

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



ITEM: 3.16
(ID # 18264)

MEETING DATE:
Tuesday, March 22, 2022

FROM : FIRE DEPARTMENT:

SUBJECT: FIRE DEPARTMENT: Approve and Authorize the Purchasing Agent to Issue a Purchase Order for the Purchase of a 22-ft Tilt-Trailer and a 7,000 Gallon Capacity Firefighting Helicopter Dip Tank Without Seeking Competitive Bids to PumpPod USA for a Purchase Order in the Amount of \$66,884; All Districts; [Total Cost \$66,884 - 100% CSA-38 Funds]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve and authorize the Purchasing Agent to issue a Purchase Order for the purchase of a 22-ft tilt-trailer and a 7,000 gallon capacity firefighting helicopter dip tank without seeking competitive bids to PumpPod USA in the amount of \$66,884 for FY 21/22.

ACTION:

Robert Fish, Battalion Chief

3/11/2022

MINUTES OF THE BOARD OF SUPERVISORS

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

Ayes: Jeffries, Spiegel, Washington, Perez and Hewitt
Nays: None
Absent: None
Date: March 22, 2022
xc: Fired

Kecia R. Harper
Clerk of the Board

By 
Deputy

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

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$66,884	\$0	\$66,884	\$0
NET COUNTY COST	\$0	\$0	\$0	\$0
SOURCE OF FUNDS: 100% CSA 38 Reimbursement			Budget Adjustment: No	
			For Fiscal Year: 21/22	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

The request before the Board is to purchase a custom, 22-ft Tilt-Trailer and a 7,000-gallon capacity firefighting helicopter dip-tank (Approved SSJ No. 153008249) approved by County Purchasing & Fleet Services on January 12, 2022.

The water dip-tank will serve as a source for firefighting helicopters to obtain water closer to an incident than a natural resource. This tank will be in a pre-determined, fixed location, central to the mountain communities. This unit is composed of steel, stainless steel and is painted, is manufactured to withstand the weather elements in excess of 20 years, and has the ability to be placed closer to incidents. This will significantly improve response times for helicopter firefighting operations ("Helo"/"Helitack") by reducing turn-around time for water drop and refill. This will improve County Fire's ability to stop wildfire and property damage in the Mountain Community region.

The Fire Department is purchasing this item on behalf of Riverside County Office of Economic Development (RCOED) who received funding from County Service Area (CSA) 38. Once purchased, Fire will move the expense to the CSA. The CSA take ownership and responsibility for the final the asset. The trailer and tank will be funded 100% by CSA 38, serving the mountain communities of Idyllwild, Pine Cove, and Mountain Center.

Impact on Residents and Businesses

Approval of the Purchase Order will provide ongoing safety of the public and firefighting personnel as it relates to fire mitigation and suppression efforts in the project area by reducing turn-around times for Fire Fighting Helicopter water-drops, and the need for firefighting personnel and equipment to operate these dip tanks.

Additional Fiscal Information

The Department will expend \$66,884 in the current fiscal year and journal the expense to County Service Area 38 in the same fiscal year.

Contract History and Price Reasonableness

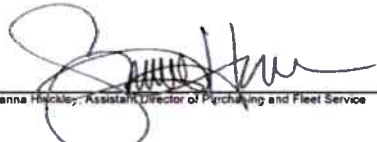
**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

The Department researched similar available products and found there were some disadvantages to these alternates:

- They were fixed structures that require construction, geological survey, and a fixed water source.
- Items require man-hours of assembly and additional fire personnel and equipment to support operations (which can be scarce during a large incident).
- Items are limited in capacity as they are meant to be deployed from the back of a water tender with a capacity of approximately 1,000 - 2,000 gallons which requires minimum of 2 firefighting staff

ATTACHMENT:

- A. Purchase Order 22-0029364
- B. Sole Source Justification No. 153008249


Suzanna Hinkle, Assistant Director of Purchasing and Fleet Service 3/11/2022



County of Riverside		
Purchase Order Date	PO/Reference No.	Revision No.
Mar 10, 2022	FPARC:22-0029364	original
Requester Information		
Contact	Sean Reed	
Email	sjreed@RIVCO.ORG	
Phone	+1 951-940-6344	
Owner Name	Sean Reed	
Owner Email	sjreed@RIVCO.ORG	

