to participate in a conference as provided in Section 3.
- § 3 If there is no Owner Default under the Construction Contract, the Surety's obligation under this Bond shall arise after
  - .1 the Owner first provides notice to the Contractor and the Surety that the Owner is considering declaring a Contractor Default. Such notice shall indicate whether the Owner is requesting a conference among the Owner, Contractor and Surety to discuss the Contractor's performance. If the Owner does not request a conference, the Surety may, within five (5) business days after receipt of the Owner's notice, request such a conference. If the Surety timely requests a conference, the Owner shall attend. Unless the Owner agrees otherwise, any conference requested under this Section 3.1 shall be held within ten (10) business days of the Surety's receipt of the Owner's notice. If the Owner, the Contractor and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the Owner's right, if any, subsequently to declare a Contractor Default;
  - .2 the Owner declares a Contractor Default, terminates the Construction Contract and notifies the Surety; and
  - .3 the Owner has agreed to pay the Balance of the Contract Price in accordance with the terms of the Construction Contract to the Surety or to a contractor selected to perform the Construction Contract.
- § 4 Failure on the part of the Owner to comply with the notice requirement in Section 3.1 shall not constitute a failure to comply with a condition precedent to the Surety's obligations, or release the Surety from its obligations, except to the extent the Surety demonstrates actual prejudice.
- § 5 When the Owner has satisfied the conditions of Section 3, the Surety shall promptly and at the Surety's expense take one of the following actions:
- § 5.1 Arrange for the Contractor, with the consent of the Owner, to perform and complete the Construction Contract;
- § 5.2 Undertake to perform and complete the Construction Contract itself, through its agents or independent contractors;
- § 5.3 Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the Owner and a contractor selected with the Owner's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Section 7 in excess of the Balance of the Contract Price incurred by the Owner as a result of the Contractor Default; or
- § 5.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances:
  - .1 After investigation, determine the amount for which it may be liable to the Owner and, as soon as practicable after the amount is determined, make payment to the Owner; or
  - .2 Deny liability in whole or in part and notify the Owner, citing the reasons for denial.
- § 6 If the Surety does not proceed as provided in Section 5 with reasonable promptness, the Surety shall be deemed to be in default on this Bond seven days after receipt of an additional written notice from the Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Section 5.4, and the Owner refuses the payment or the Surety has denied liability, in whole or in part, without further notice the Owner shall be entitled to enforce any remedy available to the Owner.

- § 7 If the Surety elects to act under Section 5.1, 5.2 or 5.3, then the responsibilities of the Surety to the Owner shall not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to the Surety shall not be greater than those of the Owner under the Construction Contract. Subject to the commitment by the Owner to pay the Balance of the Contract Price, the Surety is obligated, without duplication, for
  - .1 the responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;
  - .2 additional legal, design professional and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Section 5; and
  - .3 liquidated damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.
- § 8 If the Surety elects to act under Section 5.1, 5.3 or 5.4, the Surety's liability is limited to the amount of this Bond.
- § 9 The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators, successors and assigns.
- § 10 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.
- § 11 Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after a declaration of Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.
- § 12 Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears.
- § 13 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

## § 14 Definitions

- § 14.1 Balance of the Contract Price. The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made, including allowance to the Contractor of any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Contract.
- § 14.2 Construction Contract. The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and changes made to the agreement and the Contract Documents.
- § 14.3 Contractor Default. Failure of the Contractor, which has not been remedied or waived, to perform or otherwise to comply with a material term of the Construction Contract.
- § 14.4 Owner Default. Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.
- § 14.5 Contract Documents. All the documents that comprise the agreement between the Owner and Contractor.

§ 15 If this Bond is issued for an agreement between a Contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

§ 16 Modifications to this bond are as follows:

(Space is provided below for additional signatures of a CONTRACTOR AS PRINCIPAL			ed parties, other than SURETY	those appearing on the cover page.)
Company: Signature:		(Corporate Seal)	Company: Signature:	(Corporate Seal)
Name and Title: Address:	11 11 11 11 11 11 11 11 11 11 11 11 11		Name and Title: Address:	

1

# Payment Bond

CONTRACTOR:

SURETY:

(Name, legal status and address)

(Name, legal status and principal place of business)

#### OWNER:

(Name, legal status and address) City of Meriden, Other 142 East Main Street, Meriden, CT 06450-8022

#### CONSTRUCTION CONTRACT

Date: Amount: \$ Description: (Name and location) Meriden Public Library 105 Miller St. Meriden, CT

#### **BOND**

Date:

(Not earlier than Construction Contract Date)

Amount: \$

Modifications to this Bond:

None

See Section 18

**CONTRACTOR AS PRINCIPAL** 

(Corporate Seal)

**SURETY** Company:

(Corporate Seal)

Company: Signature:

(Corporate Seat)

Signature:

Name and

Name and

Title:

Title:

(Any additional signatures appear on the last page of this Payment Bond.)

(FOR INFORMATION ONLY — Name, address and telephone)

**AGENT** or **BROKER**:

**OWNER'S REPRESENTATIVE:** 

(Architect, Engineer or other party:)

# **ADDITIONS AND DELETIONS:**

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An Additions and Deletions Report that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

- § 1 The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner to pay for labor, materials and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference, subject to the following terms.
- § 2 If the Contractor promptly makes payment of all sums due to Claimants, and defends, indemnifies and holds harmless the Owner from claims, demands, liens or suits by any person or entity seeking payment for labor, materials or equipment furnished for use in the performance of the Construction Contract, then the Surety and the Contractor shall have no obligation under this Bond.
- § 3 If there is no Owner Default under the Construction Contract, the Surety's obligation to the Owner under this Bond shall arise after the Owner has promptly notified the Contractor and the Surety (at the address described in Section 13) of claims, demands, liens or suits against the Owner or the Owner's property by any person or entity seeking payment for labor, materials or equipment furnished for use in the performance of the Construction Contract and tendered defense of such claims, demands, liens or suits to the Contractor and the Surety.
- § 4 When the Owner has satisfied the conditions in Section 3, the Surety shall promptly and at the Surety's expense defend, indemnify and hold harmless the Owner against a duly tendered claim, demand, lien or suit.
- § 5 The Surety's obligations to a Claimant under this Bond shall arise after the following:
- § 5.1 Claimants, who do not have a direct contract with the Contractor,
  - .1 have furnished a written notice of non-payment to the Contractor, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were, or equipment was, furnished or supplied or for whom the labor was done or performed, within ninety (90) days after having last performed labor or last furnished materials or equipment included in the Claim; and
  - .2 have sent a Claim to the Surety (at the address described in Section 13).
- § 5.2 Claimants, who are employed by or have a direct contract with the Contractor, have sent a Claim to the Surety (at the address described in Section 13).
- § 6 If a notice of non-payment required by Section 5.1.1 is given by the Owner to the Contractor, that is sufficient to satisfy a Claimant's obligation to furnish a written notice of non-payment under Section 5.1.1.
- § 7 When a Claimant has satisfied the conditions of Sections 5.1 or 5.2, whichever is applicable, the Surety shall promptly and at the Surety's expense take the following actions:
- § 7.1 Send an answer to the Claimant, with a copy to the Owner, within sixty (60) days after receipt of the Claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed; and
- § 7.2 Pay or arrange for payment of any undisputed amounts.
- § 7.3 The Surety's failure to discharge its obligations under Section 7.1 or Section 7.2 shall not be deemed to constitute a waiver of defenses the Surety or Contractor may have or acquire as to a Claim, except as to undisputed amounts for which the Surety and Claimant have reached agreement. If, however, the Surety fails to discharge its obligations under Section 7.1 or Section 7.2, the Surety shall indemnify the Claimant for the reasonable attorney's fees the Claimant incurs thereafter to recover any sums found to be due and owing to the Claimant.
- § 8 The Surety's total obligation shall not exceed the amount of this Bond, plus the amount of reasonable attorney's fees provided under Section 7.3, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.
- § 9 Amounts owed by the Owner to the Contractor under the Construction Contract shall be used for the performance of the Construction Contract and to satisfy claims, if any, under any construction performance bond. By the Contractor furnishing and the Owner accepting this Bond, they agree that all funds earned by the Contractor in the performance of the Construction Contract are dedicated to satisfy obligations of the Contractor and Surety under this Bond, subject to the Owner's priority to use the funds for the completion of the work.

- § 10 The Surety shall not be liable to the Owner, Claimants or others for obligations of the Contractor that are unrelated to the Construction Contract. The Owner shall not be liable for the payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligation to make payments to, or give notice on behalf of, Claimants or otherwise have any obligations to Claimants under this Bond.
- § 11 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.
- § 12 No suit or action shall be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the state in which the project that is the subject of the Construction Contract is located or after the expiration of one year from the date (1) on which the Claimant sent a Claim to the Surety pursuant to Section 5.1.2 or 5.2, or (2) on which the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.
- § 13 Notice and Claims to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears. Actual receipt of notice or Claims, however accomplished, shall be sufficient compliance as of the date received.
- § 14 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.
- § 15 Upon request by any person or entity appearing to be a potential beneficiary of this Bond, the Contractor and Owner shall promptly furnish a copy of this Bond or shall permit a copy to be made.

#### § 16 Definitions

- § 16.1 Claim. A written statement by the Claimant including at a minimum:
  - .1 the name of the Claimant;
  - .2 the name of the person for whom the labor was done, or materials or equipment furnished;
  - **.3** a copy of the agreement or purchase order pursuant to which labor, materials or equipment was furnished for use in the performance of the Construction Contract;
  - .4 a brief description of the labor, materials or equipment furnished;
  - .5 the date on which the Claimant last performed labor or last furnished materials or equipment for use in the performance of the Construction Contract;
  - .6 the total amount earned by the Claimant for labor, materials or equipment furnished as of the date of the Claim:
  - .7 the total amount of previous payments received by the Claimant; and
  - .8 the total amount due and unpaid to the Claimant for labor, materials or equipment furnished as of the date of the Claim.
- § 16.2 Claimant. An individual or entity having a direct contract with the Contractor or with a subcontractor of the Contractor to furnish labor, materials or equipment for use in the performance of the Construction Contract. The term Claimant also includes any individual or entity that has rightfully asserted a claim under an applicable mechanic's lien or similar statute against the real property upon which the Project is located. The intent of this Bond shall be to include without limitation in the terms "labor, materials or equipment" that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental equipment used in the Construction Contract, architectural and engineering services required for performance of the work of the Contractor and the Contractor's subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials or equipment were furnished.
- § 16.3 Construction Contract. The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and all changes made to the agreement and the Contract Documents.

- § 16.4 Owner Default. Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.
- § 16.5 Contract Documents. All the documents that comprise the agreement between the Owner and Contractor.
- § 17 If this Bond is issued for an agreement between a Contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.
- § 18 Modifications to this bond are as follows:

(Space is provided below for addi CONTRACTOR AS PRINCIPAL	tional signatures of ada	led parties, other than th	ose appearing on the cover page.
Company: Signature:	(Corporate Seal)	Company: Signature:	(Corporate Seal)
Name and Title: Address:		Name and Title: Address:	



# Standard Short Form of Agreement Between Owner and Contractor

AGREEMENT made as of the day of in the year (In words, indicate day, month and year.)

#### **BETWEEN** the Owner:

(Name, legal status, address and other information)

City of Meriden, Other 142 East Main Street Meriden, CT 06450-8022

This document has important legal consequences.

Consultation with an attorney is encouraged with respect to its completion or modification.

#### and the Contractor:

(Name, legal status, address and other information)

for the following Project: (Name, location and detailed description)

Meriden Public Library
105 Miller St.
Meriden CT

#### The Architect:

(Name, legal status, address and other information)

The Owner and Contractor agree as follows.

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1	THE COI	NTRACT DOCUMEN	VTS		
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16	TERMIN	ATION OF THE COM	NTRACT		
17	OTHER 1	TERMS AND COND	ITIONS		
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	.2	the drawings and	specifications prepared by the Architect, of	dated, and enumera	ated as follows:
		Drawings:	Title	Date	

Number Title Date

Specifications:
Section Title Pages

addenda prepared by the Architect as follows:
Number Date Pages

written orders for changes in the Work, pursuant to Article 10, issued after execution of this Agreement; and

	2 DATE OF COMMENCEMENT AND S		
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§ 2.2 Date	of Commencement:		
Unless oth		commencement shall be the date of this in the date of this Agreement.)	s Agreement.
Subject to Substantia	stantial Completion: adjustments of the Contract Time as all Completion, as defined in Section to appropriate box and complete the research.		the Contractor shall achieve
[ ] Not	t later than [ ( [ ) calendar days from	the date of commencement.	
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.5 other documents, if any, identified as follows:

# **ARTICLE 4 PAYMENTS**

§ 4.1 Based on Contractor's Applications for Payment certified by the Architect, the Owner shall pay the Contractor, in accordance with Article 12, as follows:

§ 4.2 Payments due and unpaid under the Contract Documents shall bear interest from the date payment is due at the rate below, or in the absence thereof, at the legal rate prevailing at the place of the Project. (Insert rate of interest agreed upon, if any.)

%

#### ARTICLE 5 INSURANCE

- § 5.1 The Contractor shall maintain the following types and limits of insurance until the expiration of the period for correction of Work as set forth in Section 14.2, subject to the terms and conditions set forth in this Section 5.1:
- § 5.1.1 Commercial General Liability insurance for the Project, written on an occurrence form, with policy limits of not less than (\$ ) each occurrence, (\$ ) general aggregate, and (\$ ) aggregate for products-completed operations hazard.
- § 5.1.2 Automobile Liability covering vehicles owned, and non-owned vehicles used, by the Contractor, with policy limits of not less than (\$ | ) per accident, for bodily injury, death of any person, and property damage arising out of the ownership, maintenance, and use of those motor vehicles along with any other statutorily required automobile coverage.
- § 5.1.3 The Contractor may achieve the required limits and coverage for Commercial General Liability and Automobile Liability through a combination of primary and excess or umbrella liability insurance, provided that such primary and excess or umbrella insurance policies result in the same or greater coverage as those required under Section 5.1.1 and 5.1.2, and in no event shall any excess or umbrella liability insurance provide narrower coverage than the primary policy. The excess policy shall not require exhaustion of the underlying limits only through the actual payment by the underlying insurers.
- § 5.1.4 Workers' Compensation at statutory limits.
- § 5.1.5 Employers' Liability with policy limits not less than (\$ \bigcap ) each accident, (\$ \bigcap ) each employee, and (\$ \bigcap ) policy limit.
- § 5.1.6 The Contractor shall provide builder's risk insurance to cover the total value of the entire Project on a replacement cost basis.

#### § 5.1.7 Other Insurance Provided by the Contractor

(List below any other insurance coverage to be provided by the Contractor and any applicable limits.)

Coverage

Limits

- § 5.2 The Owner shall be responsible for purchasing and maintaining the Owner's usual liability insurance and shall provide property insurance to cover the value of the Owner's property. The Contractor is entitled to receive an increase in the Contract Sum equal to the insurance proceeds related to a loss for damage to the Work covered by the Owner's property insurance.
- § 5.3 The Contractor shall obtain an endorsement to its Commercial General Liability insurance policy to provide coverage for the Contractor's obligations under Section 8.12.
- § 5.4 Prior to commencement of the Work, each party shall provide certificates of insurance showing their respective coverages.
- § 5.5 Unless specifically precluded by the Owner's property insurance policy, the Owner and Contractor waive all rights against (1) each other and any of their subcontractors, suppliers, agents, and employees, each of the other; and (2) the Architect, Architect's consultants, and any of their agents and employees, for damages caused by fire or other

causes of loss to the extent those losses are covered by property insurance or other insurance applicable to the Project, except such rights as they have to the proceeds of such insurance.

#### ARTICLE 6 GENERAL PROVISIONS

#### § 6.1 The Contract

The Contract represents the entire and integrated agreement between the parties and supersedes prior negotiations, representations or agreements, either written or oral. The Contract may be amended or modified only by a written modification in accordance with Article 10.

#### § 6.2 The Work

The term "Work" means the construction and services required by the Contract Documents, and includes all other labor, materials, equipment, and services provided, or to be provided, by the Contractor to fulfill the Contractor's obligations.

#### § 6.3 Intent

The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work by the Contractor. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all.

#### § 6.4 Ownership and Use of Architect's Drawings, Specifications and Other Documents

Documents prepared by the Architect are instruments of the Architect's service for use solely with respect to this Project. The Architect shall retain all common law, statutory, and other reserved rights, including the copyright. The Contractor, subcontractors, sub-subcontractors, and suppliers are authorized to use and reproduce the instruments of service solely and exclusively for execution of the Work. The instruments of service may not be used for other Projects or for additions to this Project outside the scope of the Work without the specific written consent of the Architect.

#### § 6.5 Electronic Notice

Written notice under this Agreement may be given by one party to the other by email as set forth below. (Insert requirements for delivering written notice by email such as name, title, and email address of the recipient, and whether and how the system will be required to generate a read receipt for the transmission.)

#### ARTICLE 7 OWNER

#### § 7.1 Information and Services Required of the Owner

§ 7.1.1 If requested by the Contractor, the Owner shall furnish all necessary surveys and a legal description of the site.

- § 7.1.2 Except for permits and fees under Section 8.7.1 that are the responsibility of the Contractor, the Owner shall obtain and pay for other necessary approvals, easements, assessments, and charges.
- § 7.1.3 Prior to commencement of the Work, at the written request of the Contractor, the Owner shall furnish to the Contractor reasonable evidence that the Owner has made financial arrangements to fulfill the Owner's obligations under the Contract. The Contractor shall have no obligation to commence the Work until the Owner provides such evidence.

