

SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA



ITEM  
12.1

MEETING DATE:

Tuesday, November 8, 2016

FROM : DEPARTMENT OF WASTE RESOURCES:

**SUBJECT:** DEPARTMENT OF WASTE RESOURCES: Authorize the Purchasing Agent to issue a Purchase Order to J & M Industries, Inc. for a one-time Single Source purchase of twelve (12) Landfill Tarps 120'x120' for FY17. District 5. [\$155,000]; 100% Department of Waste Resources Enterprise Funds

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Authorize the Purchasing Agent to issue a Purchase Order to J & M Industries, Inc. for a one-time Single Source purchase of twelve (12) Landfill Tarps 120'x120' for FY17 not-to-exceed \$155,000.

4/5 Vote

*Hans Kernkamp*

Hans Kernkamp, Director General Manager - Chief Engineer

10/28/2016

**BACKGROUND:**

Summary

The California Code of Regulations, Title 27, Sections 20680 and 20830 for Daily Cover and Litter Control, respectively, require that at the close of each business day at active landfill sites all exposed waste must be adequately covered in order to protect human health and the environment. (continued)

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 155,000	\$ 0	\$ 155,000	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: Department of Waste Resources Enterprise Funds.			Budget Adjustment:	No
			For Fiscal Year: 16/17	

C.E.O. RECOMMENDATION: APPROVE

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Tavaglione, seconded by Supervisor Jeffries and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Tavaglione, Washington, Benoit and Ashley  
Nays: None  
Absent: None  
Date: November 8, 2016  
xc: Waste

Kecia Harper-Ihem  
Clerk of the Board  
By: *[Signature]*  
Deputy

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**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,  
STATE OF CALIFORNIA**

**BACKGROUND:**

**Summary (continued)**

Compliance with this regulation is achieved by utilizing landfill tarp fabric, which helps conserve landfill airspace that would be consumed if earthen material is used to cover the waste. The purchase of landfill tarps is necessary to replace the current deteriorated tarps at the Badlands and Lamb Canyon Landfill sites which have been patched and repaired on numerous occasions due to normal wear and tear during operations. Replacement of these tarps is now necessary to avoid fines and also to ensure compliance with regulation requirements. Utilizing tarps for daily cover is extremely beneficial to the County.

Alternatively, six inches of soil or processed greenwaste (PGW) is required for cover. These are not economically feasible options due to the enormous amount of airspace that is taken up – capacity that otherwise would generate revenue. Disposal airspace costs the County approximately \$500,000/acre to permit and develop, thus, it must be utilized efficiently for waste disposal. This efficiency can be achieved by using tarps instead of soil or PGW for the daily cover application.

**Impact on Residents and Businesses**

Daily cover helps control vectors, fires, odors, blowing litter, and scavenging. The purchase of landfill tarps will provide for the protection of the general public health and welfare.

**SUPPLEMENTAL**

**Additional Fiscal Information**

Budget for the purchase of this merchandise will be provided from fund 40200, Department ID – 4500100000.

**Contract History and Price Reasonableness**

In a 2013 tarp purchase request where the Department received competitive bids, J&M quoted \$10,700 per tarp while the next lowest vendor quoted more than double this amount at \$21,745.52 per tarp. In a subsequent bid solicitation, no vendors other than J&M submitted bids. In 2014, due to a change in the specs and increased stitching initiated by the Department, the price went up to \$11,050 per tarp. In 2015, we requested additional cargo web strap reinforcement and the price went up to \$12,050 per tarp, but J&M agreed to use salvaged parts from retired tarps to keep the cost down. A similar approach will be followed in this purchase to keep the cost down to \$11,533.33 per tarp. If approved by the Board, the total Purchase Order amount will be \$149,472 for twelve (12) tarps or \$12,456 per tarp including tax and shipping. The requested not-to-exceed amount includes a buffer in case we can't reuse some of the chain, corner rings, or 1" rope that was considered in the quoted price.

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Based on experience with previous landfill tarps and continued research by Department engineers, it has been concluded that a technically-specific custom tarp is required (i.e. material type, stitching, special rope or chain sewn into the perimeter, etc.) which J&M has already proven capable to provide and can also provide immediately.



Hans W. Kernkamp, General Manager-Chief Engineer

**Date:** October 25, 2016

**From:** John Farrar, Buyer I **Department:** Waste Resources

**To:** Purchasing Agent

**Subject:** **Single Source Procurement; Specialized 120' X 120' Landfill Daily Cover Tarps**

The below information is provided in support of the Department of Waste Resource's request for approval of a single source. Outside of a duly declared emergency, the time to develop a statement of work or specifications is not in itself justification for single source.