Supplier Information		Delivery Information	
Vendor Name	PumpPodUSA	Delivery Address	County of Riverside
Address	3850 Royal Ave Ste B Simi Valley, California 93063 United States	Chief Fish	FI/bldg:
Duns No.	080037487	4th St Admin Bldg	4th St Admin Bldg
Phone	+1 949-246-6999	403 E. 4th Street	Perris, CA 92570
F.O.B.		United States	ShipTo Address Code
Payment Terms	0% 0, Net 30		5750-50361
		Delivery Information	Requested Delivery Date
		Expedite	No
		Ship Via	Best Carrier-Best Way

Notes to Vendor

Note to Vendor
 DELIVER TO:
 PINE COVE WATER DISTRICT
 ATTN: JEREMY POTTER
 TEL: 951-659-2675
 24917 MARION RIDGE DR.
 IDYLLWILD-PINE COVE, CA 92549

Attachments for vendor

PO Attachment Doc...

Line No.	Product Description	Catalog No.	Size / Packaging	Unit Price	Quantity	Ext. Price
1 of 6	HeloPod T-MADS 7000 - Helicopter Dip Source as further described in attached Quote# 21-1227RVC7KAF+-01		EA	28,398.00 USD	1 EA	28,398.00 USD
	Taxable	Yes				
	Capital Expense	No				
	Commodity Code	83026				
		Dip Tanks				
	PO Clauses	Refer below				
	External Note					
2 of 6	Custom 4" Quick Fill / High Flow Fill Valve with built in back flow preventer attached to Float level control assembly contained within a custom with heavy Stainless Steel Stillwell. Connects to Hydrant and fill valve is activated manually.		EA	7,182.00 USD	1 EA	7,182.00 USD
	Taxable	Yes				
	Capital Expense	No				
	Commodity Code	83026				
		Dip Tanks				
	PO Clauses	Refer below				
	External Note					

3 of 6	LED Lighting, Signage, and Decals		EA	5,350.00 USD	1 EA	5,350.00 USD
	Taxable	Yes				
	Capital Expense	No				
	Commodity Code	25522 Decals, All Other Types Of Transfer (For Screen Printed See 255-28)				
	PO Clauses	Refer below				
	External Note					
4 of 6	DELIVERY FEE		EA	400.00 USD	1 EA	400.00 USD
	Taxable	No				
	Capital Expense	No				
	Commodity Code	96286 Transportation Of Goods And Other Freight Services				
	PO Clauses	Refer below				
	External Note					
5 of 6	22-ft Tilt Trailer for TMADS 4600: 9,999 lbs. GVW, 12,000 lbs. (12Volt) Wench & Custom Welded Front Roller Locks, Side Guide Rails, Rear Ramp Guides and Reinforcements. Includes a Battery Box and Battery Conditioner; Includes Graphics Wrap		EA	20,400.00 USD	1 EA	20,400.00 USD
	Taxable	Yes				
	Capital Expense	No				
	Commodity Code	83026 Dip Tanks				
	PO Clauses	Refer below				
	External Note					
6 of 6	Delivery Fee and Training to Use - Tilt Trailer		EA	400.00 USD	1 EA	400.00 USD
	Taxable	No				
	Capital Expense	No				
	Commodity Code	96286 Transportation Of Goods And Other Freight Services				
	PO Clauses	Refer below				
	External Note					

Shipping, Handling and Tax charges are calculated and charged by each supplier.

Subtotal	62,130.00
Tax1	4,753.09
Use Tax	0.00
Shipping	0.00
Handling	0.00
Total	66,883.09 USD

Billing Information

Charge to PO Listed Above
 Contract *no value*
 Quote number

Billing Address

County of Riverside
 Contact Line 1 Accounts Payable
 County Fire
 Fire HQ Administration PR816
 210 W San Jacinto Ave
 Perris, CA 92570
 United States

PO Terms

Vendor Terms and Conditions

116-200 General Conditions.pdf (212k)

There are no clauses associated with this Purchase Order.



