



DASNY

BID NO.:595

PROJECT NAME & LOCATION NYS Office of Mental Health
Hutchings Psychiatric Center
620 Madison St.
Syracuse, NY 13210

Description: Fabricate & Install Interior & Exterior Signage

Bid Open Location: DASNY
515 Broadway, Albany, NY 12207

Bid Open Date: April 19, 2018

Bid Open Time: 2:30 PM

Contact: Peter Bujanow (518) 257-3080

NOTICE TO BIDDERS

MAIL BIDS EARLY

Sealed bids will be received by DASNY at the above address for the items listed in the attached Bid Breakdown and Schedule. When submitting your bid you must:

1. Prepare your bid on the attached Bid Breakdown and Schedule. Return one signed original of the Bid Breakdown and Schedule
2. If your bid deviates from Specifications, explain such deviations or qualifications on your letterhead, setting forth therein such explanations, and attach them to the Bid Breakdown and Schedule.
3. Submission of a bid constitutes full knowledge and acceptance of all provisions of the Notice to Bidders, all information referenced in the Purchasing General Conditions, Supplemental and Detailed Specifications, the Bid Submission and any Supplemental General Requirements contained herein, as well as any addenda issued in relation to the Invitation for Bids.
4. Each bid shall bear on the outside of the envelope the name of the bidder, address, telephone number and designated as a bid for the following:
DASNY Bid No. 595 - Fabricate & Install Interior & Exterior Signage
Bid Opening Date: April 19, 2018 @ 2:30PM
Return to:
DASNY
Attn: Purchasing Unit
515 Broadway
Albany, NY 12207-2964



Bid No.: 595

When a sealed bid is placed inside another delivery jacket, the bid delivery jacket must be clearly marked on the outside “**BID ENCLOSED**” and “**ATTENTION: PURCHASING UNIT**”. The Dormitory Authority will not be responsible for receipt of bids which do not comply with these instructions.

5. Mail bid responses early in order for them to be received before the time of the bid opening. **Late bids will be automatically rejected.** Individuals submitting bids in person or by private delivery services should allow sufficient time for processing through building security to assure that the bids are received prior to the deadline for submitting bids. All individuals who plan to attend bid openings will be required to present government-issued picture identification to building security officials and obtain a visitor’s pass prior to attending the bid opening.
6. In accordance with State Finance Law § 139-j and 139-k, this solicitation includes and imposes certain restrictions on communications between Dormitory Authority personnel and an Offerer during this procurement process. Designated contact for this solicitation is: Peter Bujanow, Sr. Purchasing Coordinator , at Dormitory Authority – State of New York, 515 Broadway, Albany, NY 12207,(518) 257-3080. Contacts made to other Dormitory Authority Personnel regarding this procurement may disqualify the Offerer and affect future procurements with governmental entities in the State of New York. Please refer to the Authority’s website www.dasny.org for Authority policy and procedures regarding this law, or the NYS office of General Services website www.oqs.ny.gov/BU/PC/ for more information about this law.



DASNY

Bid No.: 595

If you are not submitting a bid it is requested that you complete and return the lower portion of this form

(Please check all that apply and provide comments in the space provided, if necessary)

- | | |
|---|--|
| <input type="checkbox"/> We are not Submitting a bid. | <input type="checkbox"/> We Request removal of our name from the mailing list. |
| <input type="checkbox"/> Location of the job site. | <input type="checkbox"/> Commodity is not carried by our company. |
| <input type="checkbox"/> Scope is too large. | |

Other/Additional Explanation: _____

NAME OF BIDDER: _____

ADDRESS : _____

Street	City	State	Zip
Telephone			

Signature of Bidder

Official Title



DASNY

CLAUSES PURSUANT TO THE OMNIBUS PROCUREMENT ACT OF 1992

It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority and woman-owned business enterprises as bidders, subcontractors and suppliers on its procurement contracts.

Information on the availability of New York subcontractors and supplies is available from:

Empire State Development
Small Business Division
30 South Pearl Street, 7th Floor
Albany, NY 12207
Phone: (800) 782-8369

A directory of minority and woman-owned business enterprises is available from:

Empire State Development
Division of Minority and Women Business Development
30 South Pearl Street
Albany, NY 12207
Phone: (518) 292-5250

Online Directory: <https://ny.newnycontracts.com/FrontEnd/VendorSearchPublic.asp>

DASNY maintains a directory of minority and women-owned business enterprises:
<http://www.dasny.org/construc/mwsbereg/index.php>

The contractor acknowledges notice that New York State may seek to obtain offset credits from foreign countries as a result of this contract and agrees to cooperate with the State in these efforts.