#### § 7.2 Owner's Right to Stop the Work

If the Contractor fails to correct Work which is not in accordance with the Contract Documents, the Owner may direct the Contractor in writing to stop the Work until the correction is made.

#### § 7.3 Owner's Right to Carry Out the Work

If the Contractor defaults or neglects to carry out the Work in accordance with the Contract Documents and fails within a seven day period after receipt of written notice from the Owner to commence and continue correction of such default or neglect with diligence and promptness, the Owner may, without prejudice to other remedies, correct such deficiencies. In such case, the Architect may withhold or nullify a Certificate for Payment in whole or in part, to the extent reasonably necessary to reimburse the Owner for the cost of correction, provided the actions of the Owner and amounts charged to the Contractor were approved by the Architect.

# § 7.4 Owner's Right to Perform Construction and to Award Separate Contracts

§ 7.4.1 The Owner reserves the right to perform construction or operations related to the Project with the Owner's own forces, and to award separate contracts in connection with other portions of the Project.

§ 7.4.2 The Contractor shall coordinate and cooperate with the Owner's own forces and separate contractors employed by the Owner.

#### ARTICLE 8 CONTRACTOR

# § 8.1 Review of Contract Documents and Field Conditions by Contractor

§ 8.1.1 Execution of the Contract by the Contractor is a representation that the Contractor has visited the site, become familiar with local conditions under which the Work is to be performed, and correlated personal observations with requirements of the Contract Documents.

§ 8.1.2 The Contractor shall carefully study and compare the Contract Documents with each other and with information furnished by the Owner. Before commencing activities, the Contractor shall (1) take field measurements and verify field conditions; (2) carefully compare this and other information known to the Contractor with the Contract Documents; and (3) promptly report errors, inconsistencies, or omissions discovered to the Architect.

#### § 8.2 Contractor's Construction Schedule

The Contractor, promptly after being awarded the Contract, shall prepare and submit for the Owner's and Architect's information a Contractor's construction schedule for the Work.

#### § 8.3 Supervision and Construction Procedures

§ 8.3.1 The Contractor shall supervise and direct the Work using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences, and procedures, and for coordinating all portions of the Work.

§ 8.3.2 The Contractor, as soon as practicable after award of the Contract, shall furnish in writing to the Owner, through the Architect, the names of subcontractors or suppliers for each portion of the Work. The Contractor shall not contract with any subcontractor or supplier to whom the Owner or Architect have made a timely and reasonable objection.

#### § 8.4 Labor and Materials

§ 8.4.1 Unless otherwise provided in the Contract Documents, the Contractor shall provide and pay for labor, materials, equipment, tools, utilities, transportation, and other facilities and services necessary for proper execution and completion of the Work.

§ 8.4.2 The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Contract Work. The Contractor shall not permit employment of unfit persons or persons not skilled in tasks assigned to them.

#### § 8.5 Warranty

The Contractor warrants to the Owner and Architect that: (1) materials and equipment furnished under the Contract will be new and of good quality unless otherwise required or permitted by the Contract Documents; (2) the Work will be free from defects not inherent in the quality required or permitted; and (3) the Work will conform to the requirements of the Contract Documents. Any material or equipment warranties required by the Contract Documents shall be issued in the name of the Owner, or shall be transferable to the Owner, and shall commence in accordance with Section 12.5.

#### § 8.6 Taxes

The Contractor shall pay sales, consumer, use, and similar taxes that are legally required when the Contract is executed.

#### § 8.7 Permits, Fees and Notices

§ 8.7.1 The Contractor shall obtain and pay for the building permit and other permits and governmental fees, licenses, and inspections necessary for proper execution and completion of the Work.

§ 8.7.2 The Contractor shall comply with and give notices required by agencies having jurisdiction over the Work. If the Contractor performs Work knowing it to be contrary to applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities, the Contractor shall assume full responsibility for such Work and shall bear the attributable costs. The Contractor shall promptly notify the Architect in writing of any known inconsistencies in the Contract Documents with such governmental laws, rules, and regulations.

#### § 8.8 Submittals

The Contractor shall promptly review, approve in writing, and submit to the Architect shop drawings, product data, samples, and similar submittals required by the Contract Documents. Shop drawings, product data, samples, and similar submittals are not Contract Documents.

#### § 8.9 Use of Site

The Contractor shall confine operations at the site to areas permitted by law, ordinances, permits, the Contract Documents, and the Owner.

## § 8.10 Cutting and Patching

The Contractor shall be responsible for cutting, fitting, or patching required to complete the Work or to make its parts fit together properly.

#### § 8.11 Cleaning Up

The Contractor shall keep the premises and surrounding area free from accumulation of debris and trash related to the Work. At the completion of the Work, the Contractor shall remove its tools, construction equipment, machinery, and surplus material; and shall properly dispose of waste materials.

## § 8.12 Indemnification

To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Owner, Architect, Architect's consultants, and agents and employees of any of them, from and against claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work, provided that such claim, damage, loss, or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself), but only to the extent caused by the negligent acts or omissions of the Contractor, a subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder.

#### **ARTICLE 9 ARCHITECT**

- § 9.1 The Architect will provide administration of the Contract as described in the Contract Documents. The Architect will have authority to act on behalf of the Owner only to the extent provided in the Contract Documents.
- § 9.2 The Architect will visit the site at intervals appropriate to the stage of construction to become generally familiar with the progress and quality of the Work.
- § 9.3 The Architect will not have control over or charge of, and will not be responsible for, construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs in connection with the Work, since these are solely the Contractor's responsibility. The Architect will not be responsible for the Contractor's failure to carry out the Work in accordance with the Contract Documents.
- § 9.4 Based on the Architect's observations and evaluations of the Contractor's Applications for Payment, the Architect will review and certify the amounts due the Contractor.
- § 9.5 The Architect has authority to reject Work that does not conform to the Contract Documents.
- § 9.6 The Architect will promptly review and approve or take appropriate action upon Contractor's submittals, but only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents.
- § 9.7 On written request from either the Owner or Contractor, the Architect will promptly interpret and decide matters concerning performance under, and requirements of, the Contract Documents.

- § 9.8 Interpretations and decisions of the Architect will be consistent with the intent of, and reasonably inferable from the Contract Documents, and will be in writing or in the form of drawings. When making such interpretations and decisions, the Architect will endeavor to secure faithful performance by both Owner and Contractor, will not show partiality to either and will not be liable for results of interpretations or decisions rendered in good faith.
- § 9.9 The Architect's duties, responsibilities, and limits of authority as described in the Contract Documents shall not be changed without written consent of the Owner, Contractor, and Architect. Consent shall not be unreasonably withheld.

#### ARTICLE 10 CHANGES IN THE WORK

- § 10.1 The Owner, without invalidating the Contract, may order changes in the Work within the general scope of the Contract, consisting of additions, deletions or other revisions, and the Contract Sum and Contract Time shall be adjusted accordingly, in writing. If the Owner and Contractor cannot agree to a change in the Contract Sum, the Owner shall pay the Contractor its actual cost plus reasonable overhead and profit.
- § 10.2 The Architect may authorize or order minor changes in the Work that are consistent with the intent of the Contract Documents and do not involve an adjustment in the Contract Sum or an extension of the Contract Time. Such authorization or order shall be in writing and shall be binding on the Owner and Contractor. The Contractor shall proceed with such minor changes promptly.
- § 10.3 If concealed or unknown physical conditions are encountered at the site that differ materially from those indicated in the Contract Documents or from those conditions ordinarily found to exist, the Contract Sum and Contract Time shall be subject to equitable adjustment.

#### ARTICLE 11 TIME

- § 11.1 Time limits stated in the Contract Documents are of the essence of the Contract.
- § 11.2 If the Contractor is delayed at any time in progress of the Work by changes ordered in the Work, or by labor disputes, fire, unusual delay in deliveries, unavoidable casualties, or other causes beyond the Contractor's control, the Contract Time shall be subject to equitable adjustment.
- § 11.3 Costs caused by delays or by improperly timed activities or defective construction shall be borne by the responsible party.

#### ARTICLE 12 PAYMENTS AND COMPLETION

#### § 12.1 Contract Sum

The Contract Sum stated in this Agreement, including authorized adjustments, is the total amount payable by the Owner to the Contractor for performance of the Work under the Contract Documents.

#### § 12.2 Applications for Payment

- § 12.2.1 At least ten days before the date established for each progress payment, the Contractor shall submit to the Architect an itemized Application for Payment for Work completed in accordance with the values stated in this Agreement. The Application shall be supported by data substantiating the Contractor's right to payment as the Owner or Architect may reasonably require, such as evidence of payments made to, and waivers of liens from, subcontractors and suppliers. Payments shall be made on account of materials and equipment delivered and suitably stored at the site for subsequent incorporation in the Work. If approved in advance by the Owner, payment may similarly be made for materials and equipment stored, and protected from damage, off the site at a location agreed upon in writing.
- § 12.2.2 The Contractor warrants that title to all Work covered by an Application for Payment will pass to the Owner no later than the time of payment. The Contractor further warrants that upon submittal of an Application for Payment, all Work for which Certificates for Payment have been previously issued and payments received from the Owner shall, to the best of the Contractor's knowledge, information, and belief, be free and clear of liens, claims, security interests, or other encumbrances adverse to the Owner's interests.

# § 12.3 Certificates for Payment

The Architect will, within seven days after receipt of the Contractor's Application for Payment, either (1) issue to the Owner a Certificate for Payment in the full amount of the Application for Payment, with a copy to the

Contractor; (2) issue to the Owner a Certificate for Payment for such amount as the Architect determines is properly due, and notify the Contractor and Owner in writing of the Architect's reasons for withholding certification in part; or (3) withhold certification of the entire Application for Payment, and notify the Contractor and Owner of the Architect's reason for withholding certification in whole. If certification or notification is not made within such seven day period, the Contractor may, upon seven additional days' written notice to the Owner and Architect, stop the Work until payment of the amount owing has been received. The Contract Time and the Contract Sum shall be equitably adjusted due to the delay.

#### § 12.4 Progress Payments

- § 12.4.1 After the Architect has issued a Certificate for Payment, the Owner shall make payment in the manner provided in the Contract Documents.
- § 12.4.2 The Contractor shall promptly pay each subcontractor and supplier, upon receipt of payment from the Owner, an amount determined in accordance with the terms of the applicable subcontracts and purchase orders.
- § 12.4.3 Neither the Owner nor the Architect shall have responsibility for payments to a subcontractor or supplier.
- § 12.4.4 A Certificate for Payment, a progress payment, or partial or entire use or occupancy of the Project by the Owner shall not constitute acceptance of Work not in accordance with the requirements of the Contract Documents.

#### § 12.5 Substantial Completion

- § 12.5.1 Substantial Completion is the stage in the progress of the Work when the Work or designated portion thereof is sufficiently complete in accordance with the Contract Documents so the Owner can occupy or utilize the Work for its intended use.
- § 12.5.2 When the Contractor believes that the Work or designated portion thereof is substantially complete, it will notify the Architect and the Architect will make an inspection to determine whether the Work is substantially complete. When the Architect determines that the Work is substantially complete, the Architect shall prepare a Certificate of Substantial Completion that shall establish the date of Substantial Completion, establish the responsibilities of the Owner and Contractor, and fix the time within which the Contractor shall finish all items on the list accompanying the Certificate. Warranties required by the Contract Documents shall commence on the date of Substantial Completion of the Work or designated portion thereof unless otherwise provided in the Certificate of Substantial Completion.

#### § 12.6 Final Completion and Final Payment

- § 12.6.1 Upon receipt of a final Application for Payment, the Architect will inspect the Work. When the Architect finds the Work acceptable and the Contract fully performed, the Architect will promptly issue a final Certificate for Payment.
- § 12.6.2 Final payment shall not become due until the Contractor submits to the Architect releases and waivers of liens, and data establishing payment or satisfaction of obligations, such as receipts, claims, security interests, or encumbrances arising out of the Contract.
- § 12.6.3 Acceptance of final payment by the Contractor, a subcontractor or supplier shall constitute a waiver of claims by that payee except those previously made in writing and identified by that payee as unsettled at the time of final Application for Payment.

# ARTICLE 13 PROTECTION OF PERSONS AND PROPERTY

The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs, including all those required by law in connection with performance of the Contract. The Contractor shall take reasonable precautions to prevent damage, injury, or loss to employees on the Work and other persons who may be affected thereby, the Work and materials and equipment to be incorporated therein, and other property at the site or adjacent thereto. The Contractor shall promptly remedy damage and loss to property caused in whole or in part by the Contractor, or by anyone for whose acts the Contractor may be liable.

#### ARTICLE 14 CORRECTION OF WORK

§ 14.1 The Contractor shall promptly correct Work rejected by the Architect as failing to conform to the requirements of the Contract Documents. The Contractor shall bear the cost of correcting such rejected Work, including the costs of uncovering, replacement, and additional testing.

§ 14.2 In addition to the Contractor's other obligations including warranties under the Contract, the Contractor shall, for a period of one year after Substantial Completion, correct work not conforming to the requirements of the Contract Documents.

§ 14.3 If the Contractor fails to correct nonconforming Work within a reasonable time, the Owner may correct it in accordance with Section 7.3.

#### ARTICLE 15 MISCELLANEOUS PROVISIONS

#### § 15.1 Assignment of Contract

Neither party to the Contract shall assign the Contract as a whole without written consent of the other.

# § 15.2 Tests and Inspections

§ 15.2.1 At the appropriate times, the Contractor shall arrange and bear cost of tests, inspections, and approvals of portions of the Work required by the Contract Documents or by laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities.

§ 15.2.2 If the Architect requires additional testing, the Contractor shall perform those tests.

§ 15.2.3 The Owner shall bear cost of tests, inspections, or approvals that do not become requirements until after the Contract is executed. The Owner shall directly arrange and pay for tests, inspections, or approvals where building codes or applicable laws or regulations so require.

## § 15.3 Governing Law

The Contract shall be governed by the law of the place where the Project is located, excluding that jurisdiction's choice of law rules.

# ARTICLE 16 TERMINATION OF THE CONTRACT

#### § 16.1 Termination by the Contractor

If the Work is stopped under Section 12.3 for a period of 14 days through no fault of the Contractor, the Contractor may, upon seven additional days' written notice to the Owner and Architect, terminate the Contract and recover from the Owner payment for Work executed including reasonable overhead and profit, and costs incurred by reason of such termination.

#### § 16.2 Termination by the Owner for Cause

- § 16.2.1 The Owner may terminate the Contract if the Contractor
  - .1 repeatedly refuses or fails to supply enough properly skilled workers or proper materials;
  - .2 fails to make payment to subcontractors for materials or labor in accordance with the respective agreements between the Contractor and the subcontractors;
  - .3 repeatedly disregards applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of a public authority; or
  - .4 is otherwise guilty of substantial breach of a provision of the Contract Documents.

§ 16.2.2 When any of the above reasons exist, the Owner, after consultation with the Architect, may without prejudice to any other rights or remedies of the Owner and after giving the Contractor and the Contractor's surety, if any, seven days' written notice, terminate employment of the Contractor and may

- .1 take possession of the site and of all materials thereon owned by the Contractor, and
- .2 finish the Work by whatever reasonable method the Owner may deem expedient.

§ 16.2.3 When the Owner terminates the Contract for one of the reasons stated in Section 16.2.1, the Contractor shall not be entitled to receive further payment until the Work is finished.

§ 16.2.4 If the unpaid balance of the Contract Sum exceeds costs of finishing the Work, such excess shall be paid to the Contractor. If such costs exceed the unpaid balance, the Contractor shall pay the difference to the Owner. This obligation for payment shall survive termination of the Contract.

# § 16.3 Termination by the Owner for Convenience

The Owner may, at any time, terminate the Contract for the Owner's convenience and without cause. The Contractor shall be entitled to receive payment for Work executed, and costs incurred by reason of such termination, along with reasonable overhead and profit on the Work not executed.

ARTICLE 17 OTHER TERMS AND CONDITIONS (Insert any other terms or conditions below.)	
This Agreement entered into as of the day and year fit (If required by law, insert cancellation period, disclos	rst written above. Sures or other warning statements above the signatures.)
OWNER (Signature)	CONTRACTOR (Signature)
(Printed name and title)	(Printed name and title)
	LICENSE NO.:
	JURISDICTION:

# Meriden Public Library Signage

105 Miller Street Meriden, Connecticut **Bid # B023-31** 

Bids Due: January 5, 2023



PROJECT MANUAL Dated 12/8/2022



# **Meriden Public Library**

Interior Wayfinding Signage Meriden, Connecticut Bid Number B023-31

SECTION 10 14 00 - SIGNAGE

### **PART 1 GENERAL**

# 1.01 GENERAL REQUIREMENTS

- A. The drawings and general provisions of the Contract including the General Contract Conditions apply to work under this Section.
- B. The work in this Section shall be completely coordinated with the work of other Sections. Verify dimensions and work of other trades that adjoin materials of this Section before the installation of items herein specified. Cooperate with such trades to assure the steady progress of all work under this Contract.

# 1.02 QUALIFICATIONS

- A. Sign Contractor with at least 5 years' experience in the manufacture of the products specified. Obtain signs from one source.
- B. The Sign Contractor to hold a C7 License issued by and in good standing with the State of Connecticut.
- C. Installer with at least 5 years' experience in the installation of the products specified. Installer to have a C8 License issued by and in good standing with the State of Connecticut.