HeloPod Price Quote

December 27, 2021

Riverside County Fire

Quote#: 21-1227RVC7KAF+-01

Product Item #:	Detail	Single Unit Price:	Quantity	Totals
HeloPod T-MADS 7000	7,000 Gallon Fluid Capacity - Dimensions: 6'-5" Tall x 8' W x 20' L Tank Depth 5'-5" (2) 4" Fill / Drafting Ports (Capped for Cistern Option) (1) 4" Fill Port to connect to Fill Valve Hydrant - Supply (1) 4" FNH Universal Fill/Drafting Port (Right Rear) (1) 4" Drain / Fill / Suction Port (Front Lower Left side) Utility Cabinet (7' Wide x 3' Tall x 2' Deep) to protect Fill Valve and Large enough storage to hold hundreds of Feet of 4" Hydrant Hose and 2 1/2" Hose.	\$28,398.00	1	\$28,398.00
Quick Fill Valve Float Assembly within a Custom Stillwell	Custom 4" Quick Fill / High Flow Fill Valve with built in back flow preventer attached to Float level control assembly contained within a custom with heavy Stainless Steel Stillwell. Connects to Hydrant and fill valve is activated manually.	\$7,182.00	1	\$7,182.00
Base Price	Base Price before Options	\$35,580.00		\$35,580.00
LED Light Fill Level Indicator	Two LED light Level Indicators connected to 12 Marine Battery with charging conditioner. With water resistant 110V exterior Plug-in for trickle Charge.	\$800.00	1	\$800.00
LED Interior Tank and Exterior Lighting	(2) LED lights lighting the Interior of the Tank at each end. LED lighting to illuminate the entire exterior of HeloPod. Lighting to project downward for NVG safety.	\$3,000.00	1	\$3,000.00
Signage & Decals	Base Colors: International Harvester Red or White (Graphics Vector Files provided by Customer) Design & Decals Applied by PumpPodUSA	\$1,550.00		\$1,550.00
Total Base Price	Base Price Including Options	\$40,930.00		\$40,930.00
Sales Tax:	State & Local and Special Rate Combined Sales Tax:	7.75%		\$3,172.08
Cost +Sales Tax:	Sub-Total Including Sales Tax:			\$44,102.08
Delivery/Training:	Delivery to Site Fuel and Scales & Training			\$400.00
Merchant Card	Merchant Card Service Charge on \$	3.00%		N/A
Grand Total:	Including Sales Tax			\$44,502.08

Please make the checks payable to: **PumpPodUSA**
3850 Royal Ave., Suite B
Simi Valley, CA 93063

Payment Installments: 50% issue of P.O.
50% at Delivery

Prices Quoted in effect for 60 days: due to extremely volatile PVC, and Steel Prices & Shortage of Materials

844-766-5763

3850 Royal Avenue, Suite B, Simi Valley, CA 93063 USA www.PumpPodUSA.com
Patent Pending Technologies



December 27,2021

Riverside County Fire

Quote#: 21-1227RVCF22TT-01

Customized HeloPod 22' Tilt Trailer Quote

Dear Deputy Chief Robert Fish,

Thank you for your interest in our PumpPodUSA Customized 22' Tilt Trailer to more easily load and un-load, secure for transport the Tactical HeloPods.

