

STATEMENT OF WORK (**SOW**) -INTERIOR DESIGN ACQUISITIONS –
HINES VA HOSPITAL (578) - **as of 1/27/14**

Contract Number:	
Task Order Number:	
IFCAP Tracking Number:	578-16-4-6060-0061

1. Contracting Officer's Representative (COR)

Name:	Nora Raftery
Section:	FMS
Address:	Edward Hines VA Hospital, 5000 S. 5th Ave., Hines, IL. 60141
Phone Number:	<i>708-878-1104 or 21153</i>
E-Mail Address:	nora.raftery@va.gov

Project Name: Patient Wayfinding - Bldg. 200 – Branding Logo wall

OBJECTIVES: Provide Patient Wayfinding and branding wall display to assist veterans to navigate around the facility. This is a very difficult campus to traverse and many veterans are getting lost and or asking for directions at all times. Providing this wayfinding branded wall will assist patients in finding and recalling how to get around the campus.

2. **Contract Title: Patient Wayfinding - Bldg. 200 – Branding Logo wall**

3. **Background** The building 200 is being refaced and the south entrance of the building is precast concrete that has been painted over the years. Since the walls are on the exterior and the maintenance on the paint would be costly we decided to cover the chipped and damaged concrete with an exterior building product. This product will give the opportunity for branding a logo wall and providing a wayfinding aspect to this very busy hospital entrance.

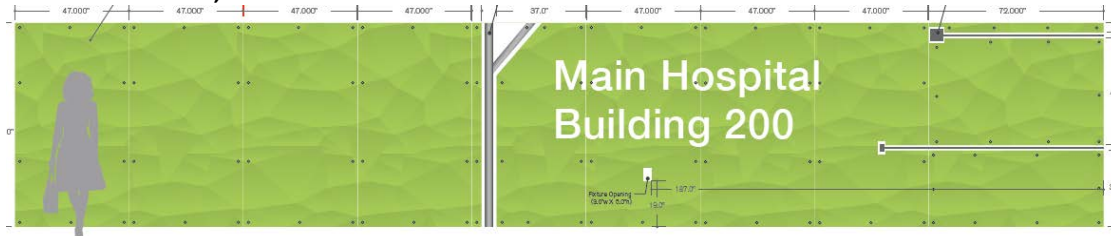
4. **Scope** – Manufacture, Deliver and Install per statement of work and exhibit A provided.

5. **Specific Tasks** – Manufacture, install and Deliver the following product listed below: Equal or Better. Project installation is to be coordinated, so that patient care is minimally interrupted. Product is to be installed in 3 phases to allow for patient access to entrance of building at all time. Section A will be installed in 2 phases and Section B installed in 1 phase. Work will need to be performed between 3pm and 7pm and Saturday between 8am and 3pm. Minor staging of the wall area can be done during normal business hours as long as it does not interfere with traffic flow or patients access.

6. **Project Name: Patient Wayfinding - Bldg. 200 – Branding Logo wall**

Exhibit A - Image of branding signage for South entrance Bldg. 200

Section B - Phase 1, install



Section A - Phase 2 and 3, install



Image of branding signage for South entrance Bldg. 200

General Notes:

- Provide and install the following products, per Exhibit A diagrams above. Panels are to be printed with background color (TBD, based on product available colors to match Benjamin Moore paint color selected.) See VA Interior Design Manager for color approval and with electronic file of VA Logo. VA will provide logo artwork for printing process.
- All art and colors will need to be pre approved before manufacturing of any panels.
- Field verify all panels sizes and mounting requirements, prior to pricing and installing..
- Field verify obstruction to cut around in the field, prior to pricing and installing.
- All panel cut outs are to be verified and field cut.
- Edges are to be sealed and free of any sharp edges.

Install :

- **Panels are to be Field cut around electrical and conduit and pipes – coordinate in field.**
- Install is to be semi permanent. Removable
- Method for install is to be Security mount concealed behind panels per manufacturer's recommendations.
- **Install should be able to withstand the weight and exterior elements**
- **Decorative security Mount**

Provide and install the following products - see exhibit A

Section A — Phase 1

Manufacture: Takeform or EQUAL. , 1.800.528.1398, www.takeform.net or VA approved equal.

