



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: November 7, 2023
Placement: Administrative
Estimated Time:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Scott D. McGolpin, P.E., Director, (805) 568-3010
Director(s)
Contact Info: Martin Wilder, P.E., Deputy Director, Interim, (805) 803-8755
SUBJECT: **Contract for Maintenance and Replacement of Material Recovery Facility
Biofilter at the Tajiguas ReSource Center, County Project No. 828385, Third
Supervisorial District**

County Counsel Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- a) Approve plans and specifications for maintenance and replacement of Material Recovery Facility Biofilter at the Tajiguas ReSource Center; and
- b) Approve and authorize the Chair to execute the attached contract with Diani Building Corporation (a local vendor) in the base amount of \$2,823,658 for maintenance and replacement of the biofilter at the Material Recovery Facility at a Santa Barbara County facility, subject to the provisions of the documents and certifications as set forth in the plans and specifications applicable to the project and as required by California Law; and
- c) Authorize the Director of Public Works, or his designee, to approve change orders in connection with the Contract, in an amount not to exceed \$153,683; and

d) After considering the second Addendum dated August 15, 2023 to the environmental review documents (Revised Addendum to the Subsequent EIR, considered on November 14, 2017, Subsequent EIR No. 12EIR-00000-00002, SCH #2012041068 certified by the Board of Supervisors on July 12, 2016 and Subsequent EIR Revision Letter and Errata dated May 27, 2016), find that no subsequent environmental review document shall be prepared pursuant to the California Environmental Quality Act Guidelines Section 15162 related to the Revised Tajiguas Resource Recovery Project (now the ReSource Center), since there are no substantial changes proposed in the project and no substantial changes have occurred with respect to the circumstances under which the project is undertaken that will require major revisions to the EIR due to new or substantially increased significant impacts, and there is no new information of substantial importance showing new or substantially increased significant impacts or impacts to new or previously analyzed mitigation measures or alternatives that would substantially reduce significant impacts; The environmental review documents can be found at: <https://www.countyofsb.org/1165/Environmental-Documents>.

Summary Text:

This item is on the agenda in order to consider the approval of a contract with Diani Building Corp. for the maintenance and replacement of the biofilter at the ReSource Center Material Recovery Facility with a stack-based emissions system. The actions also include executing an agreement with the contractor to install a critical system replacement at a County facility in Santa Barbara that allows for integration with existing facility operations, and finding that the work is performed to keep, operate, and maintain publicly owned water, power, or waste disposal systems pursuant to Public Contract Code §22002(d)(5).

Background:

The County-owned ReSource Center, located at the Tajiguas Landfill, is a state-of-the-art facility that processes and recovers municipal solid waste, recyclables and organics generated by the unincorporated areas of the South County, Santa Ynez Valley, and Cuyama Valley, as well as the cities of Buellton, Goleta, Santa Barbara, and Solvang. The ReSource Center was constructed between 2018 and 2021 and commenced operations in 2021.

Beginning on Monday, October 11, 2021, the Tajiguas Landfill and the ReSource Center was impacted by the Alisal Fire, which later ignited the woodchip media in the Material Recovery Facility biofilter, causing heavy damage to the biofilter structures, air ducting, baghouse filters, support systems, scrubbers, sulfuric acid tanks and ancillary systems. These systems were installed as a part of the original project description to treat odors, particulate matter and Reactive Organic Compounds generated within the Material Recovery Facility building by municipal solid waste sorting, handling and storage. Since the fire, the Material Recovery Facility has been operating under permit variances issued by the Santa Barbara County Air Pollution Control District.

Based on air monitoring conducted during operation of the Material Recovery Facility under the variance, it has been determined that the Material Recovery Facility biofilter is not needed for odor control. However, to address air emissions, the ReSource Center air quality consultant, AECOM, determined that based on an air quality and dispersion model, the ambient air concentrations will remain within permit limits using a baghouse system alone. The remaining portions of the biofilter that were significantly damaged by the Alisal Fire will be demolished while the baghouse filter support structures and ancillary systems will be repaired. The two baghouses will exhaust the building air through two new separate vent stacks on the east side of the Material Recovery Facility, adjacent to the former biofilter location.

In August 2023, Diani Building Corporation submitted a proposal based on the original baghouse system design to install the new baghouse system. County staff retained a consultant to evaluate the cost proposal using cost comparison data and based upon that review, the County finds that Diani Building Corporation's proposal is reasonable and acceptable.

Public Works Department staff recommends Board approval of the agreement for work to keep, operate, and maintain this a publicly owned waste disposal system. Approval of the recommended actions will allow for maintenance and repair to commence in fall 2023, with a projected completion by summer 2024. Upon completion, staff will inform APCD and operation will resume under normal permit requirements.

CEQA:

A Final Subsequent Environmental Impact Report (12EIR-00000-00002, SCH #2012041068) and Subsequent Environmental Impact Report Revision Letter and Errata dated May 27, 2016 were certified by the Board of Supervisors for the Tajiguas Resource Recovery Project (currently named the ReSource Center) on July 12, 2016 and Subsequent Environmental Impact Report Addendum dated August 11, 2017 (revised October 26, 2017) was considered by the Board of Supervisors for the Tajiguas Resource Recovery Project on November 14, 2017.