DASNY encourages the use of recycled Materials in the manufacturing process. To that end, the recycled product must meet the same codes, specifications and standards the non-recycled materials do, including requirements for cost, installation, aesthetics, availability and maintenance.



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The Omnibus Procurement Act of 1992 and § 2879 of the NYS Public Authorities Law require that by signing this bid, contractors certify that whenever the total bid amount is greater than \$1 million:

1. The contractor has made reasonable efforts to encourage the participation of New York State Business Enterprises as suppliers and Subcontractors on this project, and has retained the documentation of these efforts to be provided upon request to the State. If the contractor determines that NYS business enterprises are not available to participate on the contract as subcontractors or suppliers, the contractor shall provide a statement indicating the method by which such determination was made. If the contractor does not intend to use subcontractors, contractor shall provide a statement verifying such;
2. The contractor has complied with the Federal Equal Opportunity Act of 1972 (PL 92-261), as amended;
3. The contractor agrees to make reasonable efforts to provide notification to New York State residents of employment opportunities on this project through listing any such positions with the Job Service Division of the New York State Department of Labor, or providing such notification in such manner as is consistent with existing collective bargaining contracts or agreements. The contractor agrees to document these efforts and to provide said documentation to the State upon request;

DASNY is required by law to notify the NYS Department of Economic Development of any procurement contract for one million dollars or more that is to be awarded to an out-of-state vendor. This notice must be done simultaneous to the notification of award provided to the vendor. A purchase order or contract cannot be issued until fifteen (15) days after such notification is provided.



DASNY

GENERAL SPECIFICATIONS

- (1) The enclosed Purchasing General Conditions are hereby incorporated by reference. Submission of a bid response shall constitute acceptance of such conditions. Any exceptions/clarifications/qualifications to these conditions or other specifications and/or requirements contained herein must be clearly stated in the bid response and, depending upon the nature of such, may be grounds for rejection of your bid.
- (2) Bids must be submitted in the bidder's full legal name, or the bidder's full legal name plus a registered assumed name, if any.
- (3) All NYS bidders are required to be registered to do business with the NYS Department of State or their local County Clerk, whichever is applicable.
- (4) All out-of-state bidders will be required to provide proof of registration to do business in their state. All out-of-state bidders that "do business in New York State" **MUST BE REGISTERED WITH THE NYS DEPARTMENT OF STATE**. Please contact the NYS Department of State at (518) 473-2492. Information is available at the DOS website: www.dos.ny.gov
- (5) DASNY is required by law to notify the Empire State Development of any procurement contract for one million dollars or more that is to be awarded to an out-of-state vendor. This notice must be done simultaneous to the notification of award provided to the vendor. A purchase order or contract cannot be issued until fifteen (15) days after such notification is provided.
- (6) Empire State Development is required by law to identify states and other jurisdictions that impose preferences or other penalties against New York bidders. DASNY is precluded from soliciting bids or entering into procurement contracts with companies that have their principal place of business located in one of the listed jurisdictions, unless the procurement is for a product that is substantially manufactured in New York State or the services are to be performed in New York State. Currently, this list of jurisdictions includes the states of Alaska, Hawaii, Louisiana, South Carolina, West Virginia and Wyoming.
- (7) Unless otherwise indicated, any reference to brands or model numbers is intended to establish a standard. Items of all manufacturers will be considered, provided the item is determined to meet or exceed the required specification. DASNY's decision as to whether a substitute item meets specification will be final. Your attention is directed to Article II-7, Page 5 of the General Conditions. In order to evaluate substitute items, detailed specifications must be submitted for any product that is other than the one(s) specified in the bid.



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GENERAL SPECIFICATIONS CONTINUED

- (8) Unless otherwise noted, guarantee on all items is to be one year as detailed in Article XVI of the General Conditions
- (9) All upholstered furniture and drapery panels and lining must meet strict flammability requirements. Standards applicable to this bid, if any, will be delineated in the Detailed Specifications.
- (10) LABOR/TRADES - Any labor, materials or means whose employment, or utilization during the course of this contract, shall not in any way cause or result in strike, work stoppages, delays, suspension of work; or similar troubles by workers employed by this contractor or his subcontractors, or by any of the trades working in or about the buildings and premises where work is being performed. Any violation by the contractor of this requirement may in the sole judgment of DASNY be considered as proper and sufficient cause for declaring the contractor to be in default, and for the owner to take action against him as set forth in the Purchasing General Conditions, Article VIII, "Termination", or such other action as DASNY may deem proper.
- (11) Bid results are available on the DASNY website (www.DASNY.org). Bid results will not be given over the phone.
- (12) If you are a NYS Certified Minority or Women Owned Business, please include a copy of your certification with the bid.



