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Invitation to Bid (ITB) Harford Landing Parking Lot Grind & Pave

Proposed Timeline:

Invitation to Bid Released	Thursday September 7th, 2023
Mandatory Pre-Bid Site Visit	Thursday September 14th, 2023 @ 10:00 am
Deadline to Ask Questions	Friday, September 15 th , 2023 @ 12:00 pm
Sealed Bids Due & Bid Opening	Thursday, September 21st, 2023 @ 1:30 pm
Contract Awarded	Tuesday, September 26 th , 2023
Preferred Work Period	October 30 th – November 2 nd , 2023

- Mandatory pre-bid site visit:
Time and date listed above for “Mandatory Pre-Bid Site Visit”
Meet at the Harbor District’s Main Office, located at 3950 Avila Beach Dr., Avila Beach, CA 93424 (Alternative site visits can be scheduled prior to September 14th, subject to availability)
- Faxed or emailed bids will not be accepted. Sealed bids are due no later than:
Time and date listed above for “Sealed Bids Due & Bid Opening”
- Bid opening is public and will take place at the Harbor District Main Office (3950 Avila Beach Dr., Avila Beach)
- To submit a bid, complete the “Bid Form” and return this entire packet in a sealed envelope plainly marked: **“BID – HARFORD LANDING PARKING GRIND AND PAVE”**
Failure to display this on your sealed bid envelope may result in bid disqualification.

Delivery of Bids:

(Please note USPS express mail is **not** available to the Harbor Office)

Fed Ex or other Express mail service:

Port San Luis Harbor District
3950 Avila Beach Drive
Avila Beach, CA 93424
Phone: (805)-595-5410

US Postal Service:

(It is advisable to ensure USPS delivery 1 day prior to bid opening.)
Port San Luis Harbor District
PO Box 249
Avila Beach, CA 93424

Please submit questions or comments about this solicitation to the Facilities Manager:

Chris Munson
(805) 595-5419 or chrism@portsanluis.com

Project Scope

Port San Luis Harbor District (District) is requesting sealed bids to grind and pave a portion of the existing roadway at the entrance to the Harford Landing parking lot, located near 3900 Avila Beach Drive in Avila Beach, CA. The area to be repaired is shown in **Exhibit A**.

Work will include grinding and paving approximately 15,250 square feet of existing asphalt to a depth of 2". Work will also include restriping and replacement of one existing speed bump. See **Exhibit B** for Hot Mix Asphalt (HMA) Paving and Striping specifications.

Equipment for area closures and traffic rerouting shall be provided by the Contractor and will be placed at the direction of the District. All debris and excavated spoils resulting from Contractor's work shall be removed off the work site and properly disposed of by the Contractor. Public restrooms are located and available near the project site.

The Contractor shall be responsible for maintaining one open lane for vehicle traffic throughout the project work period. The Contractor shall provide flaggers and construction signage for traffic control. The project is located next to RV camping, to which access must be restored by the end of each working day.

The District would like to have the work completed before winter, preferably on the days of October 30th – November 2nd, when RV camping is limited and has been blocked off. Work is to take place between the hours of 7:00 a.m. and 5:00 p.m., Monday-Friday, excluding holidays. All work shall take place over 4 consecutive business days. Work must be completed prior to December 31st, 2023.

