



Memorandum MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT

Reviewed by: [Signature] Date: 9/15/17
General Manager

DATE: September 15, 2017
TO: General Manager
FROM: Equipment Maintenance Manager
SUBJECT: Purchase of Two (2) New 48' Live Floor Semi Trailers.

RECOMMENDATION: That the Board of Directors authorize the purchase of two REFWF 48-133 live floor trailers with roll type tarp system from The Trailer Company of Bakersfield, California for a total price of \$80,228.76 each and a combined total of \$160,457.51 (including sales tax and freight). Funds in the amount of \$160,000 were included in the FY 2018/19 Capital Outlay Budget for this purchase.

BACKGROUND

In 2015, the Board of Directors approved a major equipment upgrade for the District Material Recovery Facility (MRF). Unlike the prior MRF operation at the District which only had one form of residual material that was conveyed into live floor trailers, the new MRF design will have three materials being discharged into live floor trailers. These three materials will consist of an organic fraction, ADC fraction, and the non-recoverable/recyclable residual material that passes over the sorting and separating equipment. The organic fraction will consist of fine compostable materials and contain some glass. The ADC fraction will be made up of multiple materials 2 inch minus or less suitable for daily cover at the landfill. The non-recoverable/recyclable residual material that can contain larger and heavier items will go to the landfill for disposal.

Currently the District owns three 2004 Titan trailers equipped with the Keith steel "V" slat live floor system, this extreme duty floor tolerates the larger forms of residual debris common in the prior construction and demolition (C&D) MRF operation here at the District.

DISCUSSION

The purchase of these two additional new trailers will meet the projected minimum equipment needs for the three locations of the new MRF design that will discharge into live floor trailers. In fiscal year 2018/19, it is anticipated that at least one to two more trailers will be needed to adequately accommodate peak MRF operations, as well as possible delays in the disposing of residual materials at the various locations, and occasional mechanical issues and maintenance of trailers.

In the new MRF design, the three Titan extreme duty trailers currently owned by the District will accommodate displacement of the non-recoverable residual materials. Additional live floor trailers are required for the displacement of the organic and ADC residual materials. The additional trailers needed will not require an extreme duty floor and will be equipped with the Keith standard 3.5" x 3/4" CWS impact aluminum slat. When compared to the District's existing Titan extreme duty trailers, cost for these new trailers is approximately \$30,000 less per trailer.

Staff does not see an immediate need for the use of tarps for on-site travel of these trailers, however, having the trailers equipped with a tarp system gives operations the ability to move commodities off-site should the need arise.

REPORT OF PROPOSALS

On August 25, 2017 at 2:00 p.m., sealed responses for the new live floor trailers were opened and declared publicly. Of the four invitations that were sent out, three (3) responses were received as follows;

Vendor	Trailer Model	Qty	Proposed Price Total
The Trailer Company, Bakersfield, CA	REFWF 48-133 with roll type tarp system.	2	\$160,457.51
Mac Trailer Mfg. Inc. Alliance, OH	Aluminum Live Floor without roll type tarp system.	2	165,847.94
Western Trailer of California, Inc. Boise, ID	Solid Waste Transfer Trailer without roll type tarp system.	2	\$174,310.00
General Trailer Oregon City, OR	No Response		

FINANCIAL IMPACT

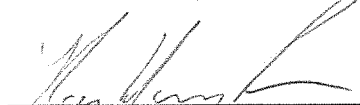
Funds totaling \$160,000 are included in the FY 2017/18 Capital outlay Budget.

STRATEGIC PLAN

The purchase of these two trailers are instrumental in the MRF diversion and resource recovery programs.

CONCLUSION

The proposals were reviewed by staff and it was concluded that the low response from The Trailer Company satisfies and/or exceeds the specifications and best meets the needs of the District. Delivery will be within 120 days from date of order. It is therefore recommended that the Board authorize the purchase of the (2) REFWF 48-133 live floor trailers from The Trailer Company of Bakersfield, CA for a total price of \$160,457.51.



Ron Mooneyham



Quote SQ-2329 RF
 Date: 8/25/17
 Revision:
 Date:

234 Mount Vernon Ave, Bakersfield, Ca. 93307 Ph: 661-324-7377 Fax: 661-324-3984

WALKING FLOOR TRAILER QUOTE AND CONTRACT OF SALE

Quotation For: Monterey Regional Waste Management District (2) Trailer Bid

Contact: **Ron Mooneyham** Phone: (831) 264-6907
 Address: **14201 Del Monte Blvd.** Fax / Email: rmooneyham@mrwmd.org
 City: **Marina** State **CA** Zip: **93933-1670**

Description: TTC Refuse Walking Floor Trailer		Model Year: 2018
California Legal: Yes	Nose: Square	Nose Sheets: Aluminum
Size: 48"x102"	Suspension: 2 axle Intraax HP 230	
Height, Body Only* : 13 ft 6 Inches	Covers: See Options	
King Pin Setting: 48"	PLATE: 48" Height	Tarp Color: See Options
Floor: See Options:	Tail Lite - LED: Red	
Drive System: Keith RF II DX 3.0" Drive	Marker Lite: Minimun Mini Lamps	
Cross Members: 5" AL HD "J" X-Member on "12" Centers	Wheels: Steel	
Sides: 0.160 Natural Finish Hardened Aluminum	Down Axle Tires: See Options	8
Posts: 8" Standard HD Posts on 18" Centers	Lift Axle Tires:	
Doors: Hi-Ten Steel Dual Swing Doors w/Alum Sheet	Est Weight: 15,970 lbs (+or- 2%)	
Wedge: 9 1/2" Height Wedge Front to Rear	Capcity: 133 Cubic Yards	

* Total Finished Body Height (Without Bows etc.)

