



Memorandum

MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT

Reviewed by: [Signature] Date: 7/15/2020
General Manager

DATE: July 24, 2020
TO: General Manager
FROM: Operations Director
SUBJECT: Purchase of Litter Fencing

RECOMMENDATION: That the Board ratify the purchase of ten sections of Wide Coastal Canopy Portable Litter Containment Units at a cost of \$60,701.00, for on-site litter control.

BACKGROUND

State regulations require the control of all wind-blown litter from the active face of the landfill as well as requirements of our local LEA to control wind-blow litter from the Materials Recovery Facility (MRF). The District currently uses twenty standard fifteen-foot (15') tall by twenty-foot (24') wide "Canopy" Portable Wind fencing around the down-wind perimeter of the active landfill face, in addition to standard six-foot tall fencing around the perimeter of the landfill and several other locations to catch litter as vehicles tip their loads on the deck prior to being compacted by equipment. This is proving to be insufficient for the control of wind-blown litter during heavy wind-events. In June 2018 and July 2019 the District purchased the current "Bull" fences are a fixed, rigid framed moveable assembly that requires a bulldozer or compactor to put into place. These were purchased to replace older portable fencing units that were no longer functional for landfill operations

With the commencement of operations of the MRF there is a growing issue of wind-blown litter on the landfill as the loads being delivered to the Landfill face from the MRF are containing large volumes of plastics film and bags that have been pulled out of the incoming loads to the MRF. In addition, the landfill operations are largely occurring on the upper deck of the fill, exposing loads of materials to the variable winds. There have been multiple occasions this winter in which litter has breached the fencing on the landfill face and spilled over onto the side slopes and encroached onto the boundaries of the District's property.

DISCUSSION

Staff recommended and the General Manager approved the purchase of ten additional "Canopy" Portable Wind-fences (24'W x 15'H x 8'D) from Coastal Netting Systems. These will all be used on the Landfill for litter containment, since they will be in the best condition for efficient movement depending on wind direction as well as having a "Canopy" to keep litter from moving up and over the fencing, as well as side panels so that litter doesn't move across the fencing and get released around the edges of the fences. They have a heavy-duty lifting assembly that allows them to be moved by the existing landfill operations equipment so staff will not need to get out of the equipment that they are operating for normal landfill compaction and material movement operations when moving fencing to the desired areas of need.

Ratify Litter Fencing Purchase

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The addition of these portable fencing units will provide the operations team enough coverage to contain and control the windblown litter under the variable conditions that the site experiences. Due to the increase volumes of wind-blown materials to the landfill face from the new MRF activities, the Site Maintenance crew has had to utilize Social Venture Services (SVS) temporary workers to help in the collection and control of litter. Due to the financial constraints caused by the COVID-19 pandemic, the Site Crew has been reduced by one staff member and the District has discontinued the use of SVS temporary services for litter control.

FINANCIAL IMPACT

Staff reviewed several units from multiple vendors and Staff recommended moving forward with Coastal Netting Systems due to the lower price, the immediate availability of the units, and the fact that they are located in Bakersfield, CA.

While this purchase was not specifically identified in our Capital Outlay Plan of the FY 19/20 Budget, it qualifies for inclusion as a Miscellaneous Landfill investment paid for with Bond proceeds.

CONCLUSION

Staff recommends ratification of the purchase of the portable litter fencing constructed by Coastal Netting Systems of Bakersfield, CA. Staff recommends the funds from the Bond proceeds be allocated and used for the purchase of ten sections of Wide Coastal Canopy Portable Litter Containment at a cost of \$60,701.00.



Tim Brownell
Director of Operations

Quote

SOUTHWESTERN SALES CO.
P. O. BOX 1257
ROGERS. AR 72757-1257
4796366943

Order Number: 0180076
Order Date: 1/21/2020

Salesperson: MSM
Customer Number: 24-MO65

Sold To:
MONTEREY REGIONAL WASTE
MANAGEMENT DISTRICT
P.O. BOX 1670
MARINA, CA 93933
FAX#:(831) 384-3567

Ship To:
MONTEREY REGIONAL WASTE
MANAGEMENT DISTRICT
14201 DEL MONTE BLVD.
MARINA, CA 93933

Confirm To: RANDY EVANGER

Customer P.O.	Ship VIA FLATBED	F.O.B.	Terms NET 30	Expires 3/16/2020
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Item Number	Unit	Ordered	Shipped	Price	Amount
PLF2415 windARMOR Port. Litter Fence	EACH	10	0	4,685.000	46,850.00
Requires onsite in house installation and paint.					
PLF-LB Lift Bracket - Port. Lit Fence	EACH	10	0	900.000	9,000.00

=PREPAID FREIGHT & ADD TO INVOICE=

Net Order:	55,850.00
Less Discount:	0.00
Freight:	4,851.00
Sales Tax:	0.00
Order Total:	60,701.00