

BOARD OF SUPERVISORS AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors

105 E. Anapamu Street, Suite 407 Santa Barbara, CA 93101 (805) 568-2240

Department Name: Public Works

Department No.: 054

For Agenda Of: January 28, 2020

Placement: Administrative

If Yes, date from:

Vote Required: Majority

TO: Board of Supervisors

FROM: Department Scott D. McGolpin, P.E., Public Works Director, (805) 568-3010

Director(s)

Contact Info: Leslie Wells, Deputy Director, (805) 882-3605

SUBJECT: Authority to Advertise and Receive Bids for the South Coast Recycling and

Transfer Station Tunnel Repair Project; County Project 828367; Second

Supervisorial District

<u>County Counsel Concurrence</u>
<u>Auditor-Controller Concurrence</u>

As to form: Yes As to form: N/A

Other Concurrence: N/A

As to form: N/A

Recommended Actions:

That the Board of Supervisors:

- a) Authorize the Public Works Director to advertise and receive bids for the South Coast Recycling and Transfer Station Tunnel Repair Project; and
- b) Determine that the proposed South Coast Recycling and Transfer Station Tunnel Repair Project is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to 14 CCR 15301 (Existing Facilities) and approve the filing of the attached Notice of Exemption on that basis.

Summary Text:

This item is on the agenda in order to seek authorization to advertise and receive bids for the South Coast Recycling and Transfer Station Tunnel Repair Project (project). The proposed project is located at 4430 Calle Real, Santa Barbara, CA 93110 (Attachment A). The project includes removal and replacement of approximately 83 linear feet of structural steel metal plates on the concrete pad alongside the waste transfer trailer tunnel. Accessory tunnel repairs include patching and sealing the concrete bulkheads, replacing the rubber containment curtain and hanging brackets, and adding a protective, metal deflector on the tunnel underside.

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Background:

The South Coast Recycling and Transfer Station opened in 1967 and can process up to 550 tons of non-hazardous waste per day, and approximately 200 tons per day of commingled recyclable materials. Waste is consolidated into trucks by employing heavy equipment to push refuse on the concrete operating pad into semi-trailers parked in a tunnel below the pad (see Attachment A). Structural metal plates are affixed to the concrete pad alongside the tunnel where the heavy equipment bucket pushes the refuse. Over the years, the existing metal plates become damaged due to the constant wear from the equipment bucket, and occasionally rip when a bucket tooth is snagged. Incidents of metal plate tears are a serious risk to worker safety. This project will replace the existing metal plates with high quality long lasting anvil plates that are welded, bolted and epoxied in place. The new plates will provide a safe working environment.

Repairs to the tunnel also include the replacement of the rubber curtain on the underside of the tunnel slot and repair of the concrete bulkheads to ensure the soundness of the tunnel structure. A rubber curtain is hung by brackets on the underside of the tunnel slot to funnel waste from the equipment bucket on the pad into the semi-trailer. An intact rubber curtain prevents waste from spilling onto the tunnel floor and avoids unsanitary conditions that would require daily labor and clean up. The tunnel bulkheads are made of reinforced concrete and exhibit worn areas of raveling and exposed reinforcing bars. These worn areas are localized and will be further inspected for any structural weakness.

The authorization to advertise is an administrative action that is a part of the implementation of the South Coast Recycling and Transfer Station Tunnel Repair Project. This project is included in the County of Santa Barbara 2017-2022 Five Year Capital Improvement Plan. The project is exempt from CEQA pursuant to State CEQA Guidelines Section 15301 as it involves the repair and maintenance of an existing facility with no expansion in use (Attachment B).

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

Narrative:

To preserve the competitive bidding process for public contracts, the construction funding amount will be disclosed after bids are opened and the department approaches the Board of Supervisors for the award of the construction contract. Costs for the proposed project are included in the Resource Recovery and Waste Management Division budget for fiscal year 2019/2020.

Special Instructions:

Original documents are to be filed with the Clerk of the Board.

Please direct the Clerk of the Board to post a stamped copy of the Notice of Exemption (NOE) following approval and forward a copy of the NOE and the certified Minute Order for these actions to:

Public Works, Resource Recovery and Waste Management Division, Attn: Jeanette Gonzales-Knight, PE, 130 E. Victoria Street, Santa Barbara, CA 93101.

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Attachments:

Attachment A: Figure 1 – Location Map Attachment B: Notice of Exemption

Authored by:

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