



ADDENDUM #1 TO CONTRACT DOCUMENTS

INVITATION TO BID (ITB) # 20-08-402
MEDIAN ENTRY WELCOME SIGNAGE

This Addendum MUST be acknowledged via the “Addendum Acknowledgement Form” in ITB

Addendum Date: August 14, 2020

TO ALL PROSPECTIVE RESPONDERS:

Responders, for the above referenced project shall take note of the following revisions, additions, deletions, clarifications, etc. relative to the solicitation, which in accordance with the Contract Documents shall become a part of and have precedence over anything shown or described otherwise.

The following modifications to the documents are made:

Page 4 – Table of Contents

Exhibit A has been removed and replaced with Attachment A, B, and C

17. ~~REFERENCE EXHIBIT A ATTACHMENT A, B, AND C~~

Page 5 – Introduction

The City of North Lauderdale is seeking bids for five monument structures to be designed and constructed in accordance with the architectural sketch, photographs, and design requirements included herein **Attachment A through Attachment C of Exhibit A**.

Page 5 – Scope of Work

Signage shall be fabricated in accordance with the architectural drawings, pictures, and design requirements included herein **Attachment A, Attachment B, and Attachment C of Exhibit A**

This section now includes the following language:

Bids shall be all-inclusive and include fabrication, installation and all incidentals associated with this sign package Fabricator is responsible for coordinating with the owner all engineering details required for the exterior freestanding signage foundations. The fabricator will provide signed and sealed structural drawings by a licensed engineer in the State of Florida, meet all FDOT requirements, Broward County Code, City Code Chapter 94 on signage, and meeting the latest FBC which includes HVHZ. This will be a turnkey project. The Awarded Bidder shall be responsible for all signed and sealed engineering drawings, site work, investigation, permitting, fabrication, installation, site repair and permitted MOT as required.



It is understood that the contractor will proceed with all project activity once the project is awarded such as shop drawings, field verifying all measurements, permits, samples, submittal of schedules. Sealed bids will be received from qualified bidders by the Purchasing and Risk Manager, City of North Lauderdale Municipal Campus, 701 SW 7 Ave, North Lauderdale, FL 33068 only until **10:00 AM (EST)** on Thursday, September 10, 2020. at which time all bids received will be publicly opened and recorded. The bid envelope is to be clearly marked on the outside with bid number and name. Bids will not be accepted after the stated bid opening date and time.

Page 7 – Specifications

- I. The monument sign structures will be designed and constructed in accordance with the architectural sketch and photographs attached as **Attachment B and Attachment C of Exhibit A** respectively.
- IV. The signs shall be constructed and placed inside medians and along the side of the road at identified locations referenced in **Attachment A of Exhibit A**.

This section now includes the following language:

CONTRACTOR RESPONSIBILITIES

As part of the contract, the Contractor shall be responsible, but not limited to, the following items:

- I. Prior to commencement of work, provide shop drawings of all items to be fabricated. Show dimensions, details of construction, materials, technical data, and installation instructions for each type of sign required.
- II. The contractor shall provide signed & sealed structural engineering details by Florida licensed structural engineer and include any required brackets or mounting hardware for all sign types.
- III. The contractor shall provide signed & sealed structural engineering details for all sign types to confirm they meet the applicable wind load (HVHZ) and weight requirements.
- IV. The contractor shall provide samples of colors, materials, and shop drawings for owner to review and approve.
- V. The Contractor shall provide and supply all requirements needed in permit process of the City of North Lauderdale, Broward County, and the State of Florida. The City of North Lauderdale will assist Contractor with required maintenance agreements and beatification agreements if applicable. Contractor shall coordinate with all agencies for permitting on a case by case basis with each sign location
- VI. The Contractor shall be aware that the job may be subject to vehicular and pedestrian traffic at all times of the day and night.



