



Bus Stop Sign Blade and Decal Fabrication & Installation

Amended Scope of Services

January 2, 2025

Exhibits



SBMTD Exhibit A
Bus Stop Inventory,



SBMTD Exhibit B
Decal Quantities.xls

Santa Barbara Metropolitan Transit District

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SANTA BARBARA METROPOLITAN TRANSIT DISTRICT

Request for Proposals for Bus Stop Blade and Decal Fabrication & Installation **AMENDED SCOPE OF SERVICES**

Project Introduction

The Santa Barbara Metropolitan Transit District (MTD) provides fixed-route bus service in the cities of Santa Barbara, Carpinteria, Goleta, and unincorporated areas of southern Santa Barbara County. With over 4.5 million passenger trips provided each year, MTD is the largest public transportation operator in Santa Barbara County. In 2017, MTD unveiled a new logo and color scheme to better reflect the community we serve, changing from yellow and black to blue and teal.

As part of this rebranding effort, MTD has developed a new bus stop sign. Thus, MTD seeks a Contractor for this three-part Project:

1. Manufacture of new bus stop signs (quantity: 696)
2. Printing and application of route and info decals (quantity: 4,612 decals on signs, plus extra (see below for exact quantities)) (1-16 decals per sign)
3. Removal and replacement of existing bus stop sign blades (quantity: approximately 696 signs)

Schedule

- All work shall be completed within four (4) months of the issuance of a notice to proceed.
- Work shall be completed in a manner that minimizes the impact on MTD bus service.
- Contractor shall supply proposed work schedule with bid.

Acceptance

See *MTD Master Agreement*. Each fabricated sign with applied decals must be signed off by MTD before acceptance and installation, and each installed sign must be photographed and signed off by MTD prior to acceptance.

Warranty

See *MTD Master Agreement*. Contractor shall guarantee their workmanship for a period of five (5) years. This warranty will cover, but not be limited to, fading, peeling, and cracking of the sign and/or decals, rusting or decay of the sign or mounting hardware.

Specifications

Part 1: Manufacture of New Bus Stop Signs

REQUIREMENT: Contractor will manufacture and deliver new bus stop signs. Final design files will be provided to Contractor by MTD Project Manager

QUANTITY: Contractor shall be responsible for producing and delivering approximately 696 new MTD bus stop signs using the design provided by MTD. Signs will have identical front and back sides. Contractor will also provide additional blanks in the quantity of approximately 10 percent of each size listed below.

SPECIFICATIONS: Each sign is to have a 10”W x 10”H baked enamel color logo at the top of the sign (shown below), with the rest of the sign in white baked enamel.



DIMENSIONS:

All signs:

- A base metal with a thickness to withstand the baked enamel process, such as 0.080” thick blank aluminum, or up to 18-gauge steel (0 .0478” thick), or equivalent material to meet or exceed the performance and quality standards as specified herein, without significant increase in project cost or time.
- 3/4” radius corners

Size 1: 10”W x 12.25”H (QTY 90)	(9 spares)
Size 2: 10”W x 14.5”H (QTY 300)	(30 spares)
Size 3: 10”W x 16.75”H (QTY 150)	(15 spares)
Size 4: 10”W x 19”H (QTY 101)	(10 spares)
Size 5: 10”W x 21.25”H (QTY 30)	(3 spares)
Size 6: 10”W x 23.5”H (QTY 25)	(3 spares)
Total signs 696	70 spares

Note the required 10% additional blank signs of each size. Contractor will manufacture an (approximate) additional 10% signs of each size above for spares.

SIGN COLORS: The signs will have designs using MTD branding colors provided below:

Color	RGB	CYMK	PMS Spot Color
White	R=255,G=255, B=255	C=0, M= 0, Y=0, K=0	WHITE
Sea Blue	R=0, G=119, B=200	C=100, M= 40, Y=0, K=22	PMS 3005 C
Teal	R=0, G=178, B=169	C=100, M=0, Y=5, K=30	PMS 326 C

SPECIFICATIONS:

- Signs will be two-sided, single sheet aluminum/steel (or material with salient characteristics) with baked enamel logo and blank white area.
- The base metal will be new blank aluminum with a thickness of 0.080”; 18-gauge steel (0 .0478” thick) (or material with salient characteristics)
- Mounting holes drilled will be 3/8” diameter holes, Generally one centered in the top and bottom of the sign, but may vary based on the mounting situation on each pole or post. Contractor should plan to drill in the field based on each situation.
- Metal panels will be cut to size and shape and will be free of buckles, warps, dents, cockles, burrs and any other defects. Cutting and punching of the holes will be completed prior to metal pretreatment.
- Prior to the application of decal reflective sheeting, the base will be thoroughly cleaned, degreased and coated according to industry standards.
- All decals must be made of White 3M High Intensity Prismatic (HIP) Sheeting Series 3930 or approved equivalent. Contractor will be able to certify the purchase and use of this material.
- The reflective sheeting will be applied and cleaned in accordance with manufacturer specifications for outdoor use.
- All decals must have a clear anti-graffiti film on both sides to help protect from markings/stickers with a clear Anti-Graffiti Film: 3M Anti-Graffiti Protective Overlay Series 1160.
- There will be no splicing of sheeting material on finished panels.
- No air pockets or bubbles will exist between the sheeting and the base metal.
- The finished signs will have a radius of three-quarters (3/4) inches, top and bottom.

Part 2: Printing and Application of Bus Stop Decals

REQUIREMENT: Contractor will print reflective and anti-graffiti coated decals and apply the decals to the new bus stop signs. Contractor shall meet in person with MTD staff to discuss summary of work prior to implementation. Final design files will be provided after contract award.

QUANTITY: Contractor shall be responsible for printing 4,612 decals using the design provided by MTD and applying the decals to 696 new bus stop signs (as noted in **Exhibits A and B**).

DECALS:

Large route decals, 10" x 2.25"- Quantity: 2,078 (as specified in **Exhibit B**)

Small route decals, 3.25" x 2.25"- Quantity: 122

ADA/No Smoking info decals, 10" x 2.25"- Quantity: 1,389

No Smoking only info decals, 10" x 2.25"- Quantity: 429

Large route decal spares- Quantity of 5 spares per decal, total quantity: 460

Small route decal spares- Quantity of 5 spares per decal, Quantity: 95

ADA/No Smoking info decals spares- Quantity: 20

No Smoking only info decals- Quantity: 20

SPECIFICATIONS:

- Sheeting: White 3M High Intensity Prismatic (HIP) Sheeting Series 3930 or approved equivalent
- Clear Anti-Graffiti Film: 3M Anti-Graffiti Protective Overlay Series 1160 or approved equivalent
- The front and back of the sign will have blank space for a set of adhesive decals. There are two sizes of route decals.
- The most common route decal size is large, at 10" wide x 2.25" high. The large decals will provide route number/letter, route description and days of service information.
- The other, less common route decal size is small, at 3.25" wide x 2.25" high. The small decals only contain the route number, and are used in instances where a stop is served by 6 or more routes.
- Each sign will have an info decal that contains a no-smoking symbol, and for stops that are ADA-accessible, an ADA symbol. Which info decal belongs on each stop's sign is indicated in the decal list in Column I on the Decal and Sign Database.
- Decals shall be printed on a white class III 3M High Intensity Prismatic (HIP) Sheeting background or similar. Actual Design will be provided after contract award. See example below.
- The adhesive for the decals shall be strong enough to withstand the elements outdoors.
- The decals will need to be able to adhere to an anti-graffiti overlay that will be on the bus stop signs.
- Affixing of the decals shall be in the order specified in column "I" of the Decal and Sign Database list within the guiding lines on the sign.
- The adhesive decals shall be applied to new blank bus stop signs straight, centered and free of cockles, air pockets or bubbles between the decals and the blank sign.
- A list of the quantity and description of the decals and bus stop signs shall be provided to the Contractor in Excel format by MTD Project Manager.
- A sample of the decals shall be sent to MTD for approval.