# 1.03 SCOPE OF WORK

- A. The Sign Contractor shall furnish all materials, labor, tools, equipment and incidentals to fabricate and install all as described herein.
- B. The Contractor shall fabricate and install signs as indicated in the drawings and schedules attached and as specified herein.

# **Meriden Public Library**

Interior Wayfinding Signage Meriden, Connecticut Bid Number B023-31

- C. The above Scope of Work is documented as follows:
- 1. Technical Specifications
- 2. Detail Drawings
- 3. Message Schedule
- 4. Distribution Plans

# 1.04 INSPECTION OF SITE

- A. The Sign Contractors shall visit the site of the proposed work and fully acquaint themselves with existing conditions and should fully inform themselves as to the facilities involved and the difficulties and restrictions attending the performance of the Contract, prior to submitting his price quotation.
- B. Field measurements are required prior to preparation of shop drawings and fabrication to ensure proper fitting and mounting. Sizes of signs are affected by dimensions of surfaces on which they are installed, verify dimensions by field measurement and record measurements on final shop drawings.

# 1.05 PRICE QUOTATIONS

- A. The bidder shall provide a price quotation for the total work to be performed as well as unit prices for fabrication and for installation of each Sign Type listed above. All bids shall be submitted on the Bid Form provided.
- B. The quantities established with the Bid Form are for bidding/pricing purposes only. The Final Sign Message Schedule will be issued after the contract has been awarded and the quantities in the Final Sign Message Schedule may increase or decrease. Unit prices established in the accepted bid will still apply.
- C. The Contractor is required to hold to unit prices for 1 year following written acceptance of installation by the City of Meriden.
- D. The Bidder shall submit with the price quotation:

# **Meriden Public Library**

Interior Wayfinding Signage Meriden, Connecticut Bid Number B023-31

1. The name of the subcontractors who will be doing the installation.

# PART 2 PLANNING AND APPROVALS

- A. Project Schedule
  - 1. Prior to execution of the Contract, the Sign Contractor shall submit a complete project schedule to include, as a minimum, the following:

а.	Shop Drawing Submittal	Date
o.	Sample Submittals	Date
С.	Begin Fabrication	Date
d.	Begin Installation	Date
Э.	Completion of Installation	Date

- 2. The Sign Contractor shall notify the Meriden Public Library immediately of any deviation from the agreed upon project schedule and the completion date. Schedule updates shall be submitted monthly to Meriden Public Library.
- B. Shop Drawings

The Contractor shall submit shop drawings for all Sign Types.

- Shop drawings are drawings developed by the Contractor with details at full-size or half-size for use in actual fabrication in the shop. Shop drawings detail the work that is to be done and the materials, fasteners and fabrication methods to be used in executing that work. Copies of designer's detail drawings will not be accepted as shop drawings.
- Take field measurements prior to preparation of shop drawings and fabrication to ensure proper fitting and mounting. Where sizes of signs may be affected by dimensions of surfaces on which they are installed, verify dimensions by field measurement. Show recorded measurements on final shop drawings.
- 3. Fabrication shall not proceed unless field dimensions have been

# **Meriden Public Library**

Interior Wayfinding Signage Meriden, Connecticut Bid Number B023-31

verified and shop drawings approved.

# C. Samples

Sample Submittals are record project samples to be kept on file at the Meriden Public Library for future use.

- 1. For each typestyle specified submit full samples of all alphabets, including numbers and punctuation, on 11" x 17" high quality prints and samples of standard letter spacing and word spacing (at min. of 1/2" cap height) for approval prior to fabrication.
- 2. Submit artwork of all symbols and logos to be used on 11" x 17" high quality prints for approval prior to fabrication.
- 3. Submit samples of colors on all substrates specified for each Sign Type.
- 4. Submit full workmanship samples as specified within the Technical Specifications.

# PART 3 - EXECUTION

# 3.01 PREPARATION AND INSPECTION

- A. All surfaces to receive work shall be prepared and finished by the respective trades. The Sign Contractor shall notify the Meriden Public Library if surfaces or openings are not satisfactory to receive this work. Commencement of work by Sign Contractor shall constitute acceptance of conditions and surfaces. Subsequent work not accepted by the Meriden Public Library shall be replaced at no additional cost to the Meriden Public Library.
- B. Prior to installation of all signs each type shall be verified in field as to meet field conditions.
- C. All work shall be performed in accordance with a written schedule agreed on by the Library, Contractor, Designer and Sign Installer. In

# **Meriden Public Library**

Interior Wayfinding Signage Meriden, Connecticut Bid Number B023-31

any case where work cannot be completed on schedule, the Sign Contractor shall supply temporary signs at no additional expense to the Meriden Public Library.

D. All work shall be subject to inspection and approval by the Meriden Public Library and/or their appointed representatives. Provide at least 72-hour notice for Library's inspection of completed fabricated signs.

# 3.02 WORKMANSHIP, PERFORMANCE

- A. All work shall present clean, straight sharply defined lines, free from defects impairing strength or durability, and shall be performed in a shop where the grade of work is of a quality acceptable to the Meriden Public Library.
- B. All work shall be installed plumb, straight, square, level and in proper elevation plane, location, and alignment with other work.
- C. All work shall be designed for adjustment to field variations, fitted with proper joints and intersections, and adequately anchored in place.
- D. All workmanship and finishes shall be of the best quality and strictly in accordance with best practice.
- E. All work shall be complete in every detail as defined in the specifications and drawings. Finished work shall be subject to approval by the Meriden Public Library and/or their appointed representatives.

End

# **Meriden Public Library**

Interior Wayfinding Signage Meriden, Connecticut Bid Number B023-31

Bid Sheet for Interior Signs and Wayfinding Meriden Publc Library

BID B023-31

#### Part 1 - General Conditions

Shop Drawings	Cost:	\$	00
Samples	Cost:	\$	00
Field Verification	Cost:	\$	00
	TOTAL:	Ф	00

#### Part 2 - Product Costs

	Turt 2 Troubot Goots						
Item#	Туре	Qty	Р	roduct Cost:	Insta	allation Cost:	Total:
1/3	Entrance Graphics Miller		\$	00	\$	.00	\$ 00
24/23	Entrance Graphics Catlin		\$	00	\$	.00	\$ 00
Specs	Building Plaque	1	\$	00	\$	.00	\$ 00
12	Security Letters		\$	00	\$	.00	\$ 00
25	Community Room letters		\$	00	\$	.00	\$ 00
51	Media Lab Letters		\$	.00	\$	.00	\$ 00
53	Teen Vinyl Graphics		\$	00	\$	.00	\$ .00
44	Return Items Letters		\$	.00	\$	.00	\$ 00
60	Visitor Services Letters		\$	.00	\$	.00	\$ 00
55	Information Letters		\$	00	\$	.00	\$ 00
15	Children Entry Design		\$	.00	\$	.00	\$ 00
38	Children Ask Me Letters		\$	00	\$	.00	\$ 00
26 27 28	Community Room Number Sets		\$	00	\$	.00	\$ 00
	Projecting Directional Symbols		\$	00	\$	.00	\$ 00
MessSchd	Meeting Room Directionals		\$	00	\$	.00	\$ 00
MessSchd	ADA Room/OCC Signs		\$	.00	\$	.00	\$ 00
	ADA Insert Sign Assemblies		\$	.00	\$	.00	\$ 00
	Insert Plaques at Computer/Print	4	\$	00	\$	.00	\$ 00
	Insert Plaques Code / Mission	3	\$	00	\$	.00	\$ 00
MessSchd	Computer Numbers	36	\$	00	\$	.00	\$ 00
84 85 36 42	Vinyl on Glass		\$	00	\$	.00	\$ 00
	FEATURE WALL	1		Allowance		Allowance	\$4,250.00
	TOTALS:	:	\$	00	\$	00	\$ 00
	Part 3- Project Costs						
	General Conditions Total:		\$	00			
	Product/Install Total:		\$	00			
	PROJECT TOTAL (BID)		\$	00			

# **Meriden Public Library**

Interior Signage Meriden Connecticut Bid Number B023-31

SECTION 10 14 23 SIGNAGE

#### **PART I GENERAL**

#### 1.1 RELATED DOCUMENTS

A. The Contractor and each Subcontractor and/or supplier providing goods or services referenced in or related to this Section shall also be bound by the Documents provided by the Meriden Public Library.

#### 1.2 SUMMARY

- A. This Section IS Division 10 and includes the following:
  - 1. Plaque: Section 2.6 PLAQUES Building Plaque
  - 2. Dimensional Letter Signage
  - 3. Directional Signs
  - 4. Tactile Signage
- B. Related Sections include the following:
- 1. Division 10 Section 14 00 General Requirements
- 2. Any and all documentation included by City of Meriden with this bid.

#### 1.3 DEFINITIONS

- A. Handicapped Accessibility Guidelines: U.S. Architectural & Transportation Barriers Compliance Board's "Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities; Architectural Barriers Act (ABA) Accessibility Guidelines" 2010 (ADAAG), 2003 ICC/ANSI A117.1, and 1988 UFAS.
- B. Signs and their installation shall comply with applicable provisions of the requirements of authorities having jurisdiction.

#### 1.4 SUBMITTALS

- A. **Product Data**: For each type of product indicated.
- B. **Design Criteria:** Drawings indicate sizes, profiles, and dimensional requirements of signs. Other signs with deviations from indicated dimensions and profiles may be considered, provided deviations do not change design concept. Burden of proof of equality is on proposer.
- C. **Shop Drawings:** Contractor to submit Shop Drawings for all Sign Types in scale. Show fabrication and installation details for signs.

# **Meriden Public Library**

Interior Signage Meriden Connecticut Bid Number B023-31

- 1. Show sign mounting heights, locations of supplementary supports to be provided by others, and accessories.
- Take field measurements prior to preparation of shop drawings to ensure proper fitting, mounting and sizes of signs affected by dimensions of surfaces on which they are installed, verify dimensions by field measurement and show recorded measurements on final shop drawings.
- 3. Provide message list, typestyles, and graphic elements, including layout for each sign.
- D. Samples for Initial Selection: No standard colors. All finishes are custom
- E. **Samples for Verification:** For each of the following products for the full range of color, texture, and sign material indicated, of sizes indicated:
  - 1 ADA Room Sign with df tape applied
  - 1 ADA Room Insert Sign with Accent Bar with df tape applied
  - 1 Finished, painted and studded acrylic letter
  - 1 Finished cut out restroom directional with clear coat applied
  - 1 Aluminum Bracket for Projecting Numbers

NOTE: The above items will be returned to the sign contractor for use in the project prior to installation.

The sample items below will not be returned to the sign contractor:

- 1 Finished cut out Wood Arrow V
- 1 sample polished bar
- 12" square of white and brushed silver HP vinyl
- 6" square of acrylic for each thickness specified including non-glare acrylic used in insert signs.
- 6" square of clear printed vinyl each of PMS: 395c, 396c 397c
- 6" square paint color painted on acrylic or other smooth medium:

MP 04561 Snow Mist – Light Gray (SW 7014 Elder White match)

MP 05732 Drake – Gray (SW 7019 Gaunlet Gray match)

MP 13317 Grunen Green – (BM 398 Flower Power match)

MP 09214 Copa Coral – (BM 083 Tangerine Fusion match)

# **Meriden Public Library**

Interior Signage Meriden Connecticut Bid Number B023-31

- F. **Message Schedule:** Sign Contractor to submit a complete Sign Message Schedule for all signs. Use same designations indicated on Drawings and Message Schedule.
- G. **Qualification Data:** Sign Contractor to submit qualification statement for and names of any subcontractors who will provide any scope of this work.
- H. **Project Schedule.** Sign Contractor to submit a project schedule. Sign Contractor to submit periodic updates to Meriden Public Library signifying any changes to the agreed completion date.
- I. Maintenance Data: For signs to include in maintenance manuals.
- J. Warranty: Special warranty specified in this Section.

#### 1.5 QUALITY ASSURANCE

- A. Completed Work: Signs shall be free from defects in materials and workmanship and effectively present specified message under both day and night viewing conditions. Sign faces shall be smooth, exhibit uniform color and brightness over entire background surface and not appear mottled, streaked, or stained when viewed either in ordinary daylight or artificial light.
- B. Installer Qualifications: An authorized representative of signage manufacturer with a C8 License in good standing with State of Connecticut.
- C. **Fabricator Qualifications:** Shop that employs skilled workers who custom-fabricate products similar to those required for this Project and whose products have a record of successful in-service performance and a C7 License in good standing with State of Connecticut.
- D. **Source Limitations for Signs:** Obtain each sign type indicated from one source from a single manufacturer as possible.
- E. Regulatory Requirements: Comply with handicapped accessibility requirements of the U.S. Architectural & Transportation Barriers Compliance Board's "Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities; Architectural Barriers Act (ABA) Accessibility Guidelines"

# **Meriden Public Library**

Interior Signage Meriden Connecticut Bid Number B023-31

F. Reference Standards: The work shall conform to the codes and standards of the following agencies as further cited herein: ANSI: American National Standards Institute ASTM: American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103 as published in "Compilation of ASTM Standards in Building Codes"

#### 1.6 PROJECT CONDITIONS

- A. **Field Measurements:** Sign Contractor to take field measurements prior to preparation of shop drawings and fabrication to ensure proper fitting and mounting. Where sizes of signs may be affected by dimensions of surfaces on which they are installed, verify dimensions by field measurement. Show recorded measurements on final shop drawings. Coordinate fabrication schedule with Meriden Public Library to avoid delay.
- B. **Weather limitations:** Sign Contractor to proceed with installation only when existing and forecasted weather conditions permit installation of signs in exterior locations to be performed according to any manufacturers' written instructions and warranty requirements.
- C. Coordination: Sign Contractor to coordinate placement of anchorage devices with templates for installing signs. Coordinate sign placement with structural configuration and lighting locations.

#### 1.7 WARRANTY

- A. Special Warranty: Manufacturers' standard form in which manufacturer agrees to repair or replace components of signs that fail in materials or workmanship within specified warranty period.
  - Provide a written full replacement warranty to the Meriden Public Library that all signage will be free of defects due to workmanship and materials including, but not limited to, fading, delaminating, and installation.
  - With no additional cost to the Meriden Public Library, repair all defects develop during warranty period and all damage to other work due to such repairs and or replacement.
  - 3. Additional warranties apply to specific sign types and products, as specified herein.

# **Meriden Public Library**

Interior Signage Meriden Connecticut Bid Number B023-31

- 4. Manufacturer or Installer shall be authorized by the entity providing the warranty.
- B. Warranty Period: As deemed by City of Meriden from date of Substantial Completion.

#### **PART 2 PRODUCTS**

# 2.1 DIRECTIONAL VINYL SIGNAGE – Cut out Vinyl -Including vinyl informational signage and window graphics.

- A. Graphics shall be of the highest quality with sharp lines and smooth curves. Images shall be uniform colors and free from streaks or spotting. Vinyl shall be 2mil premium or performance cast only. Intermediate, economy or calendared vinyl will not be accepted.
- B. Content and Style: Sign Contractor to provide sign copy that complies with requirements indicated for size, style, spacing, content, position, material, finishes, and colors of letters, numbers, and other graphic devices.
- C. Pressure Applied Vinyl Graphics: Where vinyl is specified.
  - 1. Where pressure-applied graphics applied to a painted background are specified, the paint shall be flat, opaque acrylic polyurethane as recommended by manufacturer of substrate and graphic media.
  - 2. Where pressure-applied, non-reflective graphics are specified, letters shall be digitally produced, and cut by computer-driven processes from 3M Scotchcal film in colors indicated.
- D. **Digital Imaging:** Where digital imaging for original art and multicolored graphics are specified.
  - 1. Where first surface non-reflective graphics are required, the image shall be electronically produced and electrostatically printed onto the transfer media and then heat transferred onto 3M Vinyl clear. Sign faces shall be over-printed with UV inhibitor and vandal resistor as recommended by sheeting manufacturer.
  - 2. Where second surface, non-reflective graphics are required, the image shall be produced using Electronic Graphics System using Scotchcal marking film and lamination.

# **Meriden Public Library**

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- E. All products specified to employ 3M sheeting, films, or other components shall be guaranteed and backed by 3M MCS Warranty or equivalent.
- F. Fonts: Asimov. Character proportion: Width to height ratio between 3:5 and 1:1, and a stroke-width-to-height ratio between 1:5 and 1:10

#### 2.2 DIRECTIONAL WOOD SIGNAGE. Including project mounted numbers

- A. Comply with requirements indicated for materials, thickness, finish, color, design, shape, size, and details of construction.
- B. Produce smooth, even, level sign panel surfaces, constructed to remain flat under installed conditions within a tolerance of plus or minus 0.0625 in. measured diagonally.

#### C. Wood

- All wood used in the manufacture of the Signage woodwork shall be of selected Furniture Grade Plywood no less than 6 ply and properly air dried to a final 5% to 7% moisture content.
- 2. All veneers to be free from all detrimental defects such as splices, loose knots, torn grain, checks, snakes, splits, cracks, footballs and shall be selected for uniform grain and color. Hardwood veneer will reflect some variation in color and grain. All unexposed wood shall be sound hardwood without voids on edges of the ply.
- 3. Species to be as follows: Hard, Rock or White Maple veneer.
- 4. The front, back side and edges of all wood panel signs shall be sprayed with acrylic polyurethane, satin clear.
- 5. Edge Condition: Square cut CNC routed.