Wall panels:

(4) - 47'w x 95' H	MFR # TR47x95-A, (Type A.1, A.2, A.3, a.4)
(1) – 4" inch w x 95" H	Custom (Type A.5a)
(1) – 37" w x 95" H	MFR # TR47x95-A (Type A.5b) Custom cut around pipe location
(2) - 47'w x 95' H	MFR # TR47x95-A (Type A.6) – printed with image per schematic
(1) – 47' w x 95" H	MFR # TR47x95-A (Type A.7) Custom Cut around field obstructions
(1) – 72' w x 3.9" H	Custom (Type A.8a) Custom Cut around field obstructions
(1) – 72' w x 44.2" H	Custom (Type A.8b) Custom Cut around field obstructions
(1) – 72' w x 31.5" H	Custom (Type A.8c) Custom Cut around field obstructions

Section B - Phase 2 and 3

- (5) Type B.1 TR47x95-a, Type B.2 TR47x95-a – Type B.3, Type B.4 TR47x95-a, TR47x95-a Type B.5
47" wide x 95" high Transit wall panels with art screening, with decorative security mount.
- (1) Type B.6 TR47x21.1-a
21.2" wide x 95" high Transit wall panels with art screening.
- All Connectors required for non permanent mounting to the wall

TECHNICAL SPECIFICATION CRITERIA

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Exterior signage.
- B. Related Sections:
 - 1. Division 1: Administrative, procedural and temporary work requirements.

1.2 REFERENCES

- A. Signage and their installation shall comply with applicable provisions of the latest edition of the following standards and with requirements of authorities having jurisdiction:
 - 1. ADAAG – Americans with Disabilities Act Accessibility Guidelines; US Architectural and Transportation Barriers Compliance Board.
 - 2. International Code Council/American National Standards Institute A117.1-Standard on Accessible and Usable Buildings Facilities.
 - 3. National Fire Protection Association 101 Life Safety Code.
 - 4. ASTM – American Society for Testing and Materials E84.

1.3 SUBMITTALS

- A. Submittals for Review:
 - 1. Sign schedule in manufacturer's format for verification of graphic image and copy.
 - 2. Approval drawings showing materials, construction detail, lay-out, copy, size, graphic and mounting methods.
 - 3. Engineering drawings for each sign type.
 - 4. ASTM test data for water absorption, temperature, humidity, freeze-thaw, salt spray and flame spread.

1.4 QUALIFICATIONS

- A. Manufacturer specializing in manufacturing the products specified in this section with minimum five years' experience. Obtain from one source and a single manufacturer.

1.5 WARRANTY

- A. Provide manufacturer's warranty against defects in materials and workmanship for minimum 5 years.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Signage shall be Transit as manufactured by Takeform, 1.800.528.1398, www.takeform.net or **VA approved equal**.
- B. Substitutions: Bidder shall obtain prior written approval from the VA and/or Owner to bid alternates or substitutions to the specification. Any request for substitutions shall be accompanied by a listing of the specific points of deviation.

2.2 SIGN STANDARDS

- A. Complete Sign System.... All signs shall have a matching appearance. All sign types shall include mounting templates and installation hardware appropriate for the application.
- B. All signs shall be structurally engineered to resist wind loads and thermal movements without distortions or excessive deflections.
- C. Type style: see drawings. Copy shall be a true, clean, accurate reproduction of typeface(s) specified. Upper and lower case or all caps shall be as indicated in Sign Type drawings and Signage Schedule. Letter spacing to be normal and interline spacing shall be set by manufacturer.
- D. Color and Finishes:
 - 1. Colors, patterns and artwork: see drawings or attached. (**Exhibit A**)
 - 2. Graphic Background: see drawings.
 - 3. Extrusion to be clear anodized aluminum.