Four CEQA 15162 determinations have been prepared since the Final SEIR and Addendum were completed for project description changes including:

1. The change in the provision of natural gas to the ReSource Center (Project Description Change No. 1), pending implementation as a part of a separate project under review by Santa Barbara County Planning and Development Department).
2. The change in the location of the Tajiguas Landfill maintenance shop, the construction of a new maintenance shop to service the ReSource Center Material Recovery Facility and the change in ground water supplies (increased extraction from Well No. 5 and new Wells No. 7 and No. 8) to serve the ReSource Center and the Tajiguas Landfill (Project Description Change No. 2, approved).
3. Engineering design changes to the Material Recovery Facility, Anaerobic Digester Facility and Compost Management Unit that were made during final design and construction (Project Description Change No. 3, approved).
4. Changes in the Material Recovery Facility operating hours to include two operations shifts occurring between 5 a.m. to 9 p.m., with a maintenance shift between 9 p.m. and 5 am (Project Description Change No. 4, approved).

These determinations are available for review at the Resource Recovery and Waste Management Division.

A second Addendum (dated August 15, 2023 and included as Attachment B) has been prepared for the demolition of the existing damaged biofilter and construction of the new stacks as well as other minor changes to the ReSource Center project description referred to as Project Description Change No. 5.

The second Addendum to the SEIR provides evidence that no subsequent environmental review document is required pursuant to the California Environmental Quality Act Guidelines Section 15162 related to the ReSource Center Project Description Change No. 5. There are no substantial changes proposed in the project and no substantial changes have occurred with respect to the circumstances under which the project has undertaken, therefore, no major revisions to the Environmental Impact Report are required due to new or substantially increased significant impacts, and there is no new information of substantial importance showing new or substantially increased significant impacts or impacts to new or previously analyzed mitigation measures or alternatives that would substantially reduce significant impacts. Therefore, pursuant to Public Resources Code Section 21166 and State California Environmental Quality Act Guidelines Section 15164(a), an Addendum fulfills the requirements of the California Environmental Quality Act because although there would be minor changes and additions to the Tajiguas Resource Recovery Project, none of the conditions in Section 15162 requiring a new Environmental Impact Report have occurred. Therefore, an Environmental Impact Report Addendum may be used to fulfill the environmental review for approval of the revised ReSource Center project.

Fiscal and Facilities Impacts:

Budgeted: Yes

The Resource Recovery and Waste Management Division Special Revenue Fund 1933, as per Section 5.11.b of the Installment Purchase Contract, was established and funded with insurance proceeds. The Special Revenue Fund will provide 100% of the project funding, and the costs are included in the adopted FY 2023-2024 budget.

Fiscal Analysis:

<u>Funding Sources</u>	<u>FY 2023-2024</u>	<u>Total</u>
	<u>Cost:</u>	<u>Project Cost</u>
General Fund		
State		
Federal		
Fees		
RR&WM Fund 1933:	\$ 2,977,341.00	\$ 2,977,341.00
Total	\$ 2,977,341.00	\$ 2,977,341.00

Fiscal Narrative:

The proposed budget is \$2,977,341 based on the scope submitted by Diani Building Corporation in the amount of \$2,823,658 and a contingency in the amount of \$153,683. The work will be funded by the Special Revenue Fund 1933, which was established and funded with insurance proceeds. The funds will be used for installing and maintaining a critical system replacement at a County facility, that allows for integration with existing facility operations. This action also finds that the work is performed to keep, operate, and maintain publicly owned water, power, or waste disposal systems pursuant to Public Contract Code §22002(d)(5).

Key Contract Risks:

Public Works Department staff will be working closely with the consultants and contractor to carry out the installation and replacement of this critical system. The agreement identifies the scope the contractor must achieve in order to receive payment.

Contract risks have been evaluated for the contract authorization requested in this board letter. Staff believes the requested contract is low risk because the County has significant experience with the contractor and no significant issues, the contract requirements are of low complexity, and costs are paid upon satisfactory completion of the work contracted. Contract monitoring and document management will be conducted by staff in accordance with the County's Service Contract and Grant Compliance Management Policy (121-111).

The current supply chain delays and limitations could impact the overall project duration.

Special Instructions:

Please forward a certified, stamped Minute Order approving this action to Jamie Reyes at Public Works, Resource Recovery and Waste Management Division (RRWMD):
130 E. Victoria Street, Suite 100, Santa Barbara, CA 93101.

Upon Board Approval, please stamp and post the attached Notice of Determination within 5 days of the approval and return a stamped copy to Jamie Reyes and Joddi Leipner.

Attachments:

Attachment A: Contractor Agreement

Attachment B: CEQA Guidelines Section 15164 Addendum dated August 15, 2023

Attachment C: CEQA Transmittal, Notice of Determination and proof of prior CDFW payment

Authored by:

Jamie Reyes, Civil Engineer, (805) 882-3625

Joddi Leipner, Senior Engineering Environmental Planner, (805) 882-3614

Travis Spier, Operations Manager, (805) 681-5626