DASNY

ANDREW M. CUOMO
Governor

ALFONSO L. CARNEY, JR.
Chair

GERRARD P. BUSHELL, Ph.D.
President & CEO

SUPPLEMENTAL SPECIFICATIONS

The following items are attached for informational purposes. Referenced documents need not be returned with the proposal. These documents are only applicable to the successful bidder and the ensuing procurement contract. Documents are only applicable to the successful bidder and the ensuing procurement contract. Documents applicable to the procurement that will result from this Invitation for Bids are designated by a check box (☒). Unless otherwise indicated, the referenced documents are located at the end of this Invitation for Bids.

- Purchasing General Conditions** – The DASNY Purchasing General Conditions contains terms and conditions of purchases made by DASNY. It is recommended that this document be reviewed fully.
- M/WBE Utilization Plan and Request for Waiver** - Minority and Women-Owned Business Enterprise (M/WBE) goals for this project are ___% and ___%, respectively. The successful bidder shall be required to complete a Utilization Plan or Request for Waiver, to be approved by DASNY’s Opportunity Programs Group. Reference Purchasing General Conditions, Article XIX, Affirmative Action for Contracts Mr. Michael Clay, DASNY Opportunity Programs Group at (518) 257-3464, is available to assist all bidders in attaining these goals. *Reference the enclosed “Good Faith Efforts Guidelines”.*
- Supplemental General Requirements** – Attached (if applicable) are the Supplemental General Requirements (SGRs) which provide important logistical information and additional conditions which govern this procurement. Please read these SGRs carefully.
- Form of DASNY Contract** – The procurement resulting from the Invitation for Bids will be executed through a DASNY purchase order and a related contract. The contract executed with the successful bidder will be in the same substantial form as the attached “Form of Contract”. Note that this Invitation for Bids and any response to such will be annexed as binding terms of the purchase agreement.
- Certificate of Insurance** (*sample enclosed*) – The successful bidder will be required to provide a Certificate of Insurance pursuant to Article XIV of the enclosed Purchasing General Conditions. The certificate shall name DASNY and other designated parties as additional insureds.

CORPORATE HEADQUARTERS
515 Broadway
Albany, NY 12207-2964

T 518-257-3000
F 518-257-3100

NEW YORK CITY OFFICE
One Penn Plaza, 52nd Floor
New York, NY 10119-0098

T 212-273-5000
F 212-273-5121

BUFFALO OFFICE
539 Franklin Street
Buffalo, NY 14202-1109

T 716-884-9780
F 716-884-9787

DORMITORY AUTHORITY STATE OF NEW YORK

**WE FINANCE, BUILD AND
DELIVER.**

www.dasny.org



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SUPPLEMENTAL SPECIFICATIONS CONTINUED

- Worker’s Compensation / Disability Insurance** – The successful proposer will be required to provide specific documentation with respect to Worker’s Compensation and Disability Insurance pursuant to Article XIV of the enclosed Purchasing General Conditions. Requirements are detailed in the enclosed “Workers’ Compensation and Disability Benefits Requirements” document.
- Prevailing Wage Schedule** – NYS Labor Law requires all wages paid by contractors and subcontractors on public work projects be paid at the prevailing wage rates. Enclosed is the current rate schedule for the appropriate county. Contractors and Subcontractors are responsible for obtaining current rates throughout the course of the project. The NYS Department of Labor (NYS DOL) updates these rates on July1st of each year. Current rates can be obtained on the NYS DOL website (www.labor.state.ny.us) or by fax at (518) 485-1870. Note that an executed Contractor and Subcontractor Certification and certified payrolls, which include the hours and days worked by each workman, laborer or mechanic, the occupation at which he worked, the hourly wage rate paid and the supplements paid or provided, must be submitted with each and every payment requisition. **DASNY will not process an invoice without this information.** Forms are available on the DASNY website: <http://www.dasny.org/construc/forms2/vendors.php>
- Labor and Material Payment Bond** – The successful bidder must be prepared to provide surety bonds prior to award in accordance with Article XIV of the DASNY Purchasing General Conditions. The costs of these bonds are to be separately stated in the total bid price as indicated on the Bid Breakdown and Schedule.
- Performance Bond** – The Successful bidder must be prepared to provide surety bonds prior to award in accordance with Article XIV of DASNY Purchasing General Conditions. The costs of these bonds are to be separately stated in the total bid price as indicated on the Bid Breakdown and Schedule.
- Standard Vendor Responsibility Questionnaire (SVRQ)** – The successful proposer, in accordance with Article XXII of DASNY Purchasing General Conditions, will be required to complete the enclosed SVRQ. The award of a contract will be subject to a review of the information contained in these forms.