- VII. Before beginning the work or undertaking each component part of the Work, The Contractor shall carefully study the Contract Documents, Special Conditions, Technical Specification, all pertinent figures, and site conditions. The Contractor shall promptly report in writing to the assigned Project Manager and the City of any conflict, error or discrepancy which the Contractor may discover and shall obtain a written interpretation or clarification from the Engineer or Project Manager before proceeding with any Work affected thereby.
- VIII. The Contractor shall be responsible for and shall coordinate all construction means, methods, techniques, sequences, and procedures.
- IX. The Contractor shall keep the Project Manager informed of the progress and quality of the Work.
- X. Without limiting the foregoing, the Contractor shall pay all fees, costs, and expenses in connection with the applications, processing, and securing of approvals or permits, not previously obtained by the owner or its agent, from all governmental authorities which have jurisdiction over all aspects of this Work except City permits and fees.
- XI. Contractor must repair any pavement, concrete, brick pavers, *etc.*, disturbed as a result of any work within the scope of this contract to all applicable codes City, and County standards.
- XII. Provide timeline for project within 10 days of the receipt of written Notice to Proceed that includes key submittal dates, fabrication dates and installation dates. This schedule must be approved by the Designer.
- XIII. Provide shop drawings with appropriate sections, elevations, details, mounting methods, *etc.*, for all sign types included in the project. Shop drawing elevations shall be submitted for each individual sign included in the project.
- XIV. Submit color and material samples as requested by the Designer for owner review by approval.
- XV. Field verify each sign location prior to fabrication and report any potential discrepancies to the Designer's owner so remedial actions may be visited.
- XVI. Manufacture all signs included in the project to the highest workmanship standard and in accordance with the approved shop drawings including meeting all FBC & HVWZ mounting, FDOT, Broward County Traffic & the city code under chapter 94.
- XVII. All signs that are not to be installed in the center median shall be installed a minimum of 5' away from the edge of road with breakaway construction. Center median signs require a minimum 4' setback with breakaway construction.



- XVIII. Provide signed & sealed structural engineering drawings for all signs as required for permitting and contract.

Coordinate utility line location verification prior to any installation with an agency. Stake each exterior sign location for the Owner's review and approval. Adjust sign locations as required until approval is received for each sign location

PERFORMANCE REQUIREMENTS

- A. Provide workmanship and materials, free of defects. Defective is defined to include delamination, abnormal deterioration, fading and discoloration. Weathering, failure of securing to substrates indicated, improper or inconsistent illumination levels, cracking, corrosion or coating damage, or visible scratches on surfaces.
- B. Signage shall not bear manufacturer's code or other identifying marks on any area or part, which may be visible in the normal positioning, attitude, or use of the sign item.
- C. The drawings are diagrammatic and indicate the aesthetic or "design intent" only. Details shown are intended as a guide for the interfacing of adjacent surfaces.

PROJECT REQUIREMENTS

D. SYMBOLS, TYPOGRAPHY, AND COLOR:

- 1. Stated dimensions shall take precedence over scaled dimensions. If the drawings are not scaled, notation "not to scale" occurs on the drawing
- 2. The graphic configuration of signs is ultimately governed by original art for each sign as approved by the Designer.
- 3. Original art shall conform to the dimensions and general configuration shown on sign type drawings/diagrams. In the event of conflict between original art and drawings, notify the Designer/Contractor, & Owner immediately for resolution of the discrepancy.
- 4. Colors to match color selected by the Designer from the full range of colors as selected for use in the new signs. Contractor/sign manufacture supply all contact information.
- 5. Letter forms: using upper case and lower case in sizes shown and /or scheduled.
- 6. Letter height: identified as "cap" letter height.
- 7. Letter spacing: optical, but in accordance with example shown.
- 8. All exterior surfaces shall be painted with acrylic enamel and sealed with a polyurethane sealer for durability, unless otherwise noted.



9. The signage schedule is a consolidate reference which gives the location code, sign copy, mounting surface and/or mounting device, and information which is not conducive to exclusive categorization. Verify exact copy and mounting detail on signs with the Designer. Contractor is responsible for confirming field conditions prior to fabrication.
10. City of North Lauderdale to provide all artwork logos to Contractor. The Contractor shall provide all materials and fabrication for artwork to be used and placed on all signage.