Instructions to Bidders

- 1 **GENERAL:** The District reserves the right to reject any and all bids and waive any informalities. The District also reserves the right to award, not award, or re-bid the project.
- 2 **SPECIFICATIONS:** See **Exhibit B** for Harford Landing Parking Lot Grind and Pave & Re-Striping specifications.
- 3 **PLAN:** See **Exhibit A** for Harford Landing Parking Lot Grind and Pave Area.
- 4 **EXISTING CONDITIONS:** Each contractor shall have examined or researched the existing conditions of the site before bidding and shall be responsible for having acquired full knowledge of the job and of all conditions affecting it. No variations or allowances from the contract sum will be made because of lack of such examination.
- 5 **WARRANTY:** The Contractor shall warranty the materials and workmanship following construction for a period of one (1) year following the date a Notice of Completion for the project is received by the Harbor District and shall repair any defects identified during the warranty period.
- 6 **RATES:** Prevailing wage rates apply for this project. Certified payroll forms must be provided to the Harbor District for payment. Contractors must comply with SB 854 (see Item 13, below) and must be registered with the Department of Industrial Relations (DIR). Electronic certified payroll records must also be submitted to the Labor Commissioner using the DIR's online system (<https://www.dir.ca.gov/Public-Works/Certified-Payroll-Reporting.html>). The District shall provide Contractor with the DIR Project ID, or PWC-100 number, at time the Notice to Proceed is given.
- 7 **COMPLETION OF WORK:** Project work shall commence within 30 days after receipt of Notice to Proceed from the District. All work to be completed within four (4) consecutive days of commencement. All work must be completed by December 31, 2023.
- 8 **WORKING TIME:** Daily work activities shall begin no earlier than 7:00 a.m. and shall conclude no later than 5:00 p.m. Four (4) consecutive workdays between Monday and Friday are preferred. Weekend days and holidays are to be avoided. The road surface is to be drivable outside of these time periods unless prior written consent is received from the District.
- 9 **STAGING AREA:** The District will provide an equipment staging area for the Contractor.
- 10 **RESTROOM FACILITIES:** Public restroom facilities are accessible in the Harford Landing area.
- 11 **PROTECTION OF WORK AREA:** Contractor to assure no asphalt, sealant, paint, foreign materials, debris, oils, greases, fluids, etc., are deposited in any open drainage culvert or storm drain. Work area to be properly secured to keep the general public away from surfaces until completely dry.
- 12 **INSURANCE REQUIREMENTS:** Liability insurance in the amount of \$1,000,000 with the District named as an "Additional Insured" will be required. A copy of certification is required before work begins. Proof of workers compensation also required prior to commencement of work.
- 13 **SENATE BILL 854 COMPLIANCE:** Effective March 1, 2014, Senate Bill 854 requires contractors to comply with the following:

Contractor agrees, in accordance with Section 1771.1 of the California Labor Code, that contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of

Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to California Labor Code section 1725.5. Contractor agrees, in accordance with Section 1771.4 of the California Labor Code, this Project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

- 14 **PRE-BID CONFERENCE** – A **MANDATORY** pre-bid conference will be held to discuss all relevant issues associated with the ITB. Meeting location of pre-bid conference will be at the Harbor District’s Main Office located at 3950 Avila Beach Drive, Avila Beach, CA 93424. The time and date for this pre-bid conference are provided on the first page of this bid packet, indicated in **“Mandatory Pre-Bid Site Visit.”** Alternative site visits may be scheduled, subject to staff availability, but must be scheduled and completed prior to the mandatory pre-site visit.
- 15 **BID SUBMISSION, OPENING, AND WITHDRAWAL:** To submit a bid, complete and return this entire Invitation to Bid packet before the date and time indicated in **“Sealed Bids Due & Bid Opening”** found on the first page of this packet. No bids received after the time specified in the Invitation to Bid will be considered. All bids will be opened and declared publicly. The bid shall remain valid for thirty (30) days following bid opening. A bidder may withdraw their bid without prejudice before the time of bid opening by submitting a written request to the Facilities Manager for its withdrawal.
- 16 **BID DETERMINATION:** The District intends to award the contract to the lowest responsible, responsive bidder which shall be the lowest bid price on the base contract without consideration of the prices for additive items. To be considered a responsive bid, bidders must bid on **all** items listed on the Bid Form. Unit costs for additives will not be included in the total calculation of the Base Bid price. The unit cost field is included if the District chooses to authorize additional work on other areas not previously identified in the current project scope; the unit cost field shall not be used to modify, augment, or prorate the actual square footage of the identified project area. Prior to commencing any additional work or billing for additional costs above the base contract amount, Contractor must receive written approval by the District’s representative.

Bid Form – Harford Landing Parking Lot Grind & Pave ITB

The undersigned contractor has carefully checked all figures in this proposal against the above requirements and specifications. All taxes and any fees shall be included in total cost. The undersigned agrees to accept as full payment the following sum identified by the BASE BID amount:

BASE BID: Grind, Pave, and Striping of

Harford Landing Parking Lot Entry

(approximately 15,250 sq. ft.)