#### D. Aluminum Brackets for Projecting Numbers

- Aluminum extrusions and plates shall be of alloy and temper recommended by aluminum producer for type of use and finish and with not less than strength and durability properties specified in ASTM B221 for 6063-T5.
- 2. Components shall be straight, with smooth, uniform finish, free from defects affecting strength, durability, or appearance. Drill bolt holes such that post face shall be smooth and even. All holes and ends shall be burr free.

# **Meriden Public Library**

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- 3. Welding materials and practices shall conform to requirements herein.
  - Welding material and practices shall conform to the requirements of the latest edition of American Welding Society code for steel and aluminum. Welding rods shall be of a composition compatible to the base metal being welded.
  - ii. Fabrication shall be accomplished using the highest standards of workmanship. All pieces shall be sawn cut and carefully fit together. All visible connections shall be fully welded and ground and smooth. All visible surfaces shall be without visible grounding marks, surface differentiation or variation.
- 4. After all fabrication, flow coat components with paint to match specifications herein. Paint color: black,
- 5. Install assembly with galvanized high strength steel anchor bolts, nuts, and washers per ASTM A 325.

#### 2.3 DIMENSIONAL LETTER SIGNAGE

- A. Letter forms are to be cut as indicated by drawings from acrylic.
- B. Acrylic shall be cast sheet
- C. Acrylic Plastic shall be Plexiglas G with smooth finish by Rohm and Haas, Philadelphia, PA
- D. Computer or laser cut letter forms shall be cut from acrylic sheet, thickness as indicated by drawings. Letters shall have sharp corners, flat faces and accurate profiles. Prep sides to a smooth finish.
- E. Letter forms shall be painted in acrylic polyurethane satin as manufactured by Matthews Paint Company. See Finishes
- F. Graphic forms (arrows, numbers and punctuation) as indicated by drawings are to be cut from Furniture grade A2 plywood with hard maple veneer faces. Prep sides to a smooth finish. See Wood.
- G. Graphic forms (wood) shall be sprayed in acrylic polyurethane satin clear coat as manufactured by Matthews Paint Company. See Finishes.

# **Meriden Public Library**

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# 2.4 ADA PANEL SIGNS – Tactile Signage including insert panels

- A. Basis-of-Design Product: Subject to compliance with requirements, provide custom made to order product by Advance Corporation, 615 793 3613 or an equal photopolymer product by one of the following:
  - 1. Mohawk Sign Systems, Inc.
  - 2. Southwell Co.
- B. Interior Panel Signs: Provide smooth sign panel surfaces constructed to remain flat under installed conditions within a tolerance or plus or minus 1/16 inch measured diagonally from corner to corner, complying with the following requirements:
- C. Acrylic: Acrylic shall be cast sheet that is optically clear, with high impact resistance, weather resistance, formability and machineability. Acrylic to be Plexiglas G smooth by Rohm and Haas or approved equal. Clear non glare to be Clear N2001 Non-Glare cell cast by Calask Corporation or approved equal.
- D. Photo-etch: Phenolic-Backed Photopolymer Sheet: Provide light-sensitive, water-wash photopolymer face layer bonded to a phenolic base layer to produce a composite sheet with overall, face-layer, and base-layer thickness of 1/8-inch; and a Type D Shore durometer hardness of 80 and a sheer cut in thickness up to 1/8" thick. Edge Condition: Square cut; Corner Condition: Square.
- E. Mounting and Adhesives: Wall mounted with two-faced tape with silicone as required by surfaces on which sign is to be installed. All adhesives and mounting shall be indicated on Shop Drawings.3M VHB 4949 with Loc-Tite low VOC construction adhesive.
- F. Color: Photoetched phenolic surface coated sprayed with acrylic polyurethane in a satin finish with contrasting colors screened with vinyl inks on to raised graphics.
- G. Paints shall be acrylic polyurethane satin as manufactured by Matthews Paint Company. All paint surfaces shall be cleaned, primed and pretreated according to manufacturer's specifications.
- H. Custom colors as specified to match:

1. Raised graphics: White

Photoetched phenolic surface: MP05732 Drake - Gray
 Back spray on acrylic inserts: MP05732 Drake - Gray

# **Meriden Public Library**

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- I. Fonts: Asimov. Width to height ratio between 3:5 and 1:1, and a stroke-width-to-height ratio between 1:5 and 1:10.
- J. Size of characters and symbols: Room numbers: 5/8-inch minimum. Room letters: 5/8-inch minimum. Pictograms: Accompanied by the equivalent verbal description placed directly below the pictogram.
- K. Finish and Contrast: Characters. Symbols and background to be matte or other non-glare finish. Characters and symbols to be in contrasting color to the background Tactile Characters: Characters and Grade 2 Braille raised 1/32 inch above surface.
- L. Aluminum Bar accent where indicated are 3/16" x1" x sign length extruded aluminum 6061 T6 aluminum, mechanically sanded exposed surfaces shall be to a uniform high luster and polished to a #7 Reflective (but not clear) finish. Edges are square with minimal rounding.

# 2.5 PLAQUES – Building Plaque

- A. The Meriden Public Library will provide the Signage Contractor with the final text. The Sign Contractor to produce final layouts and will submit scale proofs to the Meriden Public Library for written approval. Allow for two sets of author's alterations. The Contractor will then submit a final to scale template of the plaque to the Meriden Public Library for final approval.
- B. Plaques Basis-of-Design Product: Subject to compliance with requirements, provide product by Gemini Incorporated or a comparable product by one of the following:
  - 1. Matthews International Corporation, Bronze Division.
  - 2. Southwell Co.
- C. Plaque Material: Aluminum Plate Lead Free Alloy 5052-H32 plate stock of 5/16" or greater thickness and 32"x40" size and that is free of all porosity with sharp corners and flat, accurate profiles. All burrs and rough spots shall be removed, and faces shall be polished to a uniform high luster. Aluminum shall be mechanically sanded and degreased prior to receiving finish. All coatings shall be true to form with no irregularities.

# **Meriden Public Library**

Interior Signage Meriden Connecticut Bid Number B023-31

- D. Machined Plaque Details: Size: 32"x40". Copy: Furnish copy in format provided by the Meriden Public Library. Precision tooled raised copy and border. Background Texture: Sand. Finish: Black. Plaques shall have a clear urethane finish, applied evenly, free from runs and imperfections. Edges shall be Single Line; belt polish faces to uniform finish
- E. Mounting and Adhesives: Drilled and tapped blind mount with silicone as required by surfaces on which sign is to be installed. All adhesives and mounting shall be indicated on Shop Drawings. Basis is :3M VHB 4949 with Loc-Tite low VOC construction adhesive.
- F. Font: Asimov Font Family an open-source font.

#### 2.6 FASTENERS, SUPPORTS and ADHESIVES - General

- A. Where mechanical fasteners and hardware are required, they should be of adequate thickness, length and construction to properly secure the sign unit. Any visible portion of any mounting device shall be finished to match adjacent surfaces. All fasteners, adhesives and mounting shall be indicated on Shop Drawings.
- B. Metal fasteners and hardware in contact with dissimilar metals shall have a protective coating or neoprene shields.
- C. Anchor bolts shall conform to ASTM-A576 with a minimum yield strength of 50,000 PSI.
- D. High Strength bolts, nuts and washers shall conform to ASTM-A325.
- E. Rivets for signs: ASTM B 316, Alloy 6063-T61 or equivalent. Aluminum alloy blind rivets of self-plugging variety may be substituted for solid aluminum alloy rivets, subject to approval.
- F. Use concealed fasteners fabricated from metals not corrosive to sign material and mounting surface.

# **Meriden Public Library**

Interior Signage Meriden Connecticut Bid Number B023-31

- G. Anchors and Inserts: Use nonferrous metal or hot dipped galvanized anchors and inserts for exterior installations and elsewhere as required for corrosion resistance. Use toothed steel or lead expansion bolt devices for drilled in place anchors and as required Hilti Kwik Bolt expansion anchors.
- H. Adhesives: Install adhesive and mechanical fasteners as required by surfaces on which sign is to be installed.
  - 1. HIT-HY 150 MAX Fast Cure Hybrid Wall mounted with two-faced tape with silicone as required by surfaces on which sign is to be installed.
  - 2. 3M VHB 4949
  - 3. Loc-Tite low VOC construction adhesive

#### 2.7 FINISHES

- A. Paints shall be acrylic polyurethane satin as manufactured by Matthews Paint Company.
- B. Paints shall be a type made for surface material to which it is applied and recommended by the manufacturer. Exact identification shall be noted on shop drawings, with data describing the application method, if other than air-drying. Prohibited: paint or ink that will fade, discolor, or delaminate due to UV or heat exposure
- C. All colors for which color match specified shall be approved by Meriden Public Library prior to production.
- D. All paint surfaces shall be cleaned, primed and pretreated according to manufacturer's specifications. The back side and edges of all signs and sign components shall be painted with acrylic polyurethane, color to match the specified background color.
- E. Color: Surface coated sprayed with acrylic polyurethane in a satin finish Custom colors as specified to match:
  - 1. MP 04561 Snow Mist Light Gray (SW 7014 Elder White match)
  - 2. MP 05732 Drake Gray (SW 7019 Gaunlet Gray match)
  - 3. MP 13317 Grunen Green (BM 398 Flower Power match)
  - 4. MP 09214 Copa Coral (BM 083 Tangerine Fusion match)
  - 5. MP 07164 Sunrays (BM 362 ST Elmo's Fire alternative)
  - 6. MP 00950 Roman Bath Blue (BM 758 Rhythm Blues alternative)

# **Meriden Public Library**

Interior Signage Meriden Connecticut Bid Number B023-31

#### **PART 3 – EXECUTION**

#### 3.1 EXAMINATION

- A. Coordinate sign placement with structural configuration and lighting location. Before sign installation, arrange a meeting with Meriden Public Library at site to review sign placement. Additional compensation not allowed for relocating signs after installation if relocation required due to conflicts with lighting or structure.
- B. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for instillation tolerances and other conditions affecting performance of work.
- C. Verify that items, including anchor inserts, are sized and located to accommodate signs.
- D. Proceed with installation only after unsatisfactory conditions have been corrected.

#### 3.2 INSTALLATION

- A. Installer to sign in at site each day prior to commencement of installation.
- B. Locate signs and accessories where indicated, using mounting methods or types described and complying with manufacturer's written instructions.
- C. Install signs level, plumb, and at heights indicated, with sign surfaces free of distortion and other defects in appearance.
- D. For drilled anchors in concrete, verify location of embedded reinforcing steel, post tensioning, or pre-stressing cables prior to installation.
- E. Specific Installations:

#### **DIRECTIONAL WOOD SIGNAGE AND SHAPES**

Wood graphics require the studs be set in drilled holes with adhesive. Use a mounting template and tape in place. Check positioning of graphics and make sure the graphics look straight and properly spaced. Use ½" spacers on studs. Spacer blocks can also be used. Coat both the studs and the

# **Meriden Public Library**

Interior Signage Meriden Connecticut Bid Number B023-31

holes with adhesive and slide the studs into the holes on the mounting surface.

#### **ALUMINUM BRACKETS WITH PROJECTING NUMBERS**

Flag mount with bracket plate. Bracket plate bolted to concrete columns using expansion bolt anchors sized to weight and application. Locate at 88" above the finished floor to the bottom of the sign assembly or as architecture dictates but never below 86".

#### **DIMENSIONAL LETTER SIGNAGE**

Acrylic letters are flush mounted and will have drilled and tapped holes the studs can screw into. Use a mounting template straight on the mounting surface and tape in place. Double check the spelling, spacing and alignment of the template before drilling any holes. Check positioning of lettering and make sure the letters look straight and properly spaced. Coat both the studs and the holes with adhesive and slide the studs into the holes on the mounting surface.

Dimensional letters on glass will have opaque vinyl copy on first surface of glass as shown on drawings prior to mounting letters with 3M VHB 4949 Double Faced tape.

**ADA PANEL SIGNS** – Tactile Signage including insert panels Mount with 3M VHB 4949 Double Faced Tape and low VOC construction adhesive. Locate 60 inches above the finished floor to the top of the sign assembly.

#### **PLAQUE** – Building Plague

Aluminum plaque is flush blind mounted and will have drilled and tapped holes the studs can screw into. Use a mounting template straight on the mounting surface and tape in place. Double check the alignment of the template before drilling any holes. Coat both the studs, plaque back and the holes with adhesive and slide the studs into the holes on the mounting surface.

#### **VINYL GRAPHICS**

Install opaque vinyl copy and digitally printed vinyl on first or second surface of glass as shown on drawings. Digital printing with fade-resistant UV inks. Clean the surface where vinyl is to be applied, make sure it's clean and dry.

# **Meriden Public Library**

Interior Signage Meriden Connecticut Bid Number B023-31

F. When standard installations cannot be met, bring to the attention and coordinate with the Meriden Public Library prior to installation.

#### 3.3 CLEANING AND PROTECTION

- A. MSDS sheets for all chemicals used on site to be provided to Meriden Public Library prior to installation.
- B. Installer to remove all material and tools from the site at the end of each day.
- C. After installation, clean soiled sign surfaces according to manufacturers written instructions. Protect product from damage until acceptance by Meriden Public Library.

#### 3.4 SIGNAGE SCHEDULE

A. Refer to Drawings with Message Schedule attached at the end of this Section.

**END** 

Sign Number	Quantity	Sign Type	Bar	СОРУ	ADA Tactile #/Braille	OCCUPANY SIGN	SPANISH COPY	USE DESCRIPTION	Pictogram	Install Method
AAIN LEVEL	•									
1	1	VINYL		SEE DRAWINGS	N			NAME W WEB SITE ON RIGHT DOOR WITH ENTRY NAME 'MILLER' ABOVE ON TRANSOM		REVERSE APPLY
2	0				N			DELETED		
3	1 SET	VINYL		WELCOME	N		BIENVENIDOS	Welcome' ON TRANSOM ABOVE DOOR		FORWARD APPLY
4A	1	ADA INSERT	х	MEETING ROOM	Υ	Υ		ADA SIGN WITH INSERT AT LATCH SIDE. 2ND SET REQUIRES VINYL BACKER. SEE 49A		DF TAPE
4B	1	VINYL		6	N			NUMBER ABOVE ADA. SEE 49B	CIRCLE W '6' ARROW RIGHT	FORWARD APPLY
5A	1	PLAQUE		LAYOUT TBD	N			BUILDING PLAQUE - PENDING BOARD INPUT		STUD
5B	1	PLAQUE INSERT		MISSION STATEMENT	N			LIBRARY MISSION STATEMENT		PUCK
5C	1	PLAQUE INSERT		CODE OF CONDUCT	N			LIBRARY CODE OF CONDUCT		PUCK
5D	1	PLAQUE INSERT		CODE OF CONDUCT	N			LIBRARY CODE OF CONDUCT		PUCK
6A	1	DIRECTIONAL			N			LOCATION OF RESTROOM PICTOGRAM DRECTIONAL WITH ARROW UP	MAN WOMAN	STUD
6B	1	DIRECTIONAL			N			LOCATION OF RESTROOM PICTOGRAM DRECTIONAL WITH ARROW RGT	WOMAN	STUD
7	1	ADA PICTOGRAM	х	WOMEN	Υ			RESTROOM WITH PICTOGRAM	WOMAN	DF TAPE
8	1	ADA ROOM	х	SECURITY	Υ			ADA FOR SECURITY 'HELP DESK' ROOM DOOR LATCH SIDE		DF TAPE
9	1	ADA PICTOGRAM	х	MEN	Υ			MEN WITH PICTOGRAM	MAN	DF TAPE
10	1	ADA ROOM		MAINTENANCE	Υ			LATCH SIDE		DF TAPE
11A	1	DIRECTIONAL			N			LOCATION OF RESTROOM PICTOGRAM DIRECTIONAL 84" AFF WITH ARROW LEFT	MAN	STUD
11B	1	DIRECTIONAL			N			LOCATION OF RESTROOM PICTOGRAM DRECTIONAL 84" AFF WITH ARROW UP	MAN WOMAN	STUD
12	1 SET	LETTERS		SECURITY WELCOME DESK	N		SEGURIDAD	SECURITY HELP DESK ABOVE DESK WINDOW OPENING	ARROW DOWN	PIN
13	1	ADA PICTOGRAM	х	RESTROOM	Υ			LATCH SIDE	MAN WOMAN	DF TAPE
14	1	ADA ROOM		GATES TO REMAIN OPEN	N			WARNING SIGN TO LEAVE GATES OPEN WHEN MAIN LIBRARY IS OPEN-NO BRAILLE REQUIRED		DF TAPE
15	1 SET	LETTERS		CHILDREN	N		NIÑOS	SEE DRAWINGS INCLUDES LETTERS/GRAPHICS ON TRANSOM		DF TAPE
16	1	ADA ROOM		SERVICE AREA	Y			SERVICE HALLWAY FOR MULTI		DF TAPE
17	1	VINYL		5	N			NUMBER ABOVE ADA		FORWARD APPLY
18	1	ADA INSERT	х	MEETING ROOM	Υ	Υ		ADA SIGN WITH INSERT AT LATCH SIDE. REQUIRES VINYL BACKER		DF TAPE
19A	1	ADA PICTOGRAM	х	RESTROOM	Υ			LATCH SIDE	MAN WOMAN	DF TAPE
19B	1	DIRECTIONAL			N			LOCATION OF RESTROOM PICTOGRAM DIRECTIONAL WITH ARROW LEFT	MAN WOMAN	STUD
20	1	ADA INSERT	х	MEETING ROOM	Y	Υ		ADA SIGN WITH INSERT AT LATCH SIDE. REQUIRES VINYL BACKER		DF TAPE
21	1	VINYL		4	N			NUMBER ABOVE ADA		FORWARD APPLY
22	1	ADA ROOM	х	STORAGE	Y			TO LEFT OF DOUBLE DOORS		DF TAPE
23	1 SET	VINYL		WELCOME	N		BIENVENIDOS	Welcome' ON TRANSOM ABOVE DOOR		FORWARD APPLY
24	1	VINYL		SEE DRAWINGS	N			NAME W WEB SITE ON RIGHT DOOR WITH ENTRY NAME 'CATLIN' ABOVE ON TRANSOM		REVERSE APPLY
25	1 SET	LETTERS		COMMUNITY ROOMS	N	Y	SALAS COMUNITARIAS	ON CURVED WALL NEAR HALL INTERSECTION	ARROW LEFT	PIN
26A	1	ADA INSERT	х	MEETING ROOM	Υ	Υ		ADA SIGN WITH INSERT AT LATCH SIDE. REQUIRES VINYL BACKER		DF TAPE
26B	1	PROJECT #		3	N			NUMBER ABOVE DOOR ON COLUMN		CUSTOM BRACKET
27A	1	ADA INSERT	х	MEETING ROOM	Υ	Υ		ADA SIGN WITH INSERT AT LATCH SIDE. REQUIRES VINYL BACKER		DF TAPE
27B	1	PROJECT #		2	N			NUMBER ABOVE DOOR ON COLUMN		CUSTOM BRACKET
28A	1	ADA INSERT	х	MEETING ROOM	Y	Y		ADA SIGN WITH INSERT AT COLUMN		DF TAPE
28B	1	PROJECTED#		1	N			NUMBER ABOVE DOOR ON COLUMN		CUSTOM BRACKET
29	1	ADA ROOM		SERVICE AREA	Υ			SERVICE HALLWAY FROM MULTI 3		DF TAPE
30	1	ADA ROOM		CONTROL ROOM	Y			SERVICE HALLWAY		DF TAPE
31	1	ADA ROOM		SERVICE AREA	Y			SERVICE HALLWAY		DF TAPE
32	1	ADA ROOM	х	CHILDREN LIBRARY	Y	Y		TO RIGHT OF DOUBLE DOORS. REQUIRES VINYL BACKER		DF TAPE
33	1	ADA PICTOGRAM		FAMILY RESTROOM	Y			LATCH SIDE	BOY GIRL	DF TAPE
34	1	ADA ROOM		STORAGE	Y			LATCH SIDE		DF TAPE
35	1	ADA ROOM		STAFF ONLY	Υ			LATCH SIDE		DF TAPE
36	1	VINYL		EMERGENCY EXIT ALARM	N		SALIDA DE EMERGENCIA LA ALARMA SONARA	ON GLASS PANEL ON DOOR		FORWARD APPLY

