Bidder's Proposal

NOTICE INVITING BIDS
ON-CALL PAVEMENT MARKING SERVICES

BIDS MUST BE RECEIVED BY: MONDAY, NOVEMBER 2, 2026, BY 2:00 P.M.

BIDS MAY BE SUBMITTED BY: MAIL, COURIER, IN PERSON, OR ELECTRONIC FORM

BY MAIL, COURIER, OR IN PERSON:
The BID shall be enclosed in a sealed envelope, plainly marked in the upper left-hand corner with the name, address and telephone number of the BIDDER. The BIDDER shall submit a complete BID original and any related information to: CITY OF CLAREMONT, Community Services Department, 1616 Monte Vista Avenue, Claremont, California 91711. The envelope shall clearly state: **"BID Submittal for On-Call Pavement Marking Services."**

IN ELECTRONIC FORM:
The BID shall be sent in electronic format to Cari Dillman, Community Services Manager. Electronic copies shall be addressed to Cari Dillman, cdillman@claremontca.gov, and the City Clerk's Office, cityclerkdivision@claremontca.gov. **The subject line shall clearly state "BID Submittal for On-Call Pavement Marking Services."**

PROJECT IDENTIFICATION NAME: ON-CALL PAVEMENT MARKING SERVICES

The City of Claremont welcomes your participation in the bid process for the above stated project in the City of Claremont, County of Los Angeles. The City will receive bids for the award of an agreement for work described in the Scope of Work up to, but no later than, the time set forth above.

Scope of Work - The work to be done consists of furnishing labor, materials, and equipment required to complete services at the identified locations, forms, sizes, and dimensions as is.

1. The services include but are not limited to mobilization, traffic control, grinding off some existing striping and markings, and applying thermoplastic to replace existing striping and marking. This work shall consist of applying thermoplastic traffic stripes and pavement markings at the project locations, as shown at the same locations, shape, and dimensions as the existing strips or pavement markings, or as designated by the Project Manager, and as specified in these project specifications. The traffic striping, legends, signing and pavement markers should be put back according to what is existing unless otherwise directed to by the Project Manager. **NOTE: All existing striping, legends, and pavement markings within the project limits must be replaced.**

Thermoplastic is to be applied for this project as designated in the agreement items. All traffic stripes and pavement markings shall be consistent with the latest Caltrans Standard Specifications, Section 84-2, "Traffic Stripes and Pavement Markings." The Bidder shall be responsible for providing all stencils for the work. All work necessary to establish satisfactory alignment for stripes and all layout work required for pavement markings shall be performed by the Bidder with any device or method that will not damage the pavement nor conflict with other traffic control devices.

2. **Tolerances and Appearances.** Traffic stripes and pavement markings shall confirm the dimensions and details as they currently exist and/or within current Caltrans Standard Plans. Completed traffic stripes and pavement markings shall have clean and well-defined edges without running or deformation, shall be uniform, shall be straight on tangent alignment, and shall be on a true arc on curved alignment. The widths of completed traffic stripes shall not deviate more than ¼-inch on tangent or more than ½-inch on curves from the widths specified in these project specifications or shown on the plans. Broken traffic stripes shall also conform with the following requirements:

    a. The length of the gaps and individual strips that form broken traffic stripes shall not deviate more than 2 inches from the lengths specified in these project specifications or shown on the plans.

    b. The length of the gaps and individual strips shall be of such uniformity throughout the entire length of each broken traffic stripe that a normal striping machine will be able to repeat the pattern and superimpose additional strips upon the traffic strip being applied.

    c. Drips, overspray, improper makings, and paint and thermoplastic material tracked by traffic shall be immediately removed from the pavement surface by methods approved by the Project Manager. All such removal work shall be at the Bidder's expense.

3. **Thermoplastic Traffic Stripes and Pavement Markings**. This work shall consist of furnishing and applying thermoplastic traffic stripes and pavement markings, including glass beads. The thermoplastic material shall conform to either State Specification 8010-21-C-21 or 8010-21C-19. Glass beads to be applied to the surface of the molten thermoplastic material shall conform to the requirements of State Specification 8010-21C-22 (Type II).