E. EXTERIOR MATERIALS / FABRICATION

Accepted materials specifications including but not limited to:

1. Aluminum:
 - a. Aluminum plate, angles, channels, extrusions, and other structural items fabricated from alloy 6061-T6, 6063-T5, or other alloy as required for applicable function and use as recommended by the ALUMINUM COMPANY OF AMERICA, KAISER ALUMINUM, REYNOLDS ALUMINUM or equivalent manufacturer.
 - b. Aluminum used for all exposed surfaces: a minimum thickness of 0.80" skin (min) a painted finish as selected by Designer.
 - c. Aluminum used for concealing framing of signage: a minimum thickness of 0.80" skin (min) with a mill finish. (or as called out to be painted)
 - d. Provide aluminum of the best commercial quality with the various form straight and true. Replace materials, which have scratches, scars, creases or buckles.
 - e. Welded joints: heli-arc welded in conformance with the American Welding Society and the Aluminum Association's specifications.
2. Fasteners: non-corrosive type fasteners, nonconductive or insulated when joining non-compatible materials. Use of powder-coated paint is not acceptable. Vandal-resistant fasteners are required on signs as indicated in project message schedule. Proposed vandal-resistant fasteners shall be submitted to the Owner for review and approval.
3. Reproduction Process:
 - a. Paints: As manufactured by Akzo Nobel, Sherwin Williams, Benjamin More, or owner approved equal.
 - 1) Inks and paints for silkscreen and imprinted surfaces: provide a type compatible with the surface on which it is applied and as recommended by manufacturer.
 - 2) Do not use paint or ink that will fade, discolor, or delaminate as a result of proximity to ultraviolet light source or heat.



- 3) Include the cost of priming other surfaces (pre- treatments) in the work as part of the finished surface work.
 - 4) Inks and Paints: evenly applied and without pinholes, scratches, orange peeling, application marks and dust particles. Workmanship in connection with finishes and formation of the letters shall conform to the highest standards of the trade.
 - 5) All exterior surfaces shall be painted with acrylic enamel and sealed with a finish polyurethane sealer for durability, unless otherwise noted.
4. Fasteners, anchors, and hardware: of prime commercial quality.
 - a. Hardware: non-conductive and/or insulated when joining non- compatible material. Paint for shop coating and field touch-up of dissimilar metal connecting members, including anchors and clips, shall be alkali-resistant, bituminous paint.
 - b. Vandal-resistant fasteners shall be used whenever possible.
 5. Polycarbonate:
 - a. Thickness: as identified in project documents, as manufactured by ROHM & HAAS, or approved equivalent.
 - b. Color: as identified on drawings.
 - c. Finish: as identified on drawings.
 6. Stone Veneer:
 - a. Natural Stone Veneer® or owner approved equal.
 7. Composite Wood / structural grade plastic lumber:
 - a. www.plasticlumberyard.com – or owner approved equal.
 8. All adhesives and adhesive tapes required for plastic, glass, and metal shall be a type recommended for the particular usage by the manufacturer and guaranteed to meet the general and structural support criteria indicated.
 9. Vinyl Die Cut Letters (or owner approved equal manufacturer):
 - a. Legends, arrows and logotypes on non-illuminated signs, unless otherwise noted, shall be precision die cut from “Scotchlite” brand “Flat Top” wide angle sheeting as manufactured by the 3M COMPANY. “Scotchcal” brand vinyl sheeting, as manufactured by the 3M COMPANY shall be free of trapped air bubbles, wrinkles and tears. All copy shall be applied straight and true with proper inter-letter and inter-word spacing, or approved equivalent.