2.3 SIGNS

- A. Sign Faces:
 - 1. Faces shall be direct printed ACM. Panels with a laminated image shall not be acceptable.
- B. Sign Face Materials:
 - 1. Signs shall be fabricated of ACM, 6mm in thickness. ACM shall be rigid and flat and shall be unaffected by wide fluctuations in temperature and humidity. Edges shall be smooth without chips, burrs, sharp edge or marks. The direct print shall be first surface with a 3 mil protective overlay to prevent damage from moisture, UV, scratches and strong cleaning agents. Colors and general appearance shall be unaffected for 7 years.
 - 2. Signs shall have an ASTM E84, Class A flame spread fire rating.
 - 3. Signs shall comply with ASTM 2247 for water resistance, ASTM D1735-08 for water fog and ASTM 02842 for water absorption assuring no degradation of panel, image or overlay.
 - 4. Signs shall comply with ASTM standards for temperature, humidity and freeze-thaw cycles.
- C. Graphics:
 - 1. Vendor shall provide a choice of (24) sign families each with a unique graphic and color palette. The pre-designed options shall facilitate the selection of graphics appropriate for the project.
 - 2. Graphic(s):
 - a. See drawings.
- D. Dimensions:
 - 1. See drawings **Exhibit A**
- E. Single sided:
 - 1. See drawings. **Exhibit A**
- F. Aluminum Extrusion:
 - 1. The sign system shall utilize a custom engineered extrusion made of aluminum alloy 6005A. The extrusion shall be suitable to prevent sign deflection and sagging over widths up to 96”.
 - 2. The extrusion shall be designed to allow the sign panel to insert and be secured utilizing steel spring pins. Each pin shall be capable of supporting 1,000 lbs. The extrusion pin design shall allow the panel to remove and replace should copy or other updates be required.
 - 3. Overhead Signs, Flag Mounts and Bang Bar: NA
 - 4. **Wall Mount Signs:**
 - a. **Button Mount**
 - 1. **Sign panels shall utilize clear anodized aluminum stand-offs (buttons). The buttons shall be secure, tamper-proof and stand the sign off the wall providing a clean and attractive appearance.**

PART 3 EXECUTION

3.1 SITE VISITS

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

3.2 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 signage.

3.3 DELIVERY, STORAGE, PROTECTION

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

3.4 EXAMINATION

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

3.5 INSTALLATION

- A. General: Installation locations shall be in accordance with specifications. Locate where indicated using mounting methods in compliance with manufacturer's written instructions:
1. The contractor shall coordinate installation schedules with the Owner and/or Construction Manager.
 2. Installation shall be performed by manufacturer's personnel trained and certified in manufacturer's methods and procedures.
 3. The contractor shall submit a CAD generated location plan noting the location of all signage and cross referenced to message schedule or plots for architect's approval.
 4. Installer to conduct a pre-installation survey to assess the conditions and substrates under which the installation shall be performed. The architect shall be notified of any unsatisfactory conditions. All copy and sign locations shall be examined. Any location discrepancy or message issue shall be submitted to architect for review.
 5. Every sign location where concrete penetration is required shall receive a sub-surface scan to avoid damage to rebar, post tension cables, electrical conduits, etc.
 6. Signs shall be level, plumb, and at heights indicated with sign surfaces free from defects.
 7. Upon completion of the work, signage contractor shall remove unused or discarded materials, containers and debris from site.

3.6 STANDARDS MANUAL

- A. NA

END OF SPEC. SECTION

6. Performance Monitoring - On site review and punch list will be conducted, for accurate install of product.

7. Security Requirements – Manufacture will be badged by PIV and escorted on campus to site of install. **No VA Sensitive information or connection to the Hines network will be required for execution of this contract.**

8. Other Pertinent Information or Special Considerations.

a. Packaging, Packing and Shipping Instructions - Deliver to warehouse building 220 Hines Campus.

b. Selection Criteria: Submit a proposal on company letterhead for the above outlined products and services. Delivery charges are to be listed separately. Only EQUAL or BETTER items on GSA schedule will be considered.

c. Basis of Award – Brand Name or Equal

9. Risk Control - N/A

10. Place of Performance: Furniture/product is to be delivered to the Warehouse BLDG 220 at **Edward Hines VA Hospital, 5000 S. 5th Ave., Hines, IL 60141.** Work is to be performed during normal business hours: Monday through Friday, 7:30AM-3:30PM.

12. Period of Performance - 60 Days from receipt of order. ***Deliveries must be coordinated and scheduled in advance.***

13. Delivery Schedule - ***Deliveries must be coordinated and scheduled in advance with Nora Raftery cell #708-878-1104.***