4. **Thermoplastic Removal**. Traffic stripes and pavement markings shall be removed at the locations identified for service prior to any work being done. The Bidder shall submit a written work plan for the removal, storage, and disposal of thermoplastic and painted traffic stripes and pavement markings to the Project Manager for approval not less than five (5) days prior to the start of removal operations. Removal operations shall not begin until the Project Manager has approved the work plan.

a. Where grinding or other methods approved by the Project Manager are used to remove thermoplastic and painted traffic stripes and pavement markings, the removed residue, including dust, shall be contained and collected immediately. Sweeping equipment shall not be used. Collection shall be by high efficiency particulate air (HEPA) filter equipped vacuum attachment operated concurrently with the removal operations or other equally effective methods approved by the Project Manager.

5. **Materials.** Bidder shall use durable, high skid resistant, retroreflective pavement marking material suitable for use as interstate shields, route shields, bike path, roadway, intersection, airport, commercial or private pavement delineation and markings.

    a. The markings must be a resilient white, yellow or other color thermoplastic product, the surface of which must contain glass beads and abrasives in an alternating pattern. The markings must be resistant to the detrimental effects of motor fuels, lubricants, hydraulic fluids etc. Lines, legends and symbols are capable of being affixed to bituminous and/or Portland cement concrete pavements by the use of the normal heat of a propane torch.

    b. The markings must be capable of conforming to pavement contours, breaks and faults through the action of traffic at normal pavement temperatures. The markings shall have resealing characteristics, such that it is capable of fusing with itself and previously applied thermoplastic when heated with the torch.

    c. The markings shall not have minimum ambient and road temperature requirements for application, storage, or handling.

    d. The manufacturer must be ISO 9001:2008 certified and provide proof of current certification. The scope of the certification shall include manufacture of reflective highway markings.

    e. Materials must be composed of an ester modified rosin resistant to degradation by motor fuels, lubricants etc. in conjunction with aggregates, pigments, binders, abrasives, and glass beads which have been factory produced as a finished product and meets the requirements of the current edition of the Manual on Uniform Traffic Control Devices for Streets and Highways. The thermoplastic material conforms to AASHTO designation M249-79 (98), with the exception of the relevant differences due to the material being supplied using the extrusion method.

    f. Graded Glass Beads: The material must contain a minimum of thirty percent (30%) intermixed graded glass beads by weight. The intermixed beads shall be clear and transparent. Not more than twenty percent (20%) consists of irregular fused spheroids, or silica. The index of refraction shall

not be less than 1.50. The abrasive material must have a minimum hardness of 8 (Mohs scale). These factories applied coated surface beads shall have the following specifications:

1) Minimum 80% rounds
2) Minimum refractive index of 1.5
3) Minimum SiO_2 Content of 70%
4) Maximum iron content of 0.1%

Size Gradation		Retained, %	Passing, %
US Mesh	Um		
12	1700	0 - 2%	98 - 100%
14	1400	0 - 6%	94 - 100%
16	1180	1 - 21%	79 – 99%
18	1000	28 - 62%	38 - 72%
20	850	62 - 71%	29 – 38%
30	600	67 - 77%	23 - 33%
50	300	86 - 95%	5 – 14%
80	200	97-100%	0 - 3%

g. Pigments: White: The material shall be manufactured with sufficient titanium dioxide pigment to meet FHWA Docket No. FHWA-99-6190 Table 5 and Table 6 as revised and corrected.

   Red, Blue, and Yellow: The material shall be manufactured with sufficient pigment to meet FHWA Docket No. FHWA-99-6190 Table 5 and Table 6 as revised and corrected. The yellow pigments must be organic and must be heavy-metal free.

   Other Colors: The pigments must be heavy metal free.

h. Heating indicators: The top surface of the material (same side as the factory applied surface beads) shall have regularly spaced indents. These indents shall act as a visual cue during application that the material has reached a molten state, so satisfactory adhesion and proper bead embedment has been achieved and a post-application visual cue that the installation procedures have been followed.

i. Skid Resistance: The surface of the preformed retroreflective marking materials, wherein every other shaped portion contains glass beads, or abrasives with a minimum hardness of 8 (Mohs scale), shall upon application provide a minimum skid resistance value of 60 BPN when tested according to ASTM: E 303.

j. Retroreflectivity: The preformed retroreflective marking materials upon application shall exhibit adequate and uniform nighttime retroreflectivity. The marking materials shall have the following retroreflectivity as measured using a Delta LTL 2000 or LTL-X Retroreflectometer: White preformed reflective marking materials–minimum of 275 mcd·m-2·lx-1

