

## Furnishing Miscellaneous Signs

GENERAL DESCRIPTION – The work to be performed by the Contractor under this Section, shall be furnishing and delivery to the State of Hawaii Department of Transportation Harbors roadway and miscellaneous signs, on an as-needed basis. Signs may include but is not limited to the following:

- Traffic regulatory signs
- Warning signs
- Street name signs
- Informational signs
- Direction signs
- No Parking Signage
- Other Custom Signage as requested

GENERAL SPECIFICATIONS – In addition to the Specifications listed herein, the following requirements shall form a part of the specifications:

- A. Signs shall meet all applicable State Department of Transportation (Highways Division) specifications including the following:
1. The Hawaii Standard Specifications for Roadway and Bridge Construction dated 2005 or as revised.
  2. Hawaii Standard Plans 1986 and 2008, Highways Division, including any revisions.
  3. General notes in the Standard Plans include specifications that signs shall conform to the latest editions and their amendments of the following Federal Highways Administration publications:
    - a. Manual on Uniform Traffic Control Devices for Streets and Highways.
    - b. Standard Alphabets for Highway Signs
    - c. Standard Highway Signs
- B. Aluminum Sheeting shall conform to ASTM B 209, alloy 6061-T6 flat sheet.
1. 0.063 inch thickness for signs less than 3 SF.
  2. 0.080 inch thickness for signs 3 SF to 6.25 SF.
  3. 0.100 inch thickness for signs over 6.25 SF.
- C. Sign layout shall be as specified by the Project Manager upon order. The Contractor shall submit shop drawings for approval prior to fabrication.

- D. **Retroreflective sheeting for signs shall be ASTM Type IV.**
- E. Mounting holes for signs shall be as specified by the Project Manager or authorized designee at the time of order.
- F. **Allowance for Miscellaneous Signs and Hardware** - fasteners, mounting brackets, posts, and non-aluminum type signs and other accessories shall be as specified by the project manager. Payment shall be as agreed upon by the Project Manager.

UNIT PRICES – Unit prices on the bid proposal to the State shall remain firm for the first twelve months of this solicitation. **Unit prices shall include all shipping, taxes and applicable fees.**

ORDERS – Orders shall be issued on an as-needed basis and shall not exceed \$99,999.99. The Contractor shall be obligated to fulfill all orders placed up to the contract end date.

DELIVERY

- A. Products ordered under these specifications shall be delivered within 28 **calendar days** after receipt of order. If product is not able to be delivered within the specified time, it must be communicated to the Project Manager or authorized designee at the time the order is placed.
- B. Prior to delivery, Contractor must contact the State representative at the delivery location to coordinate delivery arrangements.

Delivery Location:

HDOT Harbors  
Oahu District Baseyard  
48 Sand Island Access Road  
Honolulu, Hawaii 96819

Line item #1

36" x 48" DUMP NO WASTE SIGNAGE. Quantity required – 10 each



Line item #2

30" x 30" KEEP OUT GOVERNMENT PROPERTY. Quantity required – 20 each



Line item #3

36" x 24" HARBOR FACILITY ENTRY REQUIREMENTS. Quantity required – 20





Line item #4

36" x 24" SECURITY NOTICE. Quantity required – 20 each

Be advised that center panel is required to slide out. Lock will not be required. Each sign shall have 3 slide out panels.

Panel #1

MARSEC 1 Security Measures In Effect– Panel should be tri color. Yellow, Blue and Green

Panel #2

MARSEC 2 Elevated Security Measures In Effect– Panel should be Orange

Panel #3

MARSEC 3 Highest Security Measures In Effect– Panel should be red