Sign Number	Quantity	Sign Type	Bar	СОРУ	ADA Tactile #/Braille	OCCUPANY SIGN	SPANISH COPY	USE DESCRIPTION	Pictogram	Install Method
37	1	ADA INSERT		STORY ROOM	Υ	Y		ADA SIGN WITH INSERT AT LATCH SIDE. REQUIRES VINYL BACKER		DF TAPE
38	1 SET	LETTERS		ASK ME!	N		¡PREGÚNTEME!	ON CURVED SOFFIT - STAND LETTERS OFF OF CURVED SOFFIT TO ASSURE PROPER ALIGNMENT. USE SPACERS ON STUDS.		PIN
39	1	ADA		OFFICE	Υ			LATCH SIDE - COPY MAY CHANGE		DF TAPE
40	1	ADA INSERT		PROJECT ROOM	Υ	Υ		ADA SIGN WITH INSERT AT LATCH SIDE. REQUIRES VINYL BACKER		DF TAPE
41	1	ADA ROOM		STORAGE	Υ			LATCH SIDE. IN PROJECT ROOM		DF TAPE
42	1	VINYL		EMERGENCY EXIT ALARM	N		SALIDA DE EMERGENCIA LA ALARMA SONARA	ON GLASS PANEL ON DOOR		FORWARD APPLY
43		TBD		FEATURE WALL ALLOWANCE				ACCENT WALL TBD		
44	1 SET	LETTERS		RETURN ITEMS HERE	N		DEVOLVER ARTÍCULOS AQUÍ	ON CURVED SOFFIT - HAS ARROW FACING DOWN		PIN
45	1	ADA ROOM		STAFF	Υ			LATCH SIDE - COPY MAY CHANGE		DF TAPE
46	1	ADA PICTOGRAM		RESTROOM	Υ			LATCH SIDE	MAN WOMAN	DF TAPE
47	1	ADA ROOM		STAFF	Υ			LATCH SIDE - COPY MAY CHANGE		DF TAPE
48	1	ADA ROOM		IT	Υ			LATCH SIDE		DF TAPE
49A	1	ADA INSERT	х	MEETING ROOM	Υ			ADA SIGN WITH INSERT AT LATCH SIDE. REQUIRES VINYL BACKER. SEE 4A		DF TAPE
49B	1	VINYL		6	N			NUMBER ABOVE ADA. SEE 4B	CIRCLE W '6' ARROW RIGHT	FORWARD APPLY
50	1	ADA	Х	MEDIA LAB	Υ			LATCH SIDE - REQUIRES VINYL BACKER		FORWARD APPLY
51	1 SET	LETTERS		MEDIA LAB	N	Y	LABORATORIO DE MEDIOS	ON WALL	ARROW LEFT	PIN
52	1	ADA ROOM	х	TEEN ROOM	Υ	Υ		LATCH SIDE - REQUIRES VINYL BACKER		DF TAPE
53	1	VINYL		TEEN	N			SEE DRAWINGS		REVERSE APPLY
54	1	ADA ROOM		SPRINKLER	Υ			LATCH SIDE		DF TAPE
55	1 SET	LETTERS		INFORMATION	N			ON CURVED SOFFIT		PIN
56	1	ADA ROOM		STAFF ELEVATOR	Υ			LATCH SIDE		DF TAPE
57	1	ADA ROOM		LEVEL 1	Υ			ON COLUMN IN STAIR 1		DF TAPE
58	1	ADA PICTOGRAM	x	STAIR 1	Υ			LATCH SIDE	STAIR	DF TAPE
59	0							DELETED		
60	1 SET	LETTERS		VISITOR SERVICES	N			ON CURVED SOFFIT		PIN
61										
62	1	INICTOLICT INICEDT		DV LIDDADV	N.		VEC	ANOUNTED AT COLLAFE TO DTTAA. ON ALL CIDES OF COLLAAN EC		CAAALL DUICK
63	4	INSTRUCT INSERT		BY LIBRARY	N		YES	MOUNTED AT 60" AFF TO BTTM - ON ALL SIDES OF COLUMN E6		SMALL PUCK
64	36	COMPUTER MARKER		1 EACH NUMBER 1-36	N			2" PRINTED SQ ON VINYL WITH 1" NUMBER - LAMINATED - MOUNTED ONTO EACH COMPUTER MONITOR OR DESK LOCATION	NUMBER	DF TAPE
65	1	ADA INSERT	х	MEETING ROOM	Υ	Υ		ADA SIGN WITH INSERT AT LATCH SIDE. REQUIRES VINYL BACKER		DF TAPE
66	1	VINYL		7	N			NUMBER ABOVE ADA		FORWARD APPLY
67A	1	DIRECTIONAL			N			LOCATION OF MOUSE PICTOGRAM DIRECTIONAL W ARROW LEFT. ABOVE INSERT	MOUSE	STUD
67B	1	DIRECTIONAL			N			LOCATION OF PRINTER PICTOGRAM DIRECTIONAL W ARROW RIGHT	PRINTER/COPIER	STUD
68	1	ADA INSERT	х	MEETING ROOM	Y	Y		ADA SIGN WITH INSERT AT LATCH SIDE. REQUIRES VINYL BACKER		DF TAPE
69	1	VINYL		8	N			NUMBER ABOVE ADA		FORWARD APPLY
70	1	ADA INSERT	х	HOLOCAUST GENOCIDE CENTER	Υ	Υ		ADA SIGN WITH INSERT AT LATCH SIDE. REQUIRES VINYL BACKER		DF TAPE
71	1	DELETED		PENDING	N			ADDITIONAL INFORMATION YET TO BE DETERMINED FOR 70		
72	1	ADA INSERT	х	MEETING ROOM	Υ	Υ		ADA SIGN WITH INSERT AT LATCH SIDE. REQUIRES VINYL BACKER. SEE 72		DF TAPE
73	1	VINYL		9	N			NUMBER ABOVE ADA. SEE 71	CIRCLE W '6' ARROW RIGHT	FORWARD APPLY
74	1	ADA ROOM		STAFF	Υ			ON LATCH SIDE		DF TAPE
75A	1	ADA PICTOGRAM	х	STAIR 2	Y			ON LATCH SIDE	STAIR	DF TAPE
75B	1	ADA ROOM		SERVICE ENTRY	Υ					
76	2	ADA ROOM		LEVEL 1	Υ			ON WALL - BEYOND DOOR SWING IN STAIRWELL		DF TAPE
77	1	ADA ROOM		STAIR 2 & ACCESS TO LIBRARY	Y			ON LATCH SIDE	STAIR	DF TAPE
78	1	ADA ROOM		ELEVATOR MACHINE	Υ			ON LATCH SIDE		DF TAPE
79	1	ADA ROOM		GARAGE	Υ			ON LATCH SIDE		DF TAPE
80	0			<u> </u>				DELETED		
81	1	ADA INSERT		FRIENDS BOOKSTORE	Υ	Υ		ON LATCH SIDE		DF TAPE

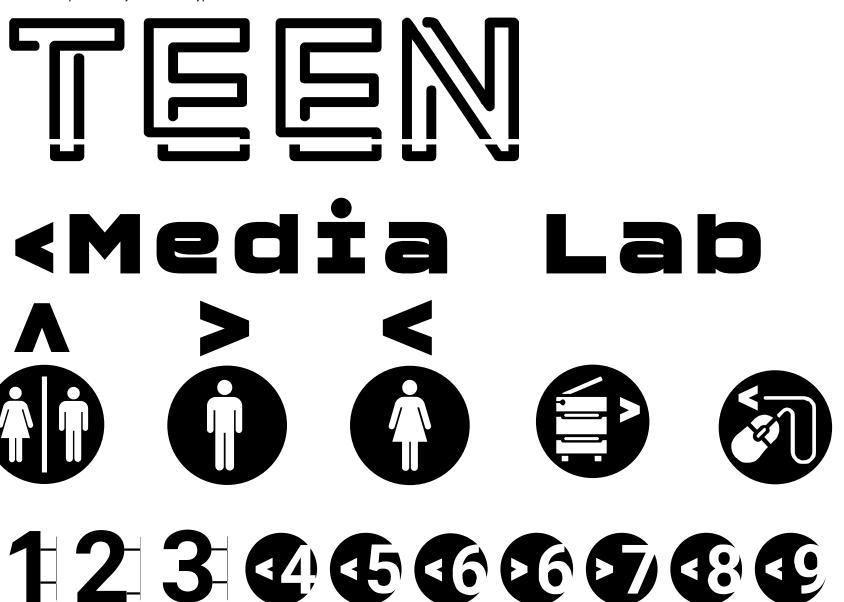
Sign Number	Quantity	Sign Type	Bar	СОРУ	ADA Tactile #/Braille	OCCUPANY SIGN	SPANISH COPY	USE DESCRIPTION	Pictogram	Install Method
82	1	ADA ROOM		ELECTRICAL/TELEPHONE	Υ			ON LATCH SIDE		DF TAPE
83	1	ADA ROOM		TELEPHONE	Y			ON LATCH SIDE		DF TAPE
84	1	VINYL		TBD	N			TBD APPLED TO GLASS Use COURTYARD as copy for Bid		FORWARD APPLY
85	1	VINYL		TBD	N			TBD APPLED TO GLASS Use COURTYARD as copy for Bid		FORWARD APPLY
84										DF TAPE
HC1	3	ADA HC EXIT		EXIT	Y			ON DISTRIBUTION	HC	DF TAPE
HC2	2	ADA HC EXIT		EXIT <-	Y			ON DISTRIBUTION	HC ARROW LEFT	DF TAPE
HC	3	VINYL		HC	N			AT MILLER AND CATLIN ENTRANCES		
90	18	ADA ROOM		OCCUPANCY SIGNS	Y			EACH ROOM WITH OCCUPANCY SYMBOL AND IN MAIN LIBRY AREAS		DF TAPE
91										DF TAPE
92										DF TAPE
93										DF TAPE
94										DF TAPE
95										DF TAPE
96										DF TAPE
97			$\overline{}$		1					DF TAPE
98			$\overline{}$		1					DF TAPE
SECOND FLOO	OR 1	ADA ROOM		ROOF	Ιγ	1		ON LATCH SIDE		
	<del>                                     </del>		$\dashv$		Y					DETADE
100	1	ADA RICTOGRAM	-	LEVEL 1	<del></del>			ON WALL - BEYOND DOOR SWING IN STAIRWELL	CTAID	DF TAPE
101	1	ADA PICTOGRAM	-	STAIR 2	Y			ON LATCH SIDE	STAIR	DF TAPE
102	1	ADA ROOM	$\dashv$	FRIENDS	Y			ON LATCH SIDE		DF TAPE
103	1	ADA ROOM	-	OFFICE	Y			ON LATCH SIDE		DF TAPE
104	1	ADA ROOM	_	STAFF LOUNGE	Y	Y		ON LATCH SIDE		DF TAPE
105	1	ADA PICTOGRAM	_	STAFF WOMEN	Y			RESTROOM WITH PICTOGRAM	WOMEN	DF TAPE
106	1	ADA PICTOGRAM	_	STAFF MEN	Y			RESTROOM WITH PICTOGRAM	MEN	DF TAPE
107	1	ADA ROOM	_	CLOSED STACKS	Y			ON LATCH SIDE		DF TAPE
108	1	ADA ROOM	_	HISTORICAL ARCHIVES	Y	Υ		ON LATCH SIDE		DF TAPE
109	1	ADA ROOM	_							DF TAPE
110		ADA ROOM		ROOF ACCESS				ONLATCHCIDE		DF TAPE
110	1	ADA ROOM		BOILER MECHANICAL	Y			ON LATCH SIDE		DF TAPE
111	1	ADA ROOM		MECHANICAL	Y			ON LATCH SIDE		DF TAPE
112	1	ADA ROOM		STORAGE	Y			ON LATCH SIDE		DF TAPE
113	1	ADA ROOM		ROOF ACCESS BOILER	Y			ON ADJACENT WALL		DF TAPE
114	1	ADA ROOM	$\dashv$	ROOF	Y			ON LATCH SIDE		DF TAPE
115	1	ADA ROOM	$\dashv$	DISPLAY PREP	Y			THE THE TOTAL		DF TAPE
116	1	ADA ROOM	$\dashv$	DIRECTOR	Y					DF TAPE DF TAPE
110	1	ADA NOOW	$\dashv$	ROOF ACCESS	+ '					DITAFL
117	1	ADA ROOM		WORKROOM	Y			ON LATCH SIDE		DF TAPE
118	1	ADA ROOM  ADA ROOM	+	ROOF ACCESS	Y			ON LATCH SIDE	+	DF TAPE  DF TAPE
118	1	ADA ROOM  ADA ROOM	$\dashv$	STORAGE	Y			ON LATOT SIDE		DF TAPE  DF TAPE
120	<del>                                     </del>	ADA ROOM  ADA ROOM	$\dashv$	ADMINISTRATION	Y					DF TAPE  DF TAPE
120	<del>                                     </del>	ADA ROOM  ADA ROOM	$\dashv$	WORKROOM	Y					DF TAPE  DF TAPE
121	<del>                                     </del>	ADA ROOM	$\dashv$		Y	Y				DF TAPE  DF TAPE
		ADA KUUIVI	$\dashv$	CONFERENCE	+ Y	Y				
123		ADA DICTOCRASA	$\dashv$	CTAID 2	1			ONLATCUCIDE	27.15	DF TAPE
124	1	ADA PICTOGRAM	$\dashv$	STAIR 2	Y			ON LATCH SIDE	STAIR	DF TAPE
125	1 1	ADA ROOM	1	LEVEL 2	Y			ON WALL		DF TAPE

Main Typography - Asimov Regular

# **ABCDEFGHIJKLMNOPQRSTUVWXYZ** abcdefghijklmnopqrstuvwxyz 1234567890 .&!@\$%^?,.

**ABCDEFGHIJKLMNOPQRSTUVWXYZ** abcdefghijklmnopqrstuvwxyz 1234567890 .&!@\$%^?,.

General Graphics and Symbols - Not Type



MERIDEN PUBLIC LIBRARY RENOVATIONS



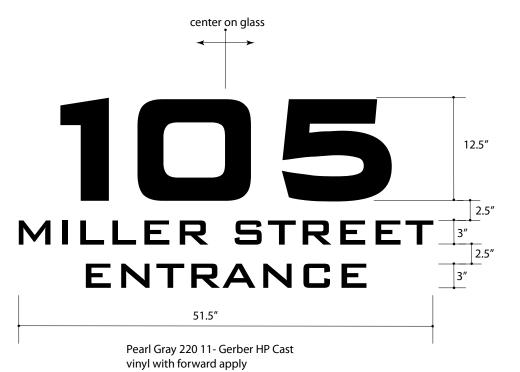
MERIC	EN BID	B023-31		
PROJ.	NO	181601		
SCALE		NTS		
DATE:		06/01/2022		
DRAW	N BY:	DA		
APPRO	OVED BY:	TSKP		
	Issue D	ates		
No.	Date	Purpose		
SP1	10/6/22	REVIÉW		
SP2	12/08/22	BID		