1. **Supplier being requested:** J&M Industries, Inc. (Louisiana)
2. **Vendor ID:** 0000109173.
3. **Supply/Service being requested:** One-time purchase of 12 specialized 120' X 120' landfill tarps, six (6) for the Badlands Landfill and six (6) for the Lamb Canyon Landfill.
4. **Alternative suppliers that can or might be able to provide supply/service and extent of market search conducted:** In 2013, bid WMARC-200 was issued and the only vendor other than J&M to respond and offer a tarp that met specifications was A&R Tarpaulins of Fontana, CA. Thor Tarps, a division of Odin International in Wisconsin, and Amcon Environmental both submitted quotes but the material they proposed was not deemed acceptable. In December 2014, bid WMARC-255 resulted in only J&M responding. The Department has conducted extensive market research including hiring an independent professional analyst to help determine the best manufacturing techniques and material that make the most durable tarp for landfill applications. Online research reveals several developing prospects including A1 Tarps in California, Inland Tarp and Liner in the State of Washington, and Tarps Plus in Texas. Still, J&M was the only respondent to our latest RFQ #WMARC-306 in June 2016 for smaller, yet similar, tarps used at our Blythe and Oasis landfills.
5. **Unique features of the supply/service being requested from this supplier, which no alternative supplier can provide:** Alternative suppliers can supply variations of tarps. However, the process can take upwards of 3-months to complete. Based on what we have found, we require technically-specific tarps (material, stitching, special rope or chain sewn into the perimeter) which J&M already has proven capable of providing and can begin work immediately.

6. **Reasons why my department requires these unique features and what benefit will accrue to the county:** Using tarps for daily cover is extremely beneficial to the County. It is not allowed by the applicable Federal, State, and Local landfill regulations to leave waste uncovered at the end of each day. Alternatively, six inches of soil or processed green waste (PGW) is required for cover. However, this is not an economically feasible option due to the enormous amount of airspace that is taken up – capacity that otherwise would generate revenue. Disposal Airspace costs the County approximately \$600k/acre to develop and permit, thus, it must be utilized efficiently for waste disposal. This efficiency can be achieved by using tarps instead of soil or PGW.

7. **Period of Performance:** FY17. We are requesting this one-time purchase of 12 tarps in addition to the approved SSJ #17-049 for four (4) tarps from earlier this fiscal year.

Is this an annually renewable contract? ☒ No ☐ Yes  
 Is this a fixed-term agreement? ☒ No ☐ Yes

8. **Identify all costs for this requested purchase. If approval is for multiple years, ongoing costs must be identified below. If annual increases apply to ongoing costs such as CPI or other contract increases, provide the estimated annual cost for each consecutive year.**

For this purchase, if approved by the Board, the total Purchase Order amount will be \$149,472 for twelve (12) tarps or \$12,456 per tarp including tax and shipping. The requested not-to-exceed amount includes a buffer in case we can't reuse some of the chain, corner rings, or 1" rope that was considered in the quoted price.

Description	FY17	FY18	FY19	FY20	FY21	Total
One-Time Costs:	\$155,000	\$0	\$0	\$0	\$0	\$155,000
Ongoing Costs:	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs:	\$155,000	\$0	\$0	\$0	\$0	\$155,000

9. **Price Reasonableness (Explain why this price is reasonable or cost effective, and if this service/commodity will be bid out in the future):** In 2013, J&M quoted \$10,700 per tarp when the next lowest vendor quoted more than double that at \$21,745.52 per tarp. In 2014, due to a change in the specs and increased stitching, both of which were initiated by the Department, the price went up to \$11,050 per tarp. In December 2015, we requested additional cargo web strap reinforcement and the price went up to \$12,050 per tarp, but J&M agreed to use salvaged parts from retired tarps to keep the cost down. A similar approach will be followed in this purchase to keep the cost down to \$11,533.33 per tarp. Department staff believes the price is reasonable.

We have a Request for Qualification ready for posting, but due to the time it takes to order, manufacture, and deliver these tarps, and our immediate need for more tarps due to having to use some soil as daily cover, we are requesting another single source approval in the interim.

10. Projected Board of Supervisor Date (if applicable): November 8, 2016.

 10/27/16  
Department Head Signature / Hans W. Kernkamp Date

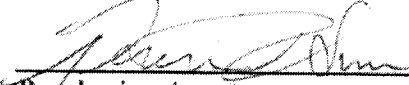
Purchasing Department Comments:

Approve

Approve with Condition/s

Disapprove

Not to exceed: \$ 155,000 One time Annual Amount through \_\_\_\_\_

 10/27/16 17-139  
Purchasing Agent Date Approval Number  
(Reference on Purchasing Documents)