10. Steel structure/footers:

a. structure for signage (and scaled to either large or small signage) minimum to meet FBC and break away requirements: Columns – 8” schedule 40 steel posts with steel 1.5”x 1.5” x 1/4 “ steel L angle cross saddle welds at all points inner posts to be welded to cross saddles connections to foundation shall be screwed to structural steel “J” bolts in reinforced concrete footers (per each column) 30”x48” round sono tube with (5) mats of #5 rebar total rebar with (5) 24” #5 rebars vertical to be filled with 3000 psi concrete – all engineering to be provided by awarded Contractor with their own licensed Florida engineer providing the final design shop drawings required per sign for that specific sign’s location and size requirements. Sign shall withstand at minimum 170 mph 47 PFS Exp C, 3 second gusts as per ASCE 7-10 FBC 6th edition 2017

F. LETTER SPACING

1. Letter spacing: optical and in accordance with example shown. (Attachment C)
2. Letter forms:
 - 2.1. All letter forms shall be so aligned as to maintain a base line parallel to the sign format. Margins shall be maintained as indicated by sign type example (Attachment C).
3. Letter and logo spacing as required to meet owner approvals.

G. INSTALLATION

1. General

1. Locate sign units and accessories where shown or scheduled, using mounting methods of type described and in compliance with manufacturer’s instructions, unless otherwise indicated.
2. Install sign units level, plumb and at a height indicated, with sign surfaces free from distortion or other defeats of appearance.
3. Install in accordance with the plans, specifications and sign type; attach units rigidly; mount plumb and level all installation shall be done in accordance to meet all FBC/HUNZ mounting, FDOT/County mounting, and City Code Chapter 94 requirements/standards. (including required break away signage requirements)



H. CLEANING AND PROTECTION

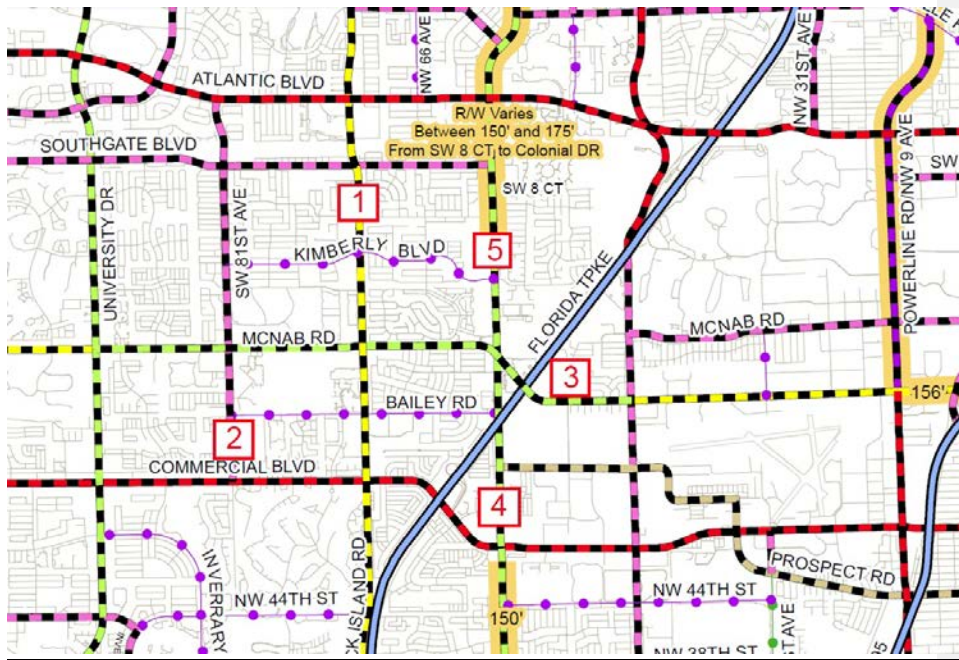
1. At completion of installation, clean soiled sign surfaces in accordance with manufacturer's instructions. Protect units from damage until accepted by the City of North Lauderdale

All other documents, specifications, drawings, terms and conditions remain the same.