Elevation - Vestibule entrance at the Miller Street Entry Scale: 1/4'' = 1'-0''

Welcome\_Bienvendo 8

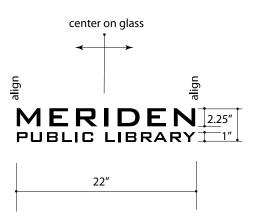
Scale: 1/4'' = 1'-0''



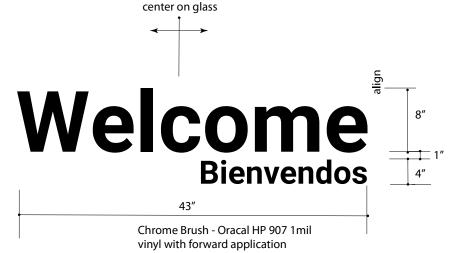
Item: 1 and 3

Layout - Miller Street Entry

Scale: 1" = 1'-0"



Pearl Gray 220 11- Gerber HP Cast vinyl with forward apply

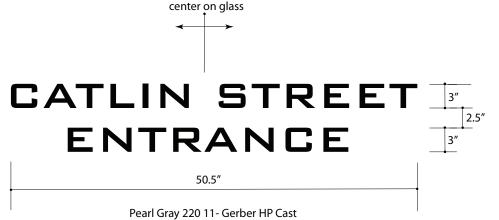


MERIDEN PUBLIC LIBRARY RENOVATIONS

ENTRANCE GRAPHICS MILLER

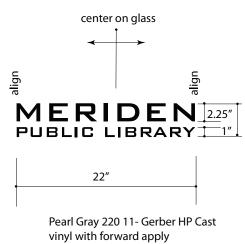


Elevation - Entrance of building from Catlin Street access Scale: 1/4" = 1'-0" Item: 24



Layout -Entrance at the Catlin Street Entry
Scale: 1" = 1'-0" Item: 23 and 24

vinyl with forward apply





Elevation - Vestibule entrance at the Catlin Street Entry Scale: 1/4" = 1'-0" ltem: 23



TSKP STUDIO One Hartford Square West 146 Wylys Street, Bidg 1-203 Hartford, CT 06106 860 547 1970 ARCHITECTUREPLANING/MERIORS

MERIDEN PUBLIC LIBRARY RENOVATIONS
105 MILLER ST MERIDEN CT

WEI SET

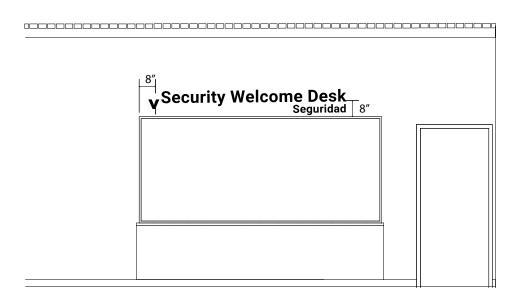
BID SET

KEY

N

WING TITLE

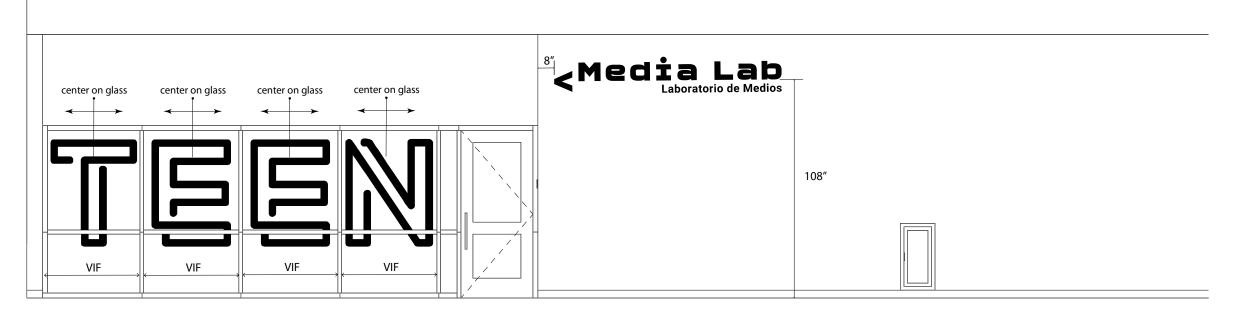
ENTRANCE GRAPHICS CATLIN



Elevation - Security Welcome Desk Scale: 1/4" = 1'-0" Item: 12

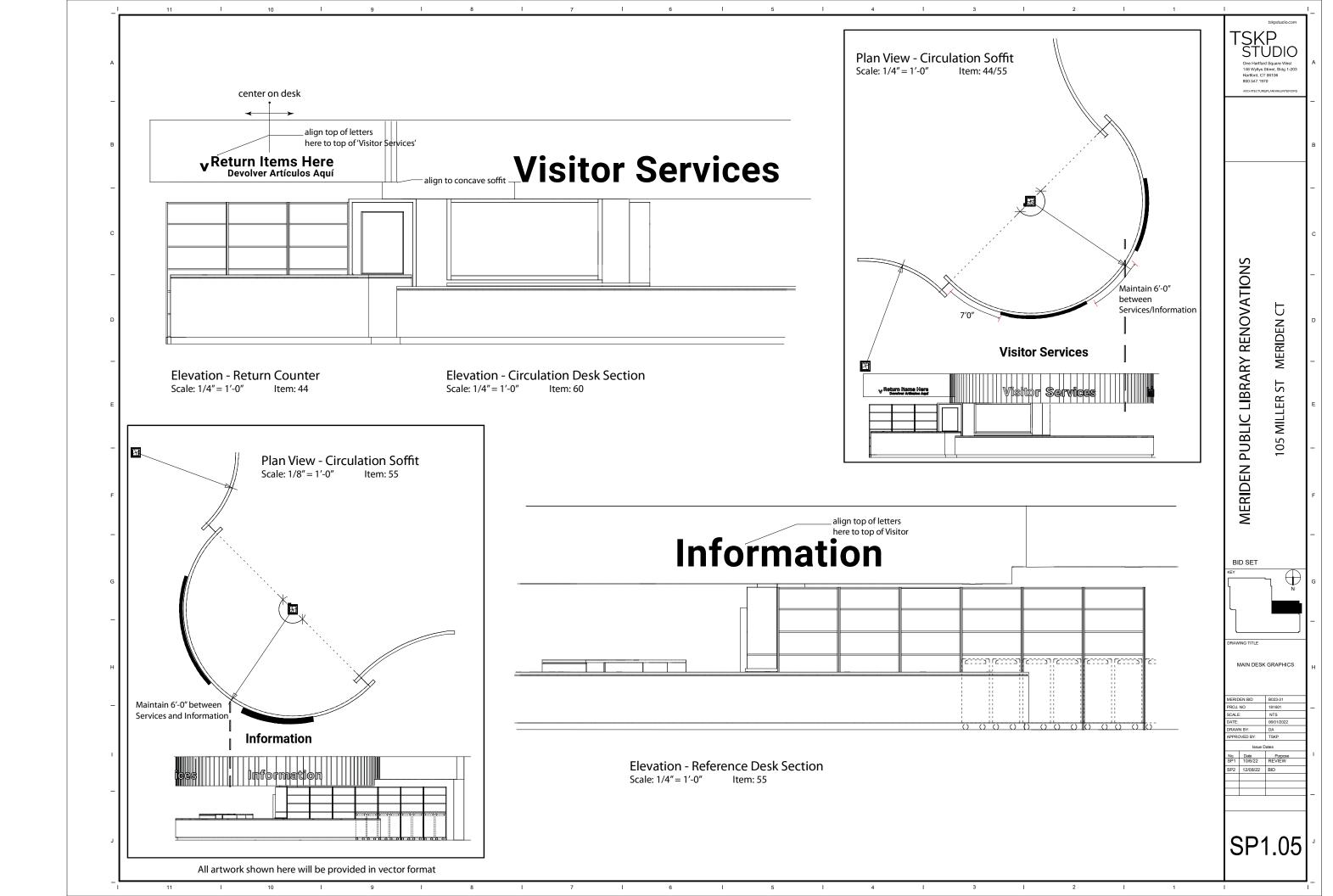


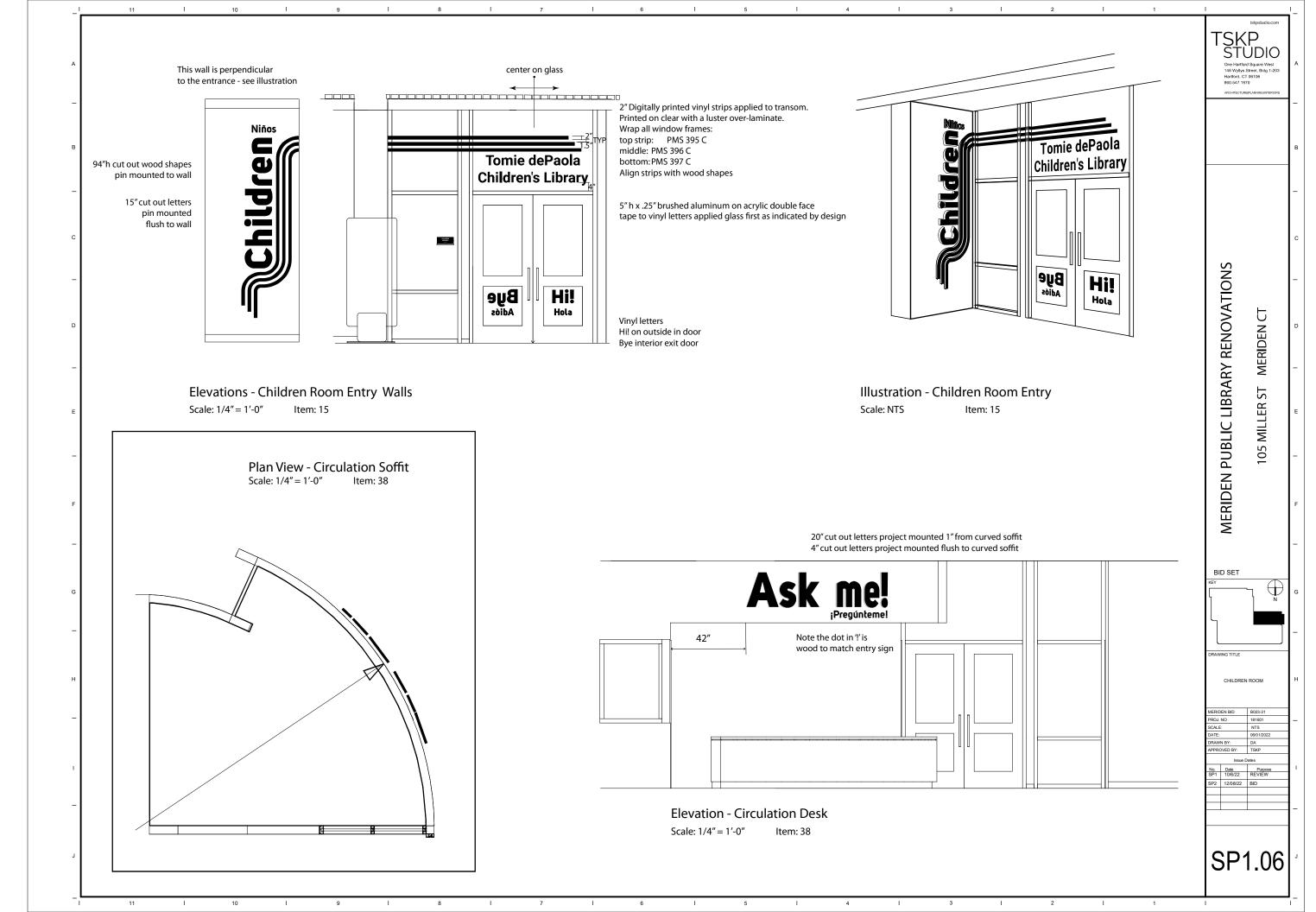
Elevation - Main Corridor Scale: 1/4" = 1'-0" Item: 25

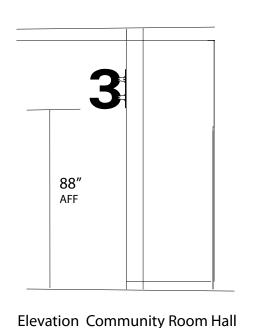


Elevation - Teen Room Scale: 1/4" = 1'-0" Item: 53 Elevation - Media Room / Main Library Scale: 1/4" = 1'-0" Item: 51

MERIDEN PUBLIC LIBRARY RENOVATIONS MERIDEN CT 105 MILLER ST BID SET





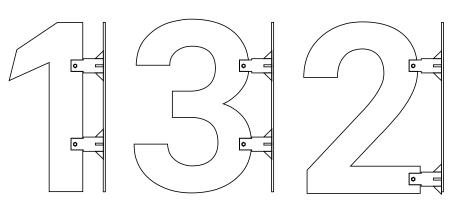


Items 26b - 27b - 28b

Scale: 1/4" = 1'-0"

Plate

91847A029 18-8 Stainless Steel 1/4"-20 Thread Thin Hex Nuts 99022A106 ) 18-8 Stainless Steel Cap Nut 1/4"-20 Thread 7/32" Thread Depth 95412A551 6061 T6511 Alum Tube 18-8 Stainless Steel 1/4"-20 .25 Wall - 2" OD Welded Threaded Rod to .25" Plate w 1" gussets

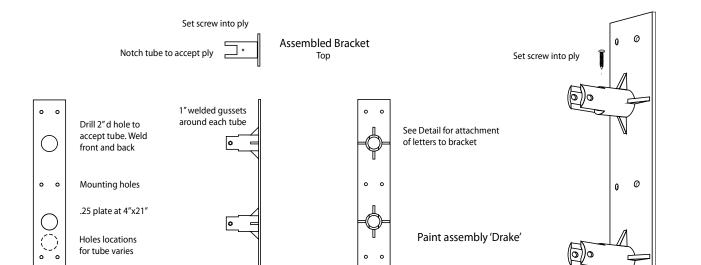


0 0

**Assembled Bracket** Illustration

**Elevation Projecting Community Room Numbers** Items 26b - 27b - 28b Scale: 1" = 1'-0"

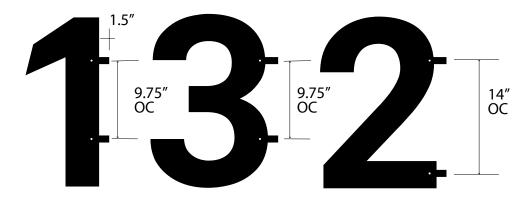
**Detail Mounting Bracket Attachment** Scale: 1" = 1'-0" Items 26b - 27b - 28b



**Assembled Bracket** 

Front

21" H x .75" thick Maple Plywood numbers routed with mounting tabs for bracket insertion



Elevation Projecting Ply Numbers Showing Mounting Tabs Scale: 1" = 1'-0" Items 26b - 27b - 28b

Bracket for Projecting Community Room Numbers

Assembled Bracket

Typ Side

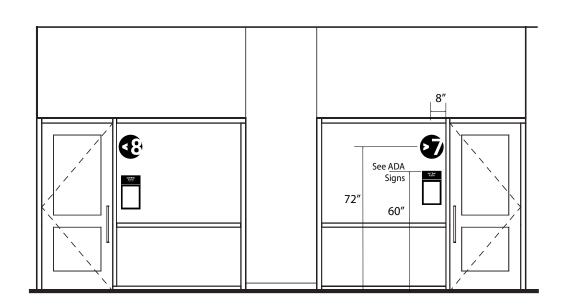
Scale: 1" = 1'-0' Items 26b - 27b - 28b

SP1.07

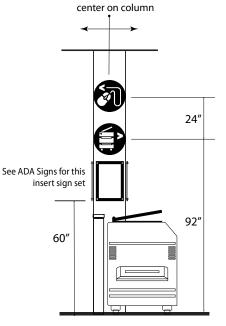
MERIDEN PUBLIC LIBRARY RENOVATIONS MERIDEN CT 105 MILLER ST

BID SET

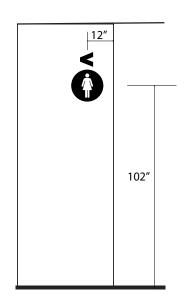
 $\oplus$ 



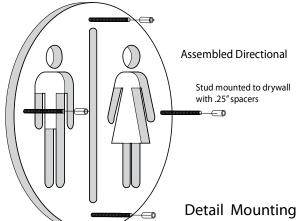
Elevation - Typical Meeting Rooms Scale: 1/4'' = 1'-0''



Elevation - Column in center of Library Computer and Print Scale: 1/4" = 1'-0"

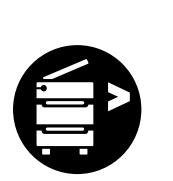


Elevation - Typical Restroom Wing Wall Scale: 1/4'' = 1'-0''

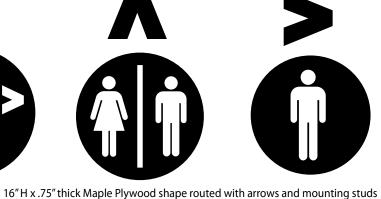


**Detail Mounting Directionals** 











**Elevation Projecting Ply Directional Symbols** Scale: 1"= 1'-0"

Chrome Brush - Oracal HP 907 1mil vinyl with forward application - 12" diameter circle with numbers and arrows are knocked out