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DORMITORY AUTHORITY STATE OF NEW YORK

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DELIVER.**

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SUPPLEMENTAL GENERAL REQUIREMENTS

DASNY IFB # 595

1. SPECIAL SITE CONDITIONS

The successful bidder shall strictly adhere to all site security and safety requirements administered by the Federal Government, the State of New York State, NYS Department of Mental Health, Hutchings Psychiatric Center and the Dormitory Authority - State of New York.

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DETAILED SPECIFICATIONS

DASNY

INVITATION FOR BIDS # 595

The following page(s) include Detailed Specifications and/or Drawings for the goods and/or services to be procured.

FABRICATE AND COMPLETELY INSTALL INTERIOR AND EXTERIOR SIGNAGE

- ❖ Provide all necessary Labor, Tools, Materials, Equipment and Supervision required to Fabricate and Completely Install Identification and Way-Finding Interior and Exterior Signage, as manufactured by System 290 or equal, in styles and quantities as indicated, in accordance with the attached and referenced Detailed Specifications and Drawings:
 - 1) HPC Sign Type Drawings Details, Pages 1-32 (Section A.1)
 - 2) HPC Sign Location Plans, Pages 1-4 (Section A.2)
 - 3) HPC Message Schedule, Pages 1-60 (Section A.3)
 - 4) HPC N07 Wayfinding Maps, Pages 1-5 (Section A.4)
 - 5) HPC N07 Evacuation Signs, Pages 1-26 (Section A.5)
 - 6) HPC Evaluation Installation Drawings, Pages 1-9 (Section A.6)

- ❖ Please complete and submit with your Bid, the **“DASNY Invitation for Bids # 595, Hutchings Psychiatric Center, Sign Type Count Pricing Sheet”**, one (1) page attached.

DASNY INVITATION FOR BIDS # 595

HUTCHINGS PSYCHIATRIC CENTER

SIGN TYPE COUNT PRICING SHEET

SIGN TYPE	MOUNT TYPE	QUANTITY	UNIT PRICE	AMOUNT
N02A	Screw Mount	42		
N02A	Tape Mount	7		
N03A	Screw Mount	13		
N03A	Tape Mount	2		
N03B	Screw Mount	2		
N04A	Screw Mount	54		
N04A	Tape Mount	7		
N05A	Screw Mount	34		
N05A	Tape Mount	4		
N05A Glass Backer	Tape Mount	4		
N06A	Screw Mount	8		
N07	Screw Mount	31		
N08	Screw Mount	4		
N09	Screw Mount	18		
N10B	Screw Mount	11		
N10B-1	Screw Mount	1		
N10B-2	Screw Mount	5		
N11A	Screw Mount	32		
N11A	Tape Mount	3		
N11A Glass Backer	Tape Mount	2		
N12A	Screw Mount	16		
N13	Screw Mount	8		
N16	Screw Mount	3		
N16	Tape Mount	2		
N16 Glass Backer	Tape Mount	2		
N17A	Screw Mount	1		
N18	Screw Mount	17		
N24A	Screw Mount	1		
N24B	Screw Mount	1		
N28	Screw Mount	12		
N32	Screw Mount	9		
N32B	Screw Mount	11		
N34	Screw Mount	17		
N35	Screw Mount	2		
N36	Screw Mount	1		
X02	Tape Mount	6		
X02 Glass Backer	Tape Mount	1		
X03	Tape Mount	3		
X09	Tape Mount	5		
Exterior Main Building Sign	Letters Mounted to Aluminum Bar; Bar Mounted to Roofline, (48) Letters on (2) Bars; (1) Bar has (22) Letters, (1) Bar has (26) Letters	Lot		
TOTAL AMOUNT				



INTERIOR AND EXTERIOR SIGNAGE

PART I – GENERAL

1) DESCRIPTION

- a) Interior and Exterior Signage for identification and wayfinding. Provide graphics, fabrication, and installation of Interior and Exterior Building Signage for the *Hutchings Psychiatric Center Building I Project* in accordance with requirements of the attached contract documents.