All Steel Components to be painted with PPG Del Fleet paint to your color choice: PPG Safety Yellow

Estimated Delivery Based on Deposit Reciept & Written Approval of Specifications: **12/30/2017**

OPTIONS:

Options #	L x H x W	HEIGHT INTERIOR FRONT	HEIGHT INTERIOR REAR	Price:	Est. Weight:	Cust Initial
	48' x 13'-6" x 102	105"	115"	SEE ABOVE	15,970	
# 1	Floor: Keith #2301 Triple Ridge 3/4" w/24" Filler and Wear Strips at each end			INCL		
# 2	Tires: 11R22.5 load range G/14 - Goodyear Unisteel G186 or Michelin XZE LR G or equal			INCL		
# 3	Covers: STD Roll Tarp System w/pull rope			\$3,290.00		
# 4	Tarp Color: Black "Monster Mesh Material"			INCL		
# 5	(2) Extra Post at Rear of Trailer			INCL		
# 6	18ga Stainless Steel Last Sheet at Rear of Trailer			INCL		
# 7	(2) 10' HYD Hoses w/Fittings			INCL		
# 8	Ladder on Nose			INCL		
# 9	Rear Step and Grab Handle			INCL		
#10	Hub Odometer (left rear wheel)			INCL		
#11	Landing Gear: Pro Par Constant Mesh Pro K-50			INCL		
#12						
#13						
#14						
#15	Sales Tax			\$11,465.51		
#16	Delivery Charge			\$1,050.00		
#17						
#18						
#19	***ALL PRICES AND TAXES IS FOR TWO TRAILERS***					
#20						
	TWO YEAR TTC WARRANTY			INCL		
	TWO YEAR WARRANTY ON KEITH RFII DX DRIVE SYSTEM			INCL		

PLEASE INITIAL DESIRED OPTIONS TOTAL OPTIONS: \$15,805.51 15,970

WALKING FLOOR TRAILER QUOTE AND CONTRACT OF SALE CONTINUED

TRADE IN / DEPOSIT RECEIVED:

Year:
 Make:
 Model:
 Vin #:
 Amount:
 Check #:
 Date:
 Amount:

QUOTE & CONTRACT TOTALS:

Base Price Per Unit:	\$144,652.00
Options (Listed on Page 2):	\$15,805.51
Federal Excise Tax	Exempt \$0.00
Fair Market Value Tire Credit	\$0.00
Dmv & Document Fees	\$0.00
Total Quoted Price Without Sales Tax	\$160,457.51
Less Deposit or Trade-in	\$0.00
Balance Due Per Unit FOB Bakersfield, CA	\$160,457.51

* The total quoted price and balance due does not include State sales tax. Sales tax will be added on the invoice dependent on jurisdiction where the trailer is to be licensed. Pricing: Firm for 30 days from date of quote. The Trailer Company reserves the right to change to standard specifications without prior notice.

QUANTITY OF TRAILERS QUOTED: 2

CUSTOMER INT: _____

This is a contract of sale in which The Trailer Company, Inc. ("TTC") promises to sell and deliver the trailer chassis and body described in the table above ("Trailer") to Buyer, and Buyer promises to accept and pay for the Trailer, on the following terms. The description of the Trailer, the purchase price and taxes and additional charges payable by Buyer, and the terms of the payment and delivery are set forth in the table above. The following additional terms are part of the contract:

1. TTC MAKES NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IN CONNECTION WITH THIS SALE.
2. TTC makes no express warranties of quality or performance of the Trailer in connection with this sale, except for the limited express warranty contained in the Certificate of Limited Warranty and Extended Warranty Schedule at pages 33-34 of the Trailer Owner's Manual. Buyer (and Customer, if different than Buyer) acknowledges receipt of a copy of the manual, including the Certificate of Limited Warranty and Extended Warranty Schedule.
3. With respect to defects that are covered by the express warranty contained in the Certificate of Limited Warranty and Extended Warranty Schedule, the sole and exclusive remedy to buyer (and Customer, if different than Buyer) shall be limited to the repair or replacement of the defective part as provided in the Certificate of Limited Warranty and Extended Warranty Schedule.
4. Notwithstanding any provision to the contrary, in no event will TTC be liable for incidental or consequential loss or damages (including, but not limited to, damages for lost profits, loss of use, lost time, substitute transportation, business interruption, down time, injury to or death of any person, or injury to or loss of any property other than the Trailer), whether incurred directly by Buyer or Customer, or by way of a claim for indemnity or contribution by Buyer or Customer with respect to any damages actually or allegedly owed to a third party.
5. This Agreement and the rights and obligations of the parties hereto are governed by the laws of the State of California without regard to California choice-of-law principles.
6. Each person who signs this Agreement as an officer, member, or other agent of a party warrants his or her authority to do so, and to bind his or her principal by his or her signature.
7. This contract is a final, complete, and exclusive statement of the agreement between parties, supersedes any prior oral or written representation, agreement or understanding between the parties (including, without limitation, any purchase or written confirmation sent by Buyer or Customer), and may not be modified, except in a writing signed by the authorized representatives of the parties.
8. Customer intends to put the Trailer to a use for which the trailer body was primarily designed. You acknowledge that TTC's limited warranty of repair or replacement will terminate if the Trailer is put to a different use than for which it is primarily designed.

I have reviewed the options listed above with The Trailer Company sales representative and agree to they are the options of my choice. I understand that no changes to options will be permitted after construction of the new TTC trailer has started.

QUANTITY OF TRAILERS QUOTED: _____

CUSTOMER INITIAL: _____

Buyer: _____

TTC: _____
 Ricci Faria

Date: _____

DATE _____

Deposit Amount: _____

Check Number: _____

PO#: _____