\$

ADDITIVE: Cost to Grind and Pave

per additional 1000 sq. ft.

\$

Projected Start Date

Company Name

Contractor's Name

Contractor's Signature

Contractor's License #

Public Works Registration #

Business Mailing Address

Phone Number

Email

Date Submitted

Enclosures:

Description

Received (Contractor to Initial)

Exhibit A – Harford Landing Parking Lot Entry Project Area

Exhibit B – Harford Landing Parking HMA & Re-Striping Specifications

EXHIBIT A Grind & Pave Area

Harford Landing

Project Area
~ 15,250 sq. ft.



Exhibit B

Harford Landing Parking Lot Entry Paving and Re-Striping Specifications

JOB ADDRESS

Entryway to Harford Landing
3900 Avila Beach Drive
Avila Beach, CA 93424

AREAS

See attached map (**Exhibit A**)

SCOPE

All necessary preparation for the removal of existing asphalt and replacement with 2" new hot mix asphalt, replacing speed bump, and restriping. All work to be performed according to industry standards and best practices.

GENERAL

All necessary preparation for the removal of existing asphalt and replacement with 2" new hot mix asphalt, replacing speed bump, and restriping. All work to be performed according to industry standards and best practices.

- All excavated spoils to be exported and disposed of by the Contractor.
- Contractor to provide signage, delineation, and flaggers as required.
- Harbor District will be responsible for utility box collar removal and replacement.

ADD/ALTERNATIVE

Cost of grind and pave per 1000 square foot for areas outside of the project scope. The District may consider expanding the area of the project based on available funding.

HOT MIX ASPHALT (HMA) PAVING

PART 1 - GENERAL

101.0 Summary

- A. Includes But Not Limited To:
 - 1. Furnish and install pavement base and Hot Mix Asphalt (HMA) in driveways and parking areas as described in Contract Documents.
- B. Related Requirements:
 - 1. Section 01 4000: "Quality Requirements" for administrative and procedural requirements for quality assurance and quality control.
 - 2. Section 01 4301: "Quality Assurance – Qualifications" for minimum qualification levels required.
 - 3. Section 01 4523: "Testing and Inspecting" for testing, inspection, special testing, and testing laboratory services for materials, products, and construction methods.
 - 4. Section 31 2323: Compaction procedures and tolerances for fill.

101.1 References

- A. Reference Standards:
 - 1. ASTM International:
 - a) ASTM C131-06, 'Standard Test Method for Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine.'
 - b) ASTM D977-05, 'Standard Specification for Emulsified Asphalt.'
 - c) ASTM D1075-07, 'Standard Test Method for the Effect of Water on Compressive Strength of Compacted Bituminous Mixtures.'
 - d) ASTM D1188-07, 'Standard Test Method for Bulk Specific Gravity and Density of Compacted Bituminous Mixtures Using Coated Samples.'
 - e) ASTM D2027-97 (2004), 'Standard Specification for Cutback Asphalt (Medium-Curing Type).'
 - f) ASTM D2041-03a, 'Standard Test Method for Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures.'
 - g) ASTM D2397-05, 'Standard Specification for Cationic-Emulsified Asphalt.'
 - h) ASTM D2726-08, 'Standard Test Method for Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixtures.'
 - i) ASTM D3381-05, 'Standard Specification for Viscosity-Graded Asphalt Cement for Use in Pavement Construction.'

101.2 Field Conditions

- A. Ambient Conditions:
 - 1. Do not perform work during following conditions:
 - a) Ambient temperature or temperature of base below 50 deg F
 - b) Presence of free surface water.

PART 2 - PRODUCTS

102.1 Material

- A. Pavement:
 - 1. Asphalt Cement: PG 64-10 per Section 92 of Caltrans Standard Specifications
 - 2. Aggregates: 1/2" Type A per new Section 39 of Caltrans Standard Specifications

- B. Tack Coat:
 - 1. Emulsified asphalt meeting requirements of Section 94 of Caltrans Standard Specifications for either Grade SS1H or CSS-1H.

102.2 Mixes

- A. Central plant hot mix.

- B. Develop JMF per new Section 39 of Caltrans Standard Specifications. Provide JMF on Caltrans Form 3511 and 3512. Provide either:
 - 1. Caltrans Form 3513, Job Mix Verification, or
 - 2. Submit Test results from a private Caltrans Certified Laboratory from plant produced mix verifying JMF properties.