   Note: Initial retroreflection and skid resistance are affected by the amount of heat applied during installation. When ambient temperatures are such that greater amounts of heat are required for proper installation, initial retroreflection and skid resistance levels may be affected.

k. Environmental Resistance: The material must be resistant to deterioration due to exposure to sunlight, water, salt or adverse weather conditions and impervious to oil and gasoline.

l. Abrasives: The abrasives and surface beads must be applied in an alternating arrangement across the surface of the material so that the surface is covered in what is best described as a “checkerboard” pattern of glass beads and abrasive materials. The abrasive material must have a minimum hardness of 8 (Mohs scale).

6. **Thermoplastic Application.** Existing surfacing which is to receive the thermoplastic material shall be clear of all dirt and contaminants immediately prior to the application. Surfaces of new Portland cement concrete pavement to receive the thermoplastic material shall be mechanically wire brushed or abrasive blast cleaned to remove all laitance and curing compound.

   a. Existing pavement markers, which are damaged by blast cleaning or wire brushing shall be removed and replaced by the Bidder at the Bidder’s expense.

   b. Asphalt: The materials shall be applied using the propane torch method recommended by the manufacturer. The material must be able to be applied without minimum requirements for ambient and road temperatures and without any preheating of the pavement to a specific temperature. The material must be able to be applied without the use of a thermometer. The pavement shall be clean, dry and free of debris. Supplier must enclose application instructions with each box/package.

   c. Portland Concrete: The same application procedure shall be used as described under Section 4.1. However, a compatible primer sealer may be applied before application to assure proper adhesion.

   d. A primer, of the type recommended by the manufacturer of the thermoplastic material, shall be applied to all asphaltic surfaces over six (6) months old and to all Portland cement concrete surfaces. The primer shall be applied immediately in advance of, but concurrent with, the

application of thermoplastic material. The primer shall be applied at the application rate recommended by the manufacturer and shall not be thinned.

e. The thermoplastic material shall be applied by either spray or extrusion methods in a single, uniform layer.

f. Stencils shall be used when applying thermoplastic material for pavement markings. The pavement surface to which thermoplastic materials are applied shall be completely coated by the material and the voids in the pavement surface shall be filled.

g. Thickness: The thermoplastic material must be supplied at a minimum thickness of 90 mils (2.29 mm) or 125 mils (3.15 mm). The Glass bead material must have factory applied coated surface beads and abrasives in addition to the intermixed beads at a rate of 1/2 lb. (± 20%) per 11 sq. ft. The surface beads and abrasives must be applied in an alternating arrangement across the surface of the material so that the surface is covered in what is best described as a "checkerboard" pattern of glass beads and abrasive materials.

h. All pavement markings shall be outlined in black paint.

i. Replace all blue double reflector pavement markers at all fire hydrants two feet (2') off centerline on the fire hydrant side.

7. **Yield Lines.** All Yield lines should be white thermoplastic and provided for each approach, as directed by the Project Manager.

8. **Measurement.** The Bid Sheet includes unit pricing. Thermoplastic traffic stripes will be measured by the linear foot along with line of the traffic stripes, without deductions for gaps in broken traffic stripes. A double traffic stripe, consisting of two 4-inch-wide stripes, will be measured as one traffic stripe. Thermoplastic pavement markings will be measured by each marking (letter, number, symbol, etc.) applied, as indicated in the Bid Sheet.

9. **Plans and standard specifications.** Plans and specifications will not be issued for this project. All work to be performed under this agreement shall conform to applicable portions of the latest edition of the Caltrans Standard Specifications, Section 84-2, "Traffic Stripes and Pavement Markings."

Unit Costs - Unit costs must be submitted on the attached Bid Sheet.

Business Hours - are considered 7:00 a.m. through 4:30 p.m., Monday through Friday.

Insurance - The successful Bidder must provide the City with evidence of the following insurance coverage:

1. *Comprehensive Commercial General Liability:* Occurrence based with limits of $500,000 bodily injury per person, $1,000,000 bodily injury per occurrence and $500,000 property damage per occurrence. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this Project or the general aggregate limit shall be twice the required occurrence limit.

2. *Comprehensive Automobile Liability:* Coverage for "any auto" with limits of $500,000 bodily injury per person, $1,000,000 bodily injury per occurrence, and $500,000 property damage per occurrence.