**Elevation Meeting Room Number Directionals** Scale: 1" = 1'-0" ITEMS: See Message Schedule

All artwork shown here will be provided in vector format if requested for production purposes

SP1.08

MERIDEN PUBLIC LIBRARY RENOVATIONS

BID SET

MERIDEN CT

105 MILLER ST

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Item 53 White 220 10- Gerber HP Cast vinyl with forward apply. Final size based on field verification of window size. Maintain 1" or greater border between largest letter and window frame - resize artwork accordingly Item 15 Tomie dePaola Children's Library Med Gray 220 11- Gerber HP Cast vinyl with forward apply. Final size based on field verification of window size. Resize artwork accordingly to fit design intent. Forward apply to glass prior to Item 15b Artwork Vinvl Scale: 1/4'' = 1'-0''Item 12 6" h x .5" deep cut out acrylic letters - painted 'Drake" cut out maple ply stain/clear coated satin Item 12

Security Welcome Desk **Seguridad** 

painted 'Drake"

Item 15c

**Bue Hi!** 

6" h x .5" deep cut out acrylic letters - painted 'Drake"

**V**Return Items Here Devolver Artículos Aquí

acrylic letters painted 'Drake'

Items 26b - 27b - 28b

21" h x .75" d cut out maple ply numbers stain/clear coated satin

16" h x .5" deep cut out acrylic letters - painted 'Snow Mist"

# **Visitor Services**

Item 55

Item 60

# Information

Item 15

4" h x .25" deep acrylic letters painted 'Drake"



Item 25

8" h x 7"w x .75" deep cut out maple ply stain/clear coated satin



9" h x .5" deep cut out acrylic letters painted 'Drake"

# Community Rooms **Salas Comunitarias**

4" h x .25" deep cut out acrylic letters - painted 'Drake"

Item 15b

# Tomie dePaola **Children's Library**

5" h x .25" GemLeaf brushed aluminum on platinum acrylic by Gemin Double face tape to vinyl letters on glass as indicated by design

Item 38

20" h x .5" deep cut out acrylic letters painted 'Copa Coral" Ask Me! is project mounted 1" from soffit

cut out maple ply stain/clear coated satin STUDIO

MERIDEN PUBLIC LIBRARY RENOVATIONS

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ARTWORK SHEET

	ı			
B023-31	ı			
181601	ı			
NTS	ı			
06/01/2022	ı			
DA	ı			
TSKP	ı			
Issue Dates				
	181601 NTS 06/01/2022 DA TSKP			

SP1.09

Item 51

5" h x 5.75"w x .75" d

stain/clear coated satin

cut out maple ply

10" h x .5" deep cut out acrylic letters - painted 'Drake"

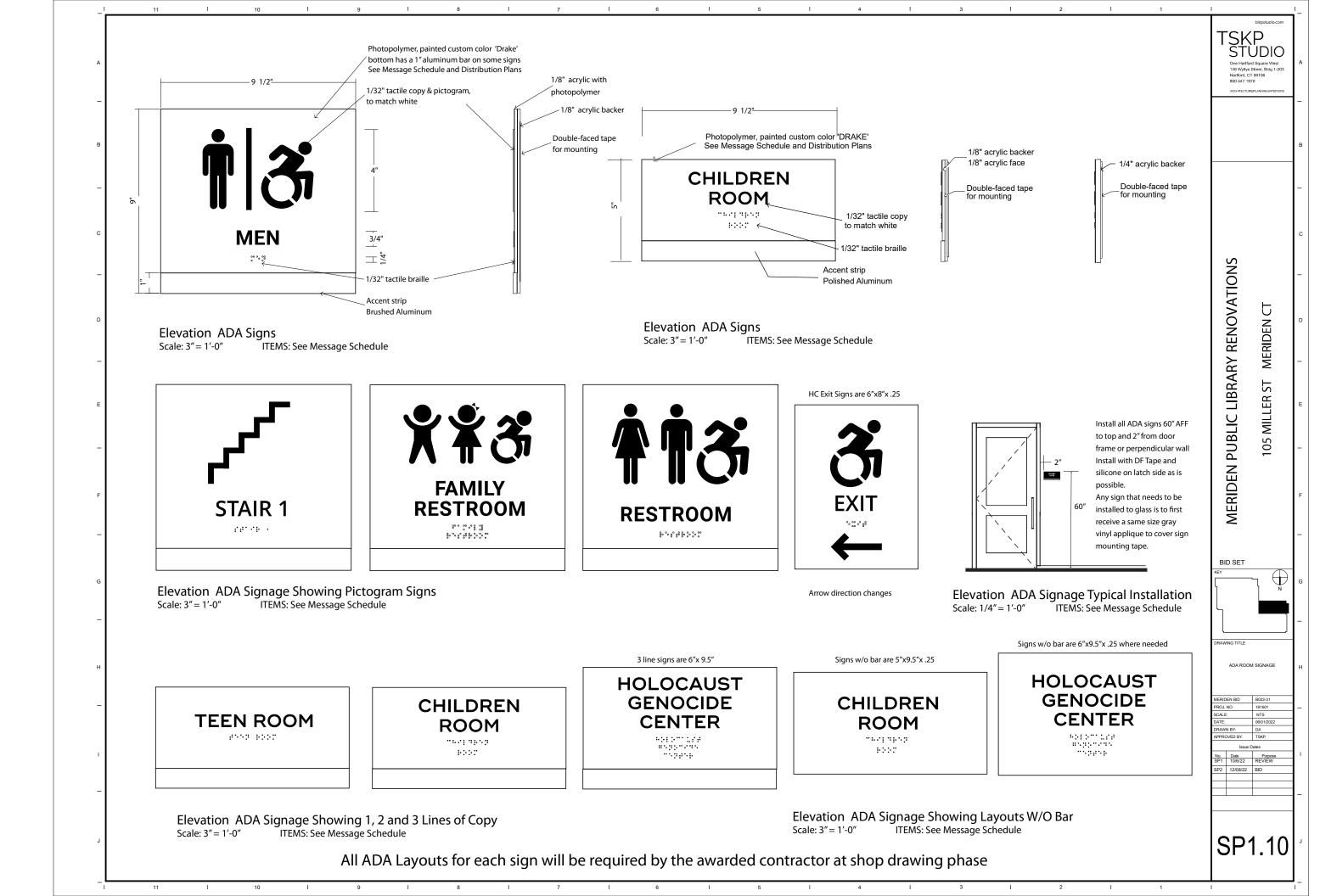


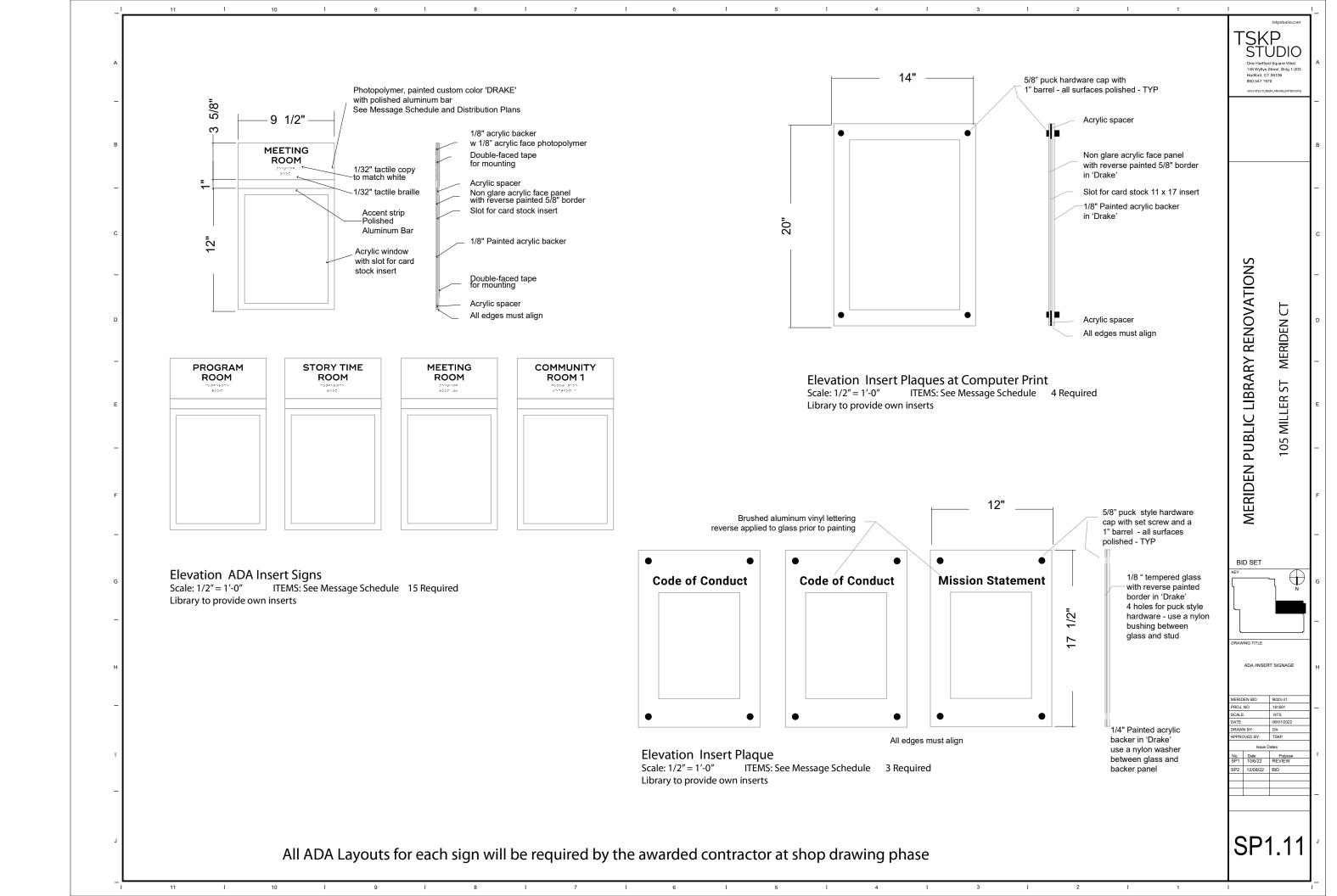
10" h x 9.5"w x .75" deep cut out maple ply stain/clear coated satin

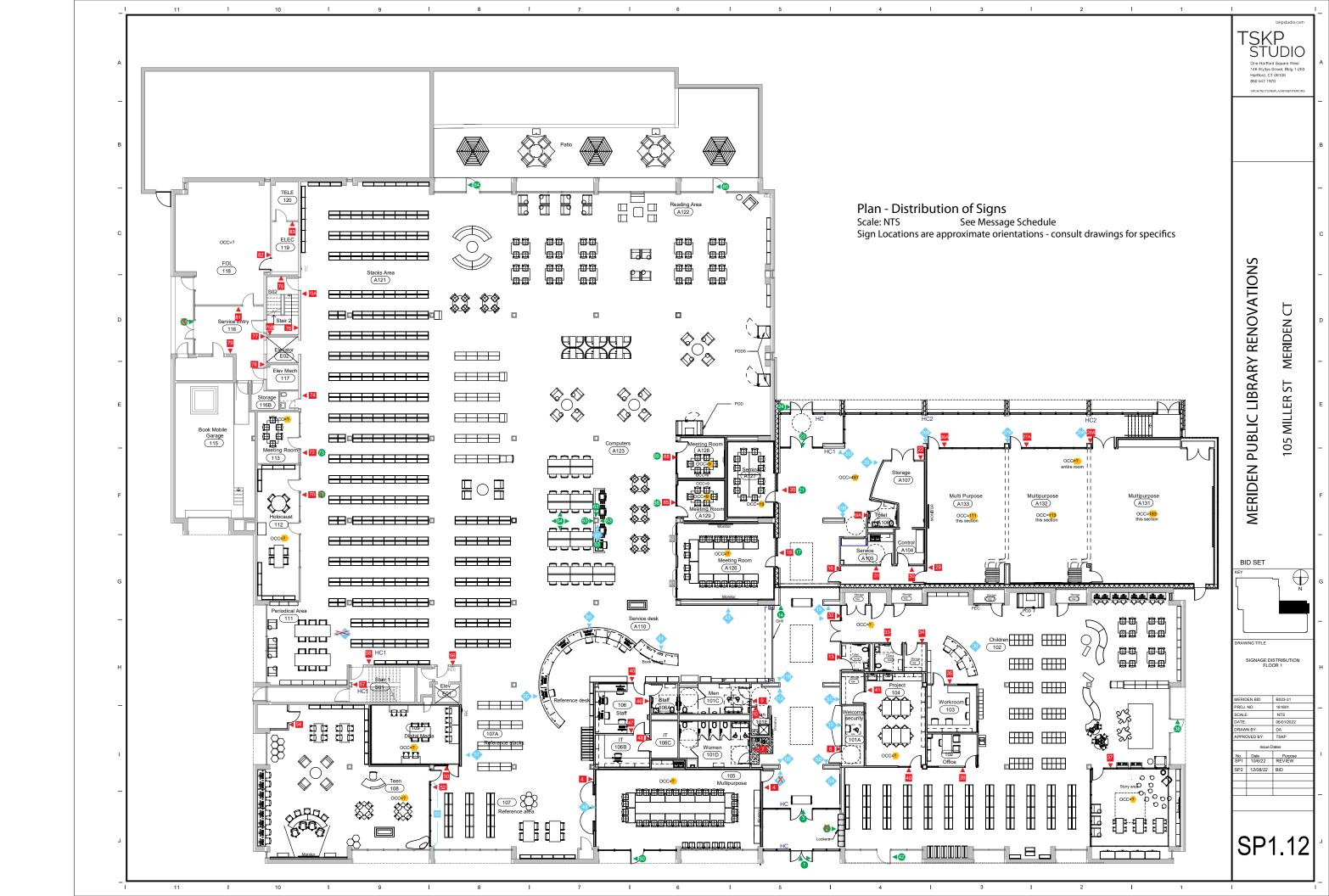
4" h x .25" deep cut out acrylic letters - painted 'Drake"

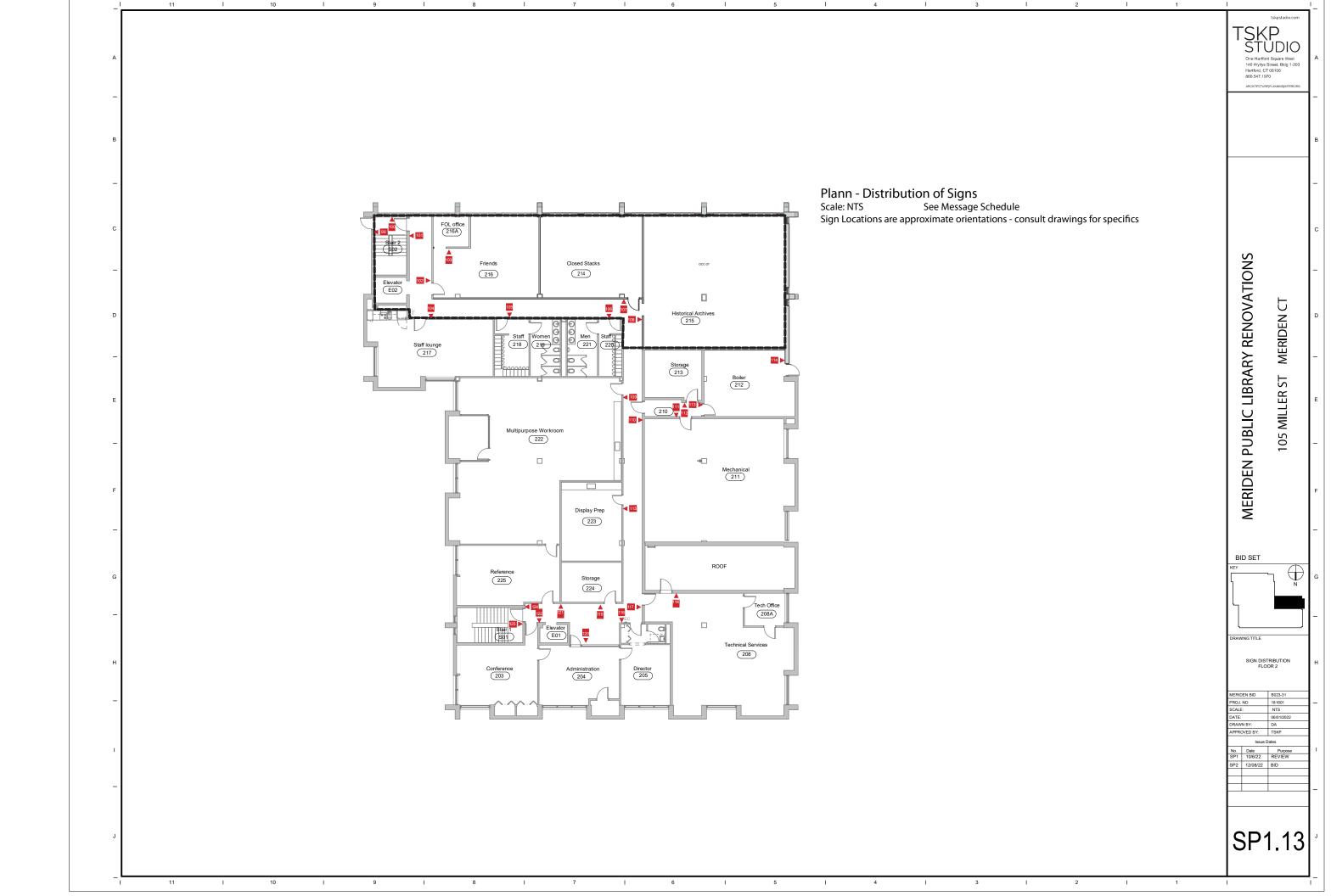
Artwork Cut Out and Pin Mounted Letters, Arrows and Shapes Flush Mounted unless indicated

Scale: 1/2'' = 1'-0''









# Meriden Public Library Exterior Signage

105 Miller Street Meriden, Connecticut **Bid # B023-31** 

Bids Due: January 5, 2023



PROJECT MANUAL Dated 12/8/2022



# **Meriden Public Library**

Exterior Wayfinding Signage Meriden, Connecticut BID B023-31

SECTION 10 14 00 - SIGNAGE

#### PART 1 GENERAL

#### 1.01 GENERAL REQUIREMENTS

- A. The drawings and general provisions of the Contract including the General Contract Conditions apply to work under this Section.
- B. The work in this Section shall be completely coordinated with the work of other Sections. Verify dimensions and work of other trades that adjoin materials of this Section before the installation of items herein specified. Cooperate with such trades to assure the steady progress of all work under this Contract.