PART 3 - EXECUTION

103.1 Preparation

- A. Area shall be clean and dry before placing of asphalt paving.
- B. Sawcut existing HMA as indicated on the plans to match new paving.

103.2 Installation

- A. Tolerances:
 - 3. Paving:
 - a) Apply HMA a single lift of 2 inches thick minimum. Completed paving shall be no less than 1/4" less than the design thickness and the average pavement thickness of all cores shall be the minimum of the design thickness.
 - b) Paving adjacent to cast-in-place concrete site elements shall be between 1/4 inch higher than concrete and flush with concrete.
 - c) Surface texture of hand worked areas shall match texture of machine-laid areas.

- B. Asphalt Paving:
 - 1. Tack coat vertical concrete surfaces that will be in contact with paving.
 - 2. Uniformly mix materials so aggregate is thoroughly coated with asphalt.
 - 3. Place at temperatures between 290 and 325 deg F with a self-propelled laydown machine.
 - 4. All longitudinal and traverse HMA joints left overnight shall be sawcut vertical and properly tack coated. Cut back joint to uniform line and sufficient far back onto the new paving to prevent any dips or humps at joint.

5. Compaction:
 - a. Compact HMA to 92 percent minimum of CTM 309 (Rice Gravity).
 - b. Roll with powered equipment capable of obtaining specified density.
 - c. Begin breakdown rolling immediately after asphalt is placed when asphalt temperature is at maximum. Complete breakdown rolling before mix temperature drops below 240 deg F. Complete handwork compaction concurrently with breakdown rolling.
 - d. Complete intermediate rolling as soon as possible after breakdown rolling and before mix temperature drops below 185 deg F. Do not roll paving for compaction purposes after asphalt temperature falls below 185 deg F.
 - e. Execute compaction so visibility of joints is minimized. Complete finish rolling to improve asphalt surface as soon as possible after intermediate rolling and while asphalt paving is still warm. Do not use vibration for finish rolling.
6. Surface shall be uniform with no 'birdbaths.' Leave finished surfaces clean and smooth. Variations from specified grades shall not exceed 1/2 inch.
7. Completed paving shall be free of segregation and surface irregularities. Surface texture in hand work areas shall match the machine laid mat. Correct and surface irregularities prior to the mat cooling below 200 deg F.
8. Surface shall be smooth and free from dips and humps. Except at transitions and grade breaks, surface shall be within +/- 1/4 inch in 10 feet using a straightedge.
9. Maximum slope in accessible parking areas and travel paths on the pavement shall not exceed 2% (1/4" per foot) in any direction.

TRAFFIC PAINT – LATEX BASED

201.0 Summary

This specification applies to ready-mixed traffic stripe paint intended to be used for re-stripping parking stalls over such materials as asphalt and concrete within parking lots, playgrounds and similar areas. Traffic Paint shall be "Benjamin Moore & Co. M58 Safety & Zone Marking Latex" or approved equal.

202.0 Application

202.1 General

The Contractor shall apply all traffic striping, marking and all other directional information on the surface of the parking lot after seal coat is complete. The layout of striping should match that of the existing layout.

The Contractor shall furnish all equipment, materials, labor, and supervision necessary for painting traffic lanes, directional arrows, guidelines, parking lines and other markings required to re-stripe the parking lot as it is currently configured.

202.2 Layout, Alignment, and Spotting

The Contractor shall preserve the layout of existing markings using control points and string lines or other method to provide striping that will vary less than ½-inch in 50-feet from existing layout.

202.3 Protection of Work, Workers, and the Public

The Contractor shall use proper and sufficient directional signs, warning devices, barricades, pedestals, traffic cones, flag persons, and or such other devices to protect the work, workers, and the public.

All markings and striping shall be protected from injury and damage of any kind while the paint is drying. All adjacent surfaces shall be protected from disfiguration by splatter, splashes, spillage, and dripping of paint or other material.

In areas of high traffic volume, the Contractor shall schedule work to paint traffic lines and markings during non-peak traffic hours. No work shall be scheduled during peak traffic hours, national holidays, or weekends.