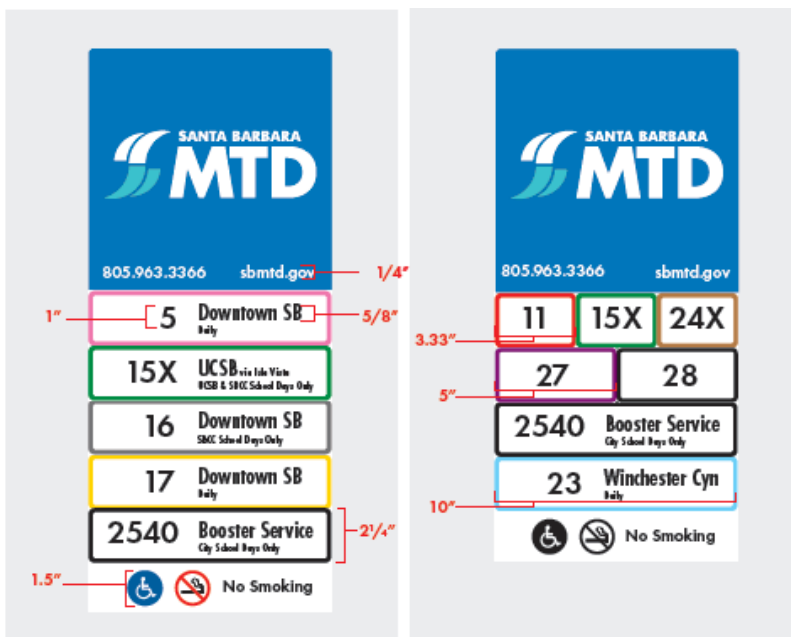
10”W x 2.25”H route decal example:



Set of 3 small route decals (3.33”W x 2.25”H each) example:



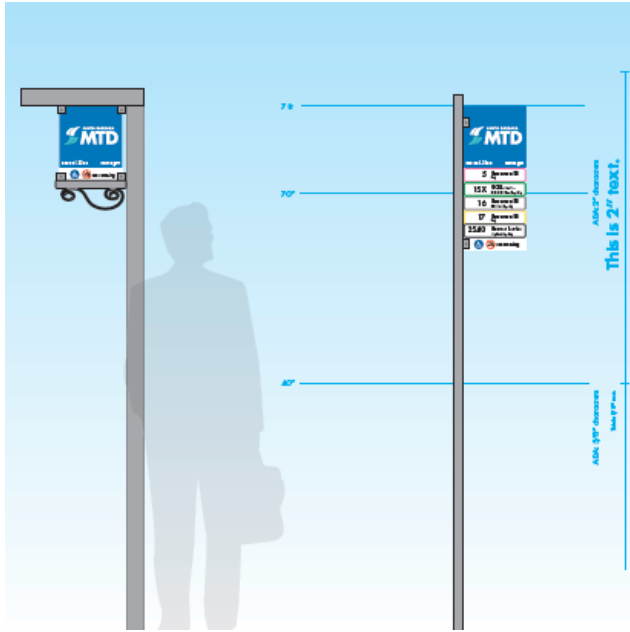
Sign with decals applied example (just a mockup, actual decal designs may differ):



Part 3: Sign Installation

REQUIREMENT: Contractor will install the new bus stop signs, while removing the existing bus stop signs currently deployed throughout MTD’s service area. **See Exhibit A for further information on stop characteristics.**

Example of mounted signage on shelter (left) and pole (right):



SPECIFICATIONS: Contractor must adhere to the following material specifications and summary of work.

- Contractor will be provided a bus stop database list (Exhibit A) that includes bus stop location (primary street, cross street), route number, stop location in relation to intersection and direction of travel, post type, mount type, latitude, longitude, decal ID, decal information, sign ID in Excel format. Upon award, MTD Project Manager will meet with Contractor to further review installation procedures and expectations.
- Contractor shall remove existing bus stop signs and install the new signs at the same time and on the same post. The new signs should be mounted in the same location as the sign being removed.
- The scope of work assumes the removal of all existing signs and the installation of all new signs onto suitable posts. Contractor shall notify project manager of posts deemed not viable for use.
- Existing bus stop signs are currently mounted on a variety of poles and shelters. 2” square and round poles, 4x4 wooden posts, bus stop shelters, utility posts, buildings and other structures.
- Mounting hardware and materials will be provided by Contractor. Contractor is responsible for the purchase of and providing all installation tools and materials including, but not limited to, nuts, bolts, washers, fasteners/hardware, strapping and mounting hardware (for mounting on other types of posts: telephone pole, lamp post, etc.). Contractor must share information on proposed hardware with project manager for approval prior to final selection and purchase.
- If the existing bus stop sign is on mounted on a shared post, only MTD Bus Stop Signs shall be removed and replaced.
- After the new sign installation is complete, the old signs shall be returned to MTD. Removed hardware may be disposed of after removal.
 - All materials are to be delivered to MTD’s office at 550 Olive Street, Santa Barbara, CA 93101

End of Amended Scope of Services text

(see Exhibits A, B)