2) RELATED DOCUMENTS

- a) Drawings and general provisions of the Contract including, "General Conditions"
- b) Sign Type Descriptions:
 - i) Exterior Sign Types – X02, X03, and X09 (Drawings Attached)
 - ii) Main Building Exterior Name (Drawing Attached)
 - iii) Interior Sign Types – N02, N03, N04, N05, N06, N07, N08, N09, N10B, N10B.1, N10B.2, N11, N12, N13, N16, N17, N18, N24, N28, N32, N34, N35, N36 (Drawings Attached).
- c) Sign Message Schedules, Sign Location Drawings, Elevations, and Graphic Maps are included.
 - i) Message Schedules- Hutchings Building I Message Schedule
 - (1) The Sign Message Schedule and Sign Location Plans are inter-related documents. These documents represent location, type and total number of signs required.
 - (2) Contractors shall clarify any perceived irregularities in the Sign Message Schedule
 - ii) Sign Location Drawings- HPC Basement Sign Location Plan, HPC First Floor Sign Location Plan, HPC Second Floor Sign Location Plan, HPC Third Floor Sign Location Plan (Drawings Attached)
 - iii) Elevations- ELV-1 Signage Elevation, ELV-2 Signage Elevation, ELV-3 Signage Elevation, ELV-4 Signage Elevation, ELV-5 Signage Elevation, ELV-6 Signage Elevation, ELV-7 Signage Elevation, ELV-8 Signage Elevation, ELV-9 Signage Elevation (Drawings Attached)
 - iv) Map Graphics- B-N07-01 Evacuation Map, B-N07-02 Evacuation Map, BN07-03 Evacuation Map, 01-N07-01 Evacuation Map, 01-N07-02 Evacuation Map, 01-N07-03 Evacuation Map, 01-N07-04 Evacuation Map, 01-N07-05 Evacuation Map, 01-N07-06 Evacuation Map, 01-N07-07 Evacuation Map, 01-N07-08 Courtyard Wayfinding Map, 01-N07-09 Evacuation Map, 01-N07-10 Courtyard Wayfinding Map, 01-N07-11 Evacuation Map, 01-N07-12 Courtyard Wayfinding Map, 01-N07-13 Evacuation Map, 01-N07-14 Courtyard Wayfinding Map, 01-N07-15 Courtyard Wayfinding Map, 01-N07-16 Evacuation Map, 01-N07-17 Evacuation Map, 01-N07-18 Evacuation Map, 01-N07-19 Evacuation Map, 01-N07-20 Evacuation Map, 02-N07-01 Evacuation Map, 02-N07-02 Evacuation Map, 02-N07-03 Evacuation Map, 02-N07-04 Evacuation Map, 03-N07-01



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Evacuation Map, 03-N07-02 Evacuation Map, 03-N07-03 Evacuation Map, 03-N07-04
Evacuation Map (Attached)

v) Color Scheme Drawing/Details (Attached)

3) **QUALITY ASSURANCE**

- a) Signs shall be manufactured and installed by a single firm specializing in this type of work so that there will be undivided responsibility for such work. The firm shall have not less than five years of experience in the manufacture and installation of similar fabricated signs and shall submit listings of four prior projects of similar scale, with Owner references.
- b) Installation shall comply with all applicable municipal and building codes, and current ADA standards for accessible design.
- c) It is required that workmanship shall be of the highest grade and that the methods, materials, appliances, and labor shall be satisfactory to the Designer and Owner.
- d) Where discrepancies occur between specifications and drawings, the better quality or greater quality shall govern, unless Designer directs otherwise.

4) **SUBMITTALS**

- a) Samples: Submit one full size sample sign of the type, style and color specified including method of attachment. If approved, the sample will become a part of the job.
- b) Manufacturer's Literature: Manufacturer's printed specifications, mounting details, installation, and maintenance drawings.
- c) Shop Drawings: Scaled for manufacturer and fabrication of sign types. Identify materials, size, typography, artwork, finishes, mounting and accessory items.

5) **DELIVERY AND STORAGE**

- a) Package to prevent damage or deterioration during shipment, handling, storage, and installation. Maintain protective coverings in place and in good repair until removal is necessary. Store products in dry condition inside enclosed facilities.
- b) Deliver signs only when mounting surfaces are ready for installation work to proceed.

6) **EXTRA MATERIALS**

- a) Expedited Sign Maintenance Program: Coupon books for redemption of expedited replacement signage.
- b) Extra perforated paper inserts should be included to allow each laser printed message to be printed (2) additional times. Paper Color is 403 Cool Gray.

7) **REFERENCES**

- a) Publications listed below form a part of this specification to extent referenced. Publications are referenced in text by basic designation only.



- American National Standards Institute (ANSI)
- American Society for Testing & Materials (ASTM)
- Federal Specifications
- Uniform Sign Code

8) WARRANTY

- a) Provide manufacturer's warranty against defect in materials. Warranty shall provide material and labor to repair or replace defective materials at the manufacturer's discretion. Damage caused by physical or chemical abuse or damage from excessive heat will not be warranted. Removal and reinstallation of existing signage is not warranted.