#### 1.02 QUALIFICATIONS

- A. Sign Contractor with at least 5 years' experience in the manufacture of the products specified. Obtain signs from one source.
- B. The Sign Contractor to hold a C7 License issued by and in good standing with the State of Connecticut.
- C. Installer with at least 5 years' experience in the installation of the products specified. Installer to have a C8 License issued by and in good standing with the State of Connecticut.

#### 1.03 SCOPE OF WORK

- A. The Sign Contractor shall furnish all materials, labor, tools, equipment and incidentals to fabricate and install all as described herein.
- B. The Contractor shall fabricate and install signs as indicated in the drawings and schedules attached and as specified herein.

Sign #	<u>Description</u>	<u>Dwg No.</u>
E1	Building Lettering	SPEX 1
E2	Post Panel Directional	SPEX 2
NA	Distribution Plan	SPEX 3

# **Meriden Public Library**

Exterior Wayfinding Signage Meriden, Connecticut BID B023-31

- C. The above Scope of Work is documented as follows:
  - 1. Technical Specifications
  - Detail Drawings
  - 3. Distribution Plans

#### 1.04 INSPECTION OF SITE

- A. The Sign Contractors shall visit the site of the proposed work and fully acquaint themselves with existing conditions and should fully inform themselves as to the facilities involved and the difficulties and restrictions attending the performance of the Contract, prior to submitting his price quotation.
- B. Field measurements are required prior to preparation of shop drawings and fabrication to ensure proper fitting and mounting. Sizes of signs are affected by dimensions of surfaces on which they are installed, verify dimensions by field measurement and record measurements on final shop drawings.

#### 1.05 PRICE QUOTATIONS

- A. The bidder shall provide a price quotation for the total work to be performed as well as unit prices for fabrication and for installation of each Sign Type listed above. All bids shall be submitted on the Bid Form provided.
- B. The quantities established with the Bid Form are for bidding/pricing purposes only. The Final Sign Message Schedule will be issued after the contract has been awarded and the quantities in the Final Sign Message Schedule may increase or decrease. Unit prices established in the accepted bid will still apply.
- C. The Contractor is required to hold to unit prices for 1 year following written acceptance of installation by the City of Meriden.
- D. The Bidder shall submit with the price quotation:
  - 1. The name of the subcontractors who will be doing the installation.

# **Meriden Public Library**

Exterior Wayfinding Signage Meriden, Connecticut BID B023-31

#### 1.06. SUBMITTALS

A.	Proj	ect	Scl	hedi	ule
	]				

1.	Prior to execution of the Contract, the Sign Contractor shall submit
	a complete project schedule to include, as a minimum, the
	following:

а.	Shop Drawing Submittal	Date
o.	Sample Submittals	Date
С.	Begin Fabrication	Date
d.	Begin Installation	Date
Э.	Completion of Installation	Date

2. The Sign Contractor shall notify the Meriden Public Library immediately of any deviation from the agreed upon project schedule and the completion date. Schedule updates shall be submitted monthly to Meriden Public Library.

#### B. Shop Drawings

The Contractor shall submit shop drawings for all Sign Types.

- Shop drawings are drawings developed by the Contractor with details at full-size or half-size for use in actual fabrication in the shop. Shop drawings detail the work that is to be done and the materials, fasteners and fabrication methods to be used in executing that work. Copies of designer's detail drawings will not be accepted as shop drawings.
- Take field measurements prior to preparation of shop drawings and fabrication to ensure proper fitting and mounting. Where sizes of signs may be affected by dimensions of surfaces on which they are installed, verify dimensions by field measurement. Show recorded measurements on final shop drawings.

# **Meriden Public Library**

Exterior Wayfinding Signage Meriden, Connecticut BID B023-31

3. Fabrication shall not proceed unless field dimensions have been verified and shop drawings approved.

### C. Samples

Sample Submittals are record project samples to be kept on file at the Meriden Public Library for future use.

- 1. Submit artwork of all symbols and logos to be used on 11" x 17" high quality prints for approval prior to fabrication.
- 2. Submit samples of colors on all substrates specified for each Sign Type. Submit full workmanship samples as specified within the Technical Specifications.

#### PART 3 - EXECUTION

#### 3.01 PREPARATION AND INSPECTION

- A. All surfaces to receive work shall be prepared and finished by the respective trades. The Sign Contractor shall notify the Meriden Public Library if surfaces or openings are not satisfactory to receive this work. Commencement of work by Sign Contractor shall constitute acceptance of conditions and surfaces. Subsequent work not accepted by the Meriden Public Library shall be replaced at no additional cost to the Meriden Public Library.
- B. Prior to installation of all signs each type shall be verified in field as to meet field conditions.
- C. All work shall be performed in accordance with a written schedule agreed on by the Library, Contractor, Designer and Sign Installer. In any case where work cannot be completed on schedule, the Sign Contractor shall supply temporary signs at no additional expense to the Meriden Public Library.
- D. All work shall be subject to inspection and approval by the Meriden Public Library and/or their appointed representatives. Provide at least

# **General Requirements**

# **Meriden Public Library**

Exterior Wayfinding Signage Meriden, Connecticut BID B023-31

72-hour notice for Library's inspection of complete fabricated signs at delivery.

### 3.02 WORKMANSHIP, PERFORMANCE

- A. All work shall present clean, straight sharply defined lines, free from defects impairing strength or durability, and shall be performed in a shop where the grade of work is of a quality acceptable to the Meriden Public Library.
- B. All work shall be installed plumb, straight, square, level and in proper elevation plane, location, and alignment with other work.
- C. All work shall be designed for adjustment to field variations, fitted with proper joints and intersections, and adequately anchored in place.
- D. All workmanship and finishes shall be of the best quality and strictly in accordance with best practice.
- E. All work shall be complete in every detail as defined in the specifications and drawings. Finished work shall be subject to approval by the Meriden Public Library and/or their appointed representatives.

# **Meriden Public Library**

Exterior Signage Meriden Connecticut BID B023-31

### PART 1 GENERAL

#### 1.01 SUMMARY

- A. Section Includes:
  - 1. Post and panel primary wayfinding and building identity lettering

#### B. Related Sections:

1. The Contractor and each Subcontractor and/or supplier providing goods or services referenced in or related to this Section shall also be bound by the Documents provided by the Meriden Public Library.

#### 1.02 REFERENCES

- A. Signs and their installation shall comply with applicable provisions of the latest edition of the following standards and with requirements of authorities having jurisdiction:
  - American National Standards Institute (ANSI)
  - Aluminum Association (AA)
  - American Society for Testing and Materials (ASTM).

#### 1.03 INSPECTION OF SITE

- A. The Sign Contractors shall visit the site of the proposed work and fully acquaint themselves with existing conditions and should fully inform themselves as to the facilities involved and the difficulties and restrictions attending the performance of the Contract, prior to submitting his price quotation.
- B. Field measurements are required prior to preparation of shop drawings and fabrication to ensure proper fitting and mounting. Sizes of signs are affected by dimensions of surfaces on which they are installed, verify dimensions by field measurement and record measurements on final shop drawings.

#### 1.04 SUBMITTALS

- A. Shop Drawings for Approval showing materials, construction detail, size, lay-out, copy, mounting templates and mounting and anchoring detail.
- B. Samples of selected colors and finishes.

# **Meriden Public Library**

Exterior Signage Meriden Connecticut BID B023-31

#### 1.05 QUALIFICATIONS

- A. Manufacturer with at least 5-year experience in the manufacture of the products specified. Obtain signs from one source.
- B. The Sign Contractor to hold a C7 License issued by and in good standing with the State of Connecticut.
- C. Installer with at least 5-year experience in the installation of the products specified. Installer to have a C8 License issued by and in good standing with the State of Connecticut.

#### 1.06 WARRANTY

A. Provide manufacturer's warranty against defects in materials and workmanship for minimum 2 years.

### PART 2 PRODUCTS

#### 2.01 MANUFACTURER BASIS OF DESIGN

- A. Signage shall be:
  - 1. Post and Panel SignComp or approved equal.
  - 2. Letters Gemini or approved equal.
- B. Substitutions: Bidder must obtain prior written approval from the Architect and/or Owner to bid alternates or substitutions to the specification.

### 2.02 SIGN STANDARDS

- A. Provide exterior signage in accordance with Architect's drawings and specifications. Sign location and sign message schedule shall be as provided by Architect.
- B. It is the intent of these specifications to establish an exterior sign standard for the Owner including primary identity, secondary identity, wayfinding and DOT signage. While the Owner may not obtain all signs

# **Meriden Public Library**

Exterior Signage Meriden Connecticut BID B023-31

- and sign types, the signage contractor shall design and submit approval drawings for all.
- C. It is the intent of these specifications that exterior and interior signage have a matching appearance providing an integrated look and creating a unifying element both within buildings and on campus.

### 2.03 DESCRIPTION

- A. Signs shall be welded aluminum construction, with removable and updateable sign face and 3 step protective paint process. Refer to drawings for sizes, sign types, colors, finishes, copy, lay-out, letter-style, single or double-sided, and mounting requirements.
- B. Typography:
  - Letter style: refer to drawings. Copy shall be a true, clean and accurate representation of typeface(s) specified. Upper and lower case or all caps as indicated on drawings. Letter spacing to be normal and interline spacing shall be set by the manufacturer.
  - 2. Arrows, symbols and logo art: to be provided in style, sizes, colors and spacing as indicated on drawings.
- C. Sign Types, Colors and Finishes:
  - 1. Sign types and sizes: refer to drawings.
  - 2. Colors and finishes: refer to drawings.
  - 3. Lay-out and typography: refer to drawings.
  - 4. Mounting details: refer to drawings.

#### 2.04 MATERIALS AND CONSTRUCTION

- A. Fabricated Letter Signs shall be welded, all-aluminum construction with. strap stud mounts to strengthen 1.5" returns of letter. Each stud boss is welded to strap to receive threaded studs. Letters to be made with Aluminum alloy 5052. Aluminum faces are produced with .090" aluminum. Returns are produced with .063" aluminum.
- B. Welded connections shall comply with AWS standards for recommended practices. Provide welds behind finished surfaces without distortion or discoloration of exposed side. Clean exposed welded surfaces of welding flux and dress exposed and contact surfaces.

# **Meriden Public Library**

Exterior Signage Meriden Connecticut BID B023-31

- C. Joints shall be milled to a tight, hairline fit. All signs, primary identity, secondary identity, wayfinding and DOT signage shall have a matching appearance and constructed utilizing the same materials and manufacturing process to ensure a consistent look throughout.
- D. Post and Panel Signs shall be welded all-aluminum construction. Signs utilizing steel components shall not be accepted. Panel thickness shall be a minimum of .125". Posts shall be aluminum 6063 grade, square with no corner radii. Wall thickness of the posts shall be .125".
- E. The Post and Panel Sign face panel shall be removable to facilitate copy changes. Post and Panel Sign shall be direct burial into concrete base.
- F. The sign and letter faces shall have no exposed fasteners. No rivets, screws or fasteners shall be visible on the face.
- G. Signs shall be preassembled at the factory with no or minimal reassembly at the project site.

#### 2.05 FINISHING

- A. Paints shall be acrylic polyurethane satin as manufactured by Matthews Paint Company.
- B. Paints shall be a type made for surface material to which it is applied and recommended by the manufacturer. Exact identification shall be noted on shop drawings, with data describing the application method, if other than air-drying. Prohibited: paint or ink that will fade, discolor, or delaminate due to UV or heat exposure.
- C. All colors for which color match specified shall be approved by Meriden Public Library prior to production.
- D. All paint surfaces shall be cleaned, primed, and pretreated according to manufacturer's specifications. The back side and edges of all signs and sign components shall be painted with acrylic polyurethane, color to match the specified background color.

# **Meriden Public Library**

Exterior Signage Meriden Connecticut BID B023-31

- E. Color: Surface coated sprayed with acrylic polyurethane in a satin finish Custom colors as specified to match:
  - 1. Post & Panel is MP 05732 Drake Gray (SW 7019 Gauntlet Gray match).
  - 2. Lettering is Brushed finish vertical grain, brushed face, then clear coated with low gloss acrylic polyurethane.

#### 2.06 CONSTRUCTION

- A. Design exterior signs to withstand wind loads as calculated in accordance with applicable building code:
  - 1. Design wind load: as required by municipal code.
  - 2. Safety factor: 1.5 times design wind load.
- B. Exterior Signs:
  - 1. Design, construct, and install sign in conformance with applicable building code and ANSI Standards.
  - 2. Design to allow for thermal movements of components resulting from a maximum change (range) of 120 deg F in ambient temperature and 180 deg F in surface temperatures without buckling, opening of joints, overstressing components, or failure of connections.
  - 3. Seismic Loads: design and size components to withstand seismic loads and sway displacement per applicable building code.
- C. Sign faces to be impact resistant and produce no noticeable color change for 5 years.

### 2.07 QUANTITIES

Sign Type Post & Panel (double post) 1 double-faced sign

Sign Type Dimensional Letters 1 set of letters

### PART 3 EXECUTION

#### 3.01 SITE VISITS

- A. Site visits 3 site visits shall be required by the sign contractor:
  - 1. Prior to submission of bid for site assessment and evaluation.
  - 2. Post award for the purposes of meeting with Owners and project manager.
  - 3. Final walk-through and punchlist.

# **Meriden Public Library**

Exterior Signage Meriden Connecticut BID B023-31

#### 3.02 CODE COMPLIANCE

A. It shall be the responsibility of the successful bidder to meet any and all local, state, and federal code requirements in fabricating and installing signs including CYBD.

### 3.03 DELIVERY, STORAGE, PROTECTION

A. Package to prevent damage or deterioration during shipment, handling, storage and installation. Products should remain in their original packaging until removal is necessary. Store products in a dry, indoor location.

#### 3.04 INTERFACE OF TRADES

A. Sign Contractor shall coordinate with all other related trades and suppliers as necessary.

#### 3.05 EXAMINATION

A. Installer shall examine signs for defects, damage, and compliance with specifications. Installation shall not proceed until unsatisfactory conditions are corrected.

### 3.06 EXCAVATION AND INSTALLATION

- A. General: Installation locations shall be in accordance with drawings. Locate signs where indicated using mounting methods in compliance with manufacturer's written instructions:
  - 1. The signage contractor shall coordinate installation schedules with the Library and/or Construction Manager. CBYD is mandatory.
  - 2. Installation shall be performed by manufacturer's personnel trained and certified in manufacturer's methods and procedures.
  - 3. Post and Panel: Bore holes 42" below grade for post and panel mounted signposts; set 36" deep and align posts; fill and compact space around post with concrete.
  - 4. Letters: Install letter set with check and verified stud pattern and bore holes to accept studs. Flush mount letters; caulk joint between stud and wall with polyurethane sealant.

# **Meriden Public Library**

Exterior Signage Meriden Connecticut BID B023-31

### 3.7 CLEAN UP

- A. Sign Contractor shall keep the project site free from accumulation of waste materials and debris generated by his operation, by removing debris at least once a day. Equipment shall not be left on site without prior approval.
- B. Upon completion of work, debris and equipment are to be removed from the site leaving the area raked and clean.

#### 3.8 STANDARDS MANUAL

A. Sign Contractor shall provide a comprehensive Shop Drawings as Manual PDF format. The manual shall include all renderings, drawings, site plan, message schedule and mounting details including any site conditions and any revisions pre and post installations.

**END OF SECTION** 

# Meriden Public Library Exterior Signage

Exterior Signage Meriden Connecticut BID B023-31

d Shee	for Exterior Signs and Wayfinding Meriden Publc Library						BID B023-31	
	Part 1 - General Conditions							
	Shop Drawings					Cost:	\$	00
	Samples					Cost:	\$	.00
	Field Verification					Cost:	\$	00
						TOTAL:	\$	00
	Part 2 – Product Costs							
Item#	Туре	Qty	F	Product Cost:	Installa	ation Cost:		Total
	Fabricated Letters	1	\$_	.00	\$	.00	\$	00
	Light Bar	1	\$	.00	\$	.00	\$	00
	Post and Panel Sign	1	\$	.00	\$	00	\$	00
	TOTALS:		\$	.00	\$	00	\$	00
	Part 3- Project Costs							
	General Conditions Total:		\$	.00				
	Product/Install Total:		\$	.00				
	PROJECT TOTAL (BID)		\$	.00				