3. *Workers' Compensation and Employers' Liability:* Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance with limits of $1,000,000 per accident for bodily injury or disease. Umbrella liability coverage may be used to meet required limits of liability.

Prevailing Wage - The Bidder is aware of the requirements of Labor Code Sections 1720 et seq. and 1770 et seq., as well as California Code of Regulations, Title 8, Section 16000 et seq. ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" and "maintenance" projects. Since this Project involves an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and since the total compensation is $1,000 or more, Bidder agrees to fully comply with such Prevailing Wage Laws. The Bidder shall obtain a copy of the prevailing rates of per diem wages at the commencement of this Agreement from the website of the Division of Labor Statistics and Research of the Department of Industrial Relations located at www.dir.ca.gov/dlsr/. In the alternative, the Bidder may view a copy of the prevailing rates of per diem wages at City. Bidder shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to perform work on the Project available to interested parties upon request and shall post copies at the Bidder's principal place of business and at the Project site. Bidder shall defend, indemnify and hold City, its elected officials, officers, employees and agents free and harmless from any claims, liabilities, costs, penalties or interest arising out of any failure or allege failure to comply with the Prevailing Wage Laws.

License Requirements - The successful bidder must obtain a City of Claremont Business License and show proof that they possess all licenses required by the State of California Public Contract Code. The successful bidder must possess, at least, C-32 California State Contractors License throughout the duration of the contract.

Subcontracting - The successful bidder will be required to self-perform 100% of the work, unless otherwise authorized by the City.

Term - The City intends this to be a two (2) year agreement that can be extended for three (3) additional 12-month periods for a total of five (5), 12-month periods. The proposed agreement can be cancelled by either party with a 30-day written notice.

For additional information, please contact Community Services by email at cdillman@claremontca.gov. We look forward to working with you.

Sincerely,

Cari Dillman

Cari Dillman
Community Services Manager

REVISED

ON-CALL PAVEMENT MARKING SERVICES

Bid Sheet

NO.	ITEM DESCRIPTION	UNIT MEASURE	THERMOPLASTIC BID PRICE (IN NUMBERS)	PAINT BID PRICE (IN NUMBERS)
1.	4” White Lane Line	LF		
2.	White Lane Line Per Caltrans Standard Plan A20A Detail 2	LF		
3.	White Arrow Markings per Caltrans Standard Plan A24A	Each		
4.	White Pavement Markings per Caltrans Standard Plan A24D and A24E	Each		
5.	White Channelizing Lane Per Caltrans Standard Plan A24D Detail 38	LF		
6.	12” White Limit Line per Caltrans Standard Plan A24E	LF		
7.	Yellow No Passing Zone Line Per Caltrans Standard Plan A20A Detail 21	Each		
8.	White Bake Lane per Caltrans Standard Plan A20D Detail 39A (dashed)	LF		
9.	White Bake Lane per Caltrans Standard Plan A20D Detail 39A (solid)	LF		
10.	White Railroad Crossing Symbol and Lines per Caltrans Standard Plan A24B	Each		
11.	White Bike Lane Symbol with Person Per Caltrans Standard Plan A24C	Each		
12.	White Numerals per Caltrans Standard Plan A24C	Each		
13.	Yellow Ladder Crosswalk per Caltrans Standard Plan A24F	Each		
14.	Yellow No Passing Zone per Caltrans Standard Detail A20A Detail 18	Each		
15.	White Lane Line per Caltrans Standard Plan A20A Detail 8	LF		
16.	Yellow Edge Line per Caltrans Standard Plan A20B Detail 25	LF		
17.	Yellow Median Line per Caltrans Standard Plan A20B Detail 29	LF		
18.	Yellow Edge Line per Caltrans Standard Plan A20B Detail 27	LF		
19.	White Laddered Crosswalk	Each		

Bidder Name:_____ Date: _____

REVISED

ON-CALL PAVEMENT MARKING SERVICES
Bid Sheet

Bid submitted by: (please print)

Company : _____

Name : _____

Address : _____

Phone # : _____ Email : _____

Date : _____

To be considered, BIDS must be received pursuant to the above-mentioned submittal instructions no later than MONDAY, NOVEMBER 2, 2026, BY 2:00 P.M.

Bidder Name:_____ Date: _____