9) CLEANING INSTRUCTIONS

- a) Provide cleaning and maintenance instructions for signage

PART 2 – PRODUCTS

1) BASIS OF DESIGN

- a) 2/90 Sign Systems, 5350 Corporate Grove Blvd SE, Grand Rapids, MI 49512, phone 800.777.4310, fax 616.656.4300.
- b) Sign and graphic components are to be by a single manufacturer, including necessary mounting options, fittings, and fastenings.

2) SIGN STANDARDS-Standard Interior/Exterior Signs

- a) Sign Type 2/90 Sign Systems Behavioral Health Signage
- i) Mounting Options:
(1) A-Adhesive Mount (Interior and Exterior Grades)
(2) SP-Torx Screw
- ii) Sign Color: 705 Medium Gray, 774 Willow. Paper Color to be 403 Cool Gray.
(1) Refer to *Color Scheme Drawing* for Color Placement
- iii) Finishes are to meet current Federal ADA and State Requirements
- b) Typography
- i) Standard Copy Options:
(1) ADA copy option is ADA SSC
(1) Non-ADA copy options are Subsurface Direct Print and Laser Print for window inserts with paper.
- ii) Copy Color: 705 Medium Gray, 774 Willow, 704 Black
(1) Refer to *Color Scheme Drawing* for Color Placement
- iii) Copy Style: Helvetica Regular
- iv) Copy Size: Varies
(1) Refer to *Sign Type Drawings*



- v) Copy Position: Varies
 - (1) Refer to *Sign Type Drawings*
 - vi) Copy Case: Standard Upper and Lower Case, All Caps
 - (1) Refer to *Sign Type Drawings*
 - (2) All ADA Copy is standard All Caps to be compliant.
 - vii) Copy shall be a true, clean accurate reproduction of typeface specified.
 - viii) Letter spacing and in-between line spacing shall be set by manufacturer.
 - ix) Arrows, Symbols, and Logo Art: To be provided in style, sizes, colors and spacing as shown in drawings.
 - x) Braille: Grade 2
 - xi) Translations: Grade 2 Braille copy, as noted in *Sign Message Schedule*, is responsibility of the sign manufacturer. Any second language text, as noted in *Sign Message Schedule*, is responsibility of the customer.
- 3) SIGN STANDARDS-Exterior Main Building Sign
- a) Sign Type 2/90 Sign Systems Main Building Exterior Sign
 - i) Mounting Option: Stud Mounting to Roof Facia
 - ii) Sign Color: Horizontal Brush Finish Face Flat Cut Aluminum
 - b) Typography
 - i) Copy Style: Helvetica Regular
 - ii) Copy Size: 6"H Letters by 3/8" Thick
 - iii) Copy Case: All Caps
 - iv) Copy shall be a true, clean accurate reproduction of typeface specified.
 - v) Letter spacing shall be set by manufacturer.
- 4) PRODUCT SPECIFICATIONS
- a) General
 - i) Provide products produced by 2/90 Sign Systems, 5350 Corporate Grove Blvd SE, Grand Rapids, MI 49512, phone 800.777.4310, fax 616.656.4300.
 - ii) Sign Type/Part No.:
 - i. Exterior Sign Types – X02, X03, and X09 (Drawings Attached)



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- ii. Main Building Exterior Name (Drawings Attached)
- iii. Interior Sign Types – N02, N03, N04, N05, N06, N07, N08, N09, N10B, N10B.1, N10B.2, N11, N12, N13, N16, N17, N18, N24, N28, N32, N34, N35, N36 (Drawings Attached).
 - (1) Interior Sign Type N07 Signs require Artwork Development for Wayfinding and Evacuation Maps.
- b) 2/90 Sign Systems Behavior Health Signage:
 - i) Comprised of three primary components: Lexan back plate, SSADA thermoformed copy, & Lexan front plate.
 - ii) Has no sharp edges or movable parts.
 - ***Slider is designed to move back and forth displaying availability message
 - iii) Is available with Laser-Print Paper Insert Option to allow for changes of graphics installed on the sign without changing the sign in its entirety. Paper Color to be 403 Cool Gray.
 - iv) Mechanically fastened with tamper resistant Torx Screws or 3MVHB Tape. All signs are reinforced with "Liquid Nails" or other approved bonding agent.
 - v) Options:
 - (I) SSADA thermoformed copy - High Performance Cast PVC vinyl bonded with a profile film reverse cut by computer, and applied subsurface to clear, vacuum thermoformable PETG in a Heat Vacuum Applicator (HVA) to form around the three-dimensional graphics, afterwards the Braille is then punched. SSADA is back sprayed with acrylic lacquer. Taped to Lexan back plate with Tesa Tape and encapsulated by Lexan front plate
 - (II) SSADA thermoformed copy with Laser-Print Removable Paper Insert – Front Plates of signs utilizing 2/90 Paper Insert are masked prior to painting to show a viewable area. Pocketed area is created by .030 ABS spacer above and below the viewable area with adhesive on both sides to join the SSADA to the .015 support Insert which has also been back sprayed with acrylic lacquer with flex additive. SSADA thermoformed copy consists of High Performance Cast PVC vinyl bonded with a profile film reverse cut by computer, and applied subsurface to clear, vacuum thermoformable PETG in a Heat Vacuum Applicator (HVA) to form around the three-dimensional graphics, afterwards the Braille is then punched. SSADA is back sprayed with acrylic lacquer and laminated to .015" support insert with Tesa Tape and encapsulated by Lexan front and back plate.
- c) Main Building Exterior Name Sign:
 - i) Comprised of flat cut aluminum letters flush mounted on 1/2" x 1/2" silver painted aluminum bar
 - ii) Fabricated Letters: Height: 6", Depth: 3/8", Letter Style: Helvetica