END OF DOCUMENT

Attachment A

MAP



**BROWARD COUNTY
TRAFFICWAYS PLAN**

Classification	Symbol	R/W	AREA PLANNING BOARD Adoption Dates	
Limited Access/ Controlled	[Symbol]	325'	North: 10/9/62	Southeast: 11/7/63
Arterial	[Symbol]	200'	Central: 9/11/62	Southwest: 4/17/69
	[Symbol]	144'		
	[Symbol]	120'		
	[Symbol]	110'		
	[Symbol]	106'		
Collector	[Symbol]	100'		
	[Symbol]	94'		
	[Symbol]	80'		
	[Symbol]	70'		
One-Way-Pair	[Symbol]	54'		
	[Symbol]	42'		
Irregular Designation	[Symbol]	0.0'		
Conical Sensitive Corridor	[Symbol]	Subject to Specific Plans		

GENERAL NOTES

1. TRAFFICWAYS LOCATIONS ARE NOT PRECISE
This plan shows traffic corridors, not precise alignments.
Alignments will be determined as a result of detailed studies.
2. LOCAL ROADS
Local roads are not included in the Trafficways Plan.
3. RIGHT-OF-WAY REQUIREMENTS
The standard right-of-way requirements shown on the Trafficways Plan may be less than the standard width shown only where existing conditions preclude additional width and as determined and approved by the Planning Council.