DASNY

- iii) Sign must comply with requirements indicated for materials, thicknesses, finishes, colors, designs, shapes, sizes, and details of construction.
 - iv) Design, fabricate, and install sign assemblies to prevent buckling, opening up of joints, and over-stressing of welds and fasteners.
 - v) Mill joints to a tight, hairline fit. Form joints exposed to the weather to exclude water penetration.
 - vi) Conceal fasteners if possible; otherwise, locate fasteners where they will be inconspicuous.
- 5) GRAPHIC PROCESS
- a) SSADA – High Performance Cast PVC vinyl bonded with a profile film reverse cut by computer, and applied subsurface to clear, vacuum thermoformable PETG and processed thru a Heat Vacuum Applicator (HVA) to form around the three-dimensional graphics, afterwards the Braille is then punched. SSADA is back sprayed with acrylic lacquer and adhered to Lexan back plate or spacer.
 - b) Laser Print Copy – Computer generated graphics laser printed on die-cut paper Insert.
 - c) Vinyl First Surface Copy – High Performance Cast PVC Vinyl Copy with Matte Finish.
 - d) Direct Print Copy – VOC free, ultra-violet cured inks digitally applied directly to the substrate surface with Matte Finish.
 - e) Interior Sign Type N07 Signs require Artwork Development for Wayfinding and Evacuation Maps.
- 6) FABRICATION REQUIREMENTS
- a) Do not fabricate until shop drawing and samples are approved by DASNY Interior Design.
 - b) Fabricate in accordance with standard trade practice and in accordance with final approved shop drawings using union labor of the appropriate jurisdictions for fabrication and installation as required.
 - c) Coordinate installation schedule with owner and DASNY Project Management.
 - d) Design components to allow for expansion and contraction for a minimum material temperature range of 56 degrees C (100 degrees F), without causing buckling, excessive opening of joints or over stressing of adhesives and fasteners.
 - e) Form work to required shapes and sizes, with true curves, lines, and angles. Provide necessary rebates, lugs, and brackets for assembly of units.
 - f) Contact surfaces of connected members must be true. Assembled so joints will be tight and practically unnoticeable, without use of filling compound.



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- g) Signs shall have fine, even texture and be flat and sound. Lines and miters sharp, arises unbroken, profiles accurate and ornament true to pattern. Plane surfaces should be smooth, flat and without oil-canning, free of rack and twist. Maximum variation from plane of surface plus or minus .032". Restore texture to filled or cut areas.
 - h) Extruded members to be free from extrusion marks. Square turns and corners sharp, curves true.
 - i) Conceal fastenings where possible. Exposed ends and edges mill smooth, with corners slightly rounded.
 - j) All painted surfaces properly primed. Finish coating of paint to have complete coverage with no light or thin applications allowing substrate or primer to show. Parts are checked for approval against the color match master chip. Finished surface smooth, free of scratches, gouges, drips, bubbles, thickness variations, foreign matter, and other imperfections.
 - k) Movable parts (paper inserts and sliders), including hardware, are to be cleaned and adjusted to operate as designed without binding or deformation of members. Doors and covers centered in opening of frame. All contact surfaces fit tight and even without forcing or warping components.
 - l) Shop fabricates as far as practical and pre-assemble items to greatest extent possible to minimize field splicing and assembly. Disassemble units only as necessary for shipping and handling limitations. Clearly mark units for re-assembly and coordinated installation.
- 7) **CLEANING GUIDELINES FOR 2/90 SIGNAGE PRODUCTS**
- a) For routine maintenance, use a mild cleanser (such as hand soap or dish detergent) and lukewarm water. Wipe with a sponge or soft cloth. After washing and rinsing, blot dry with a soft cloth or chamois.
 - b) For special maintenance, call Technical Services Department. Do not use alcohol or other cleaning solutions.

PART 3 – EXECUTION

1) INSTALLATION

- a) **Manufacturer Qualifications:** Company specializing in manufacturing the products specified with documented experience. Sign Contractor shall provide supervisory and installation team on site throughout installation. Supplemental equipment and personnel may be locally sub-contracted; supervisors and primary installation personnel shall be employees of the fabricating sign contractor
- b) Protect products against damage during field handling and installation. Protect adjacent existing and newly placed construction as necessary to prevent damage during installation. Paint and touch-up any exposed fasteners and connecting hardware to match color and finish of surrounding surface.



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- c) Mount signs in proper alignment, level, and plumb according to the sign location plan and the dimensions given on elevation and sign location drawings. Where otherwise not dimensioned, signs shall be installed where best suited to provide a consistent appearance throughout the project. When exact position, angle, height, or location is in doubt, contact DASNY Interior Design for clarification. Installation shall comply with all applicable municipal and building codes and ADA Standards for accessible design.
- d) Furnish all mounting adhesives and anchorage items
- e) At completion of sign installation, clean exposed sign surfaces. Clean and repair any adjoining surfaces that became soiled or damaged because of installation of signs. Cutting, trimming, filling, and matching of pre-finished work will not be permitted.
- f) All fasteners shall be non-corroding. Use concealed fasteners except when exposed fasteners are indicated. Unavoidable exposed fasteners shall be finished to match adjacent surface finishes.
- g) Anchors and inserts: Use stainless steel fasteners; unless otherwise specified. All revisions to anchoring are subject to approval by Designer and Owner.
- h) Dissimilar metals shall be separated by appropriate material to prevent dielectric corrosion.
- i) Parts not specifically identified shall be made of materials most appropriate for the intended use subject to approval by the Designer and Owner.
- j) Locate signs as shown on the Sign Location Plan.
- k) At completion of installation, turn over any additional stock of signs and sign components listed in the Sign Message Schedule.

2) INSTALLATION TYPES

- a) Interior Wall Mounted Behavioral Health Signs
 - i) Mounting Methods are intended for permanent attachment on smooth, hard surfaces such as glass, concrete masonry units, or drywall, using 3MVHB Tape or Torx Screws.
 - ii) All Signs are to be reinforced with "Liquid Nails" or other approved bonding agent
 - iii) Signs with Adhesive Mount on Glass must have a Sign Backer
 - iv) Refer to *Message Schedule* for Mount Type by Sign Location
 - v) Sign installation shall comply with all applicable municipal and building codes and ADA Standards for accessible design.
 - vi) Method



- (1) Mounting surface must be clean and dry to insure good adhesion.
 - (2) Apply bead of "Liquid Nails" to back of sign.
 - (3) Place sign lightly into position.
 - (4) Check for level and apply firm pressure to Adhesive Mount, or Mechanical Fasteners as dictated *Message Schedule*.
- b) Exterior Facade Mounted Behavioral Health Signs
- i) Mounting Method is intended for mounting on exterior building facades such as concrete, metal panels, brick or other rough and /or repairable materials using Exterior Grade 3MVHB Tape.
 - ii) All Signs are to be reinforced with Exterior Grade "Liquid Nails" or other approved bonding agent
 - ii) Signs with Adhesive Mount on Glass must have a Sign Backer
 - iii) Refer to *Message Schedule* for Sign Locations
 - iv) Signs must be installed at dimensions consistent with the Interior Wall Mounted Signs. Refer to the *Elevation Drawings* for additional details.
 - v) Method
 - (1) Mounting surface must be clean and dry to insure good adhesion.
 - (2) Apply bead of "Liquid Nails" for durability.
 - (3) Place sign very lightly into position.
 - (4) Check for level, and then apply firm pressure for good adhesion.
- c) Exterior Roof Facia Main Building Sign
- i) Mounting Method is intended for mounting the aluminum bar with letters on the metal facia of the roof using exterior grade hardware.
 - ii) Refer to the *Main Building Exterior Sign Drawing* for Install Location
 - iii) Method
 - (1) Installer to take field measurements to ensure proper fit.
 - (2) Mounting surface must be clean and dry to insure good adhesion.
 - (3) Installer to utilize templates provided by manufacturer.
 - (4) Install sign using extra-long hardware that is necessary to penetrate the 5/16" thick non-structural metal panel with 1 1/2" air space to affix the bar to the treated plywood substrate. The hardware must be stainless steel, galvanized steel, chrome plated or other non-corroding metal and concealed.
 - (5) Check for level, and apply firm pressure to fasteners for good adhesion.

END OF SECTION