Date of Last Revision
May 28, 2020

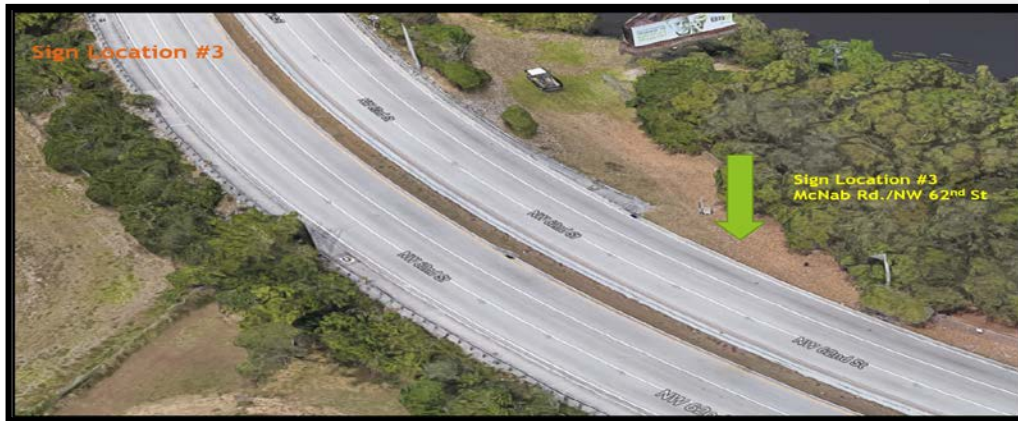
Location 1



Location 2



Location 3



Location 4



Location 5

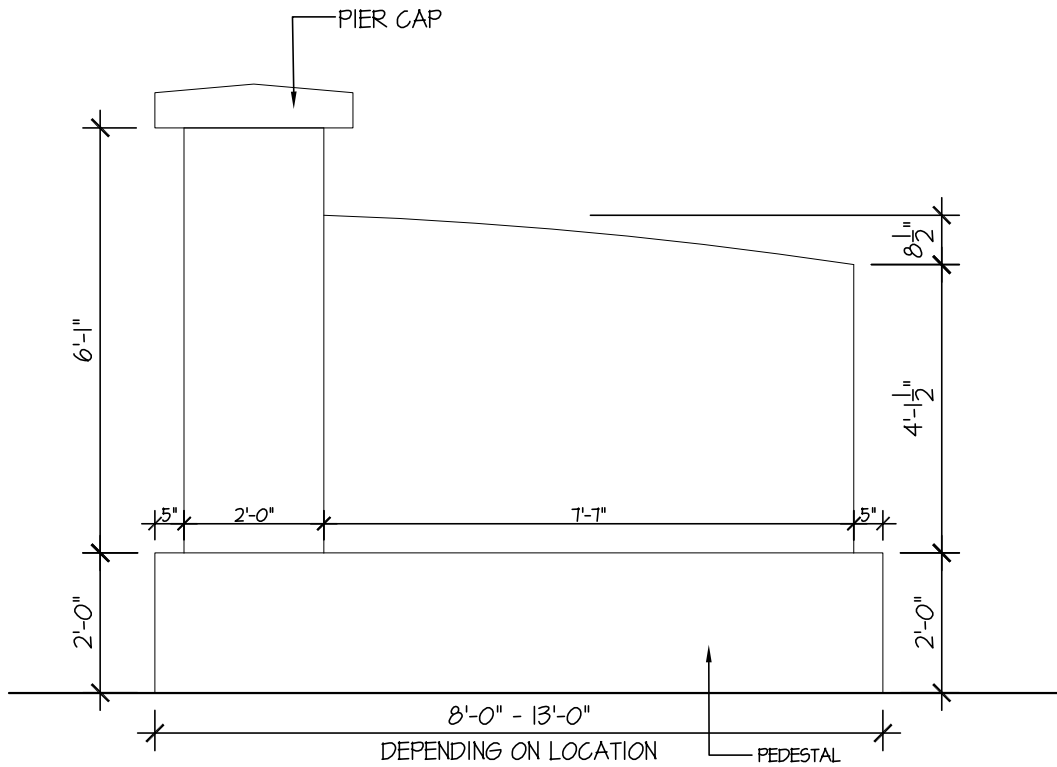


CITY OF NORTH LAUDERDALE
NORTH LAUDERDALE, FL

SECTION 10 440
SPECIALTY SIGNAGE

Attachment B

Architectural Sketch



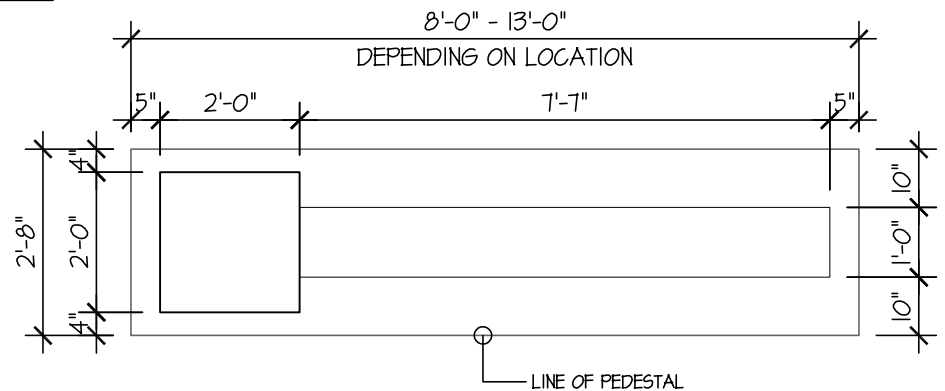
ELEVATION

SCALE: 3/8" = 1'-0"

BREAK-AWAY POST ASSEMBLY:
 USE FDOT APPROVD DESIGN STANDARD FOR
 MULTI-DIRECTIONAL BREAK-AWAY POST BASE ASSEMBLY
 WITH 4" OD SCHEDULE 40 6061-T6 ALAL POSTS.

BELOW GRADE EMBEDMENT OF POSTS TO BE IN
 ACCORDANCE WITH FDOT APPROVED PRACTICES AND
 SPECIFICATIONS

SIGNAGE SHALL BE SCALED APPROPRIATELY DEPENDING
 ON LOCATION



PLAN

SCALE: 3/8" = 1'-0"

SALTZ MICHELSON

ARCHITECTS

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SIGN DIMENSIONS

NORTH LAUDERDALE, FL

SK1

Date:
 July 17, 2020

AA-0002897

Attachment C



Existing City Sign