The HeloPod is a high capacity Helicopter Dip Source & Cistern. We are pleased to present the following information per your request for the Tactical HeloPod. The HeloPod was specifically designed to support the Type I Fire Hawks with 1,000 capacity up to the 3,000 gallon Very Large Heli-Tanker (VLHT) but can easily accommodate any sized Helicopters with Snorkel Pump or Bambi Bucket because we have lowered the height while making the Tank longer to 16' (4,600) or 18' (5,000) and 20' (7,000) for the capacity. The HeloPod has many Sole Source Features such as: The **ONLY** Dip Tank that can be transported intact and immediately ready to fill once lowered onto the ground with an excess of 3,000 GPM filling capacity. **ONLY** the mobile HeloPod has an optional high flow automatic Fill Valve with float assembly built in inside a custom heavy duty Stillwell. Its major benefit is once connected to a Hydrant it doesn't require an Engine Company and Pumper or Water Tender to keep re-filling the tank. Allowing that Engine Company to deploy to protect life and property. Shortly after the snorkel pump is engaged on the helicopter the float drops and begins simultaneously starts re-filling at up to 800 GPM, so the water level remains high at all times. It is also the **ONLY** Dip Tank that has a built-in Cabinet that creates a self-contained Module that protects the Fill Valve / Float system and has the capacity to store and secure hundreds of feet of hoses and/or Drafting Pumps protecting them from the sunlight and so the system is self-contained when it rolls.

Thank you again for your interest, after your review please feel free to contact me with any questions or comments.

Sincerely,

Bill Ward
Executive Director – Co-Owner
Cell: (949)246 6999



Attention: Deputy Chief Robert Fish

December 27, 2021

HeloPod 22' Tilt Trailer Quote

Riverside County Fire

Quote#: 21-1227RVCF22TT-01

Product Item #	Description Detail	Single Unit Price:	Quantity	Totals
22' Tilt Trailer (Customized)	9,999 lbs. GVW, 12,000 lbs. (12Volt) Wench & Custom Welded Front Roller Locks so only rear chain and turn buckle is needed, Side Guide Rails welded to Entire length of the Deck, Rear Ramp Guides and Reinforcements. Includes a Battery Box and Battery Conditioner with Outlet for trickle charging. <i>[See Attached Custom Trailer Specifications Sheet for details]</i>	\$19,800.00	1	\$19,800.00
Decals for Tilt Trailer	Vector File Images from Customer - Artwork Designed & Applied to by PPUSA	\$600.00	1	\$600.00
Total before Tax	Base Price of Tilt Trailer	\$20,400.00		\$20,400.00
Sales Tax		7.75%		\$1,581.00
Total w/Sales Tax	Cost Including Sales Tax			\$21,981.00
Delivery & Training	Delivery and Training and Practice how to Load & Un-Load HeloPod onto Trailer.			\$400.00
Grand Total				\$22,381.00

Please make the checks payable to: **PumpPodUSA** Payment Installments: **50% issue of P.O.**
3850 Royal Ave., Suite B **50% at Delivery**
Simi Valley, CA 93063 **(Deposit waived if Delivered in Jan.)**

Prices Quoted in effect for 60 days: due to extremely volatile PVC, and Steel Prices & Shortage of Materials

ARTWORK APPROVAL PROOF

HELPOPOD[®]

HELICOPTER DIP SOURCE / CISTERN

RIVERSIDE COUNTY T-MADS 4600 & 7000



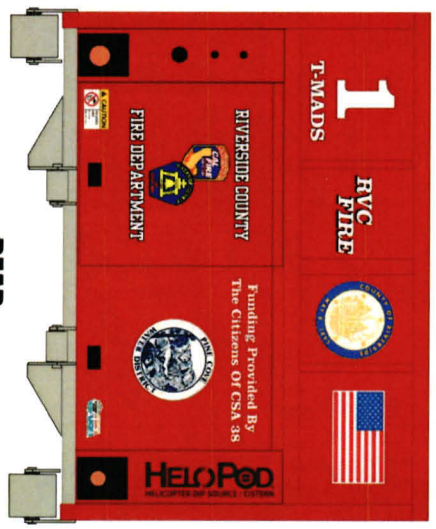
RIGHT SIDE



FRONT



LEFT SIDE



REAR

APPROVED

Version 6

MAKE THE FOLLOWING CHANGES

ATTACHED SHEET OR VIA FAX / EMAIL

X

have the authority to approve the proof and have completely reviewed the proof and certify its correctness.

ARTWORK OWNERSHIP

Unless otherwise agreed upon, the above created artwork, design, and layout is property of PUMP-POD USA and may not be reproduced, copied, or distributed. Legal actions will be taken for offenders. Note that only the use of the art is being purchased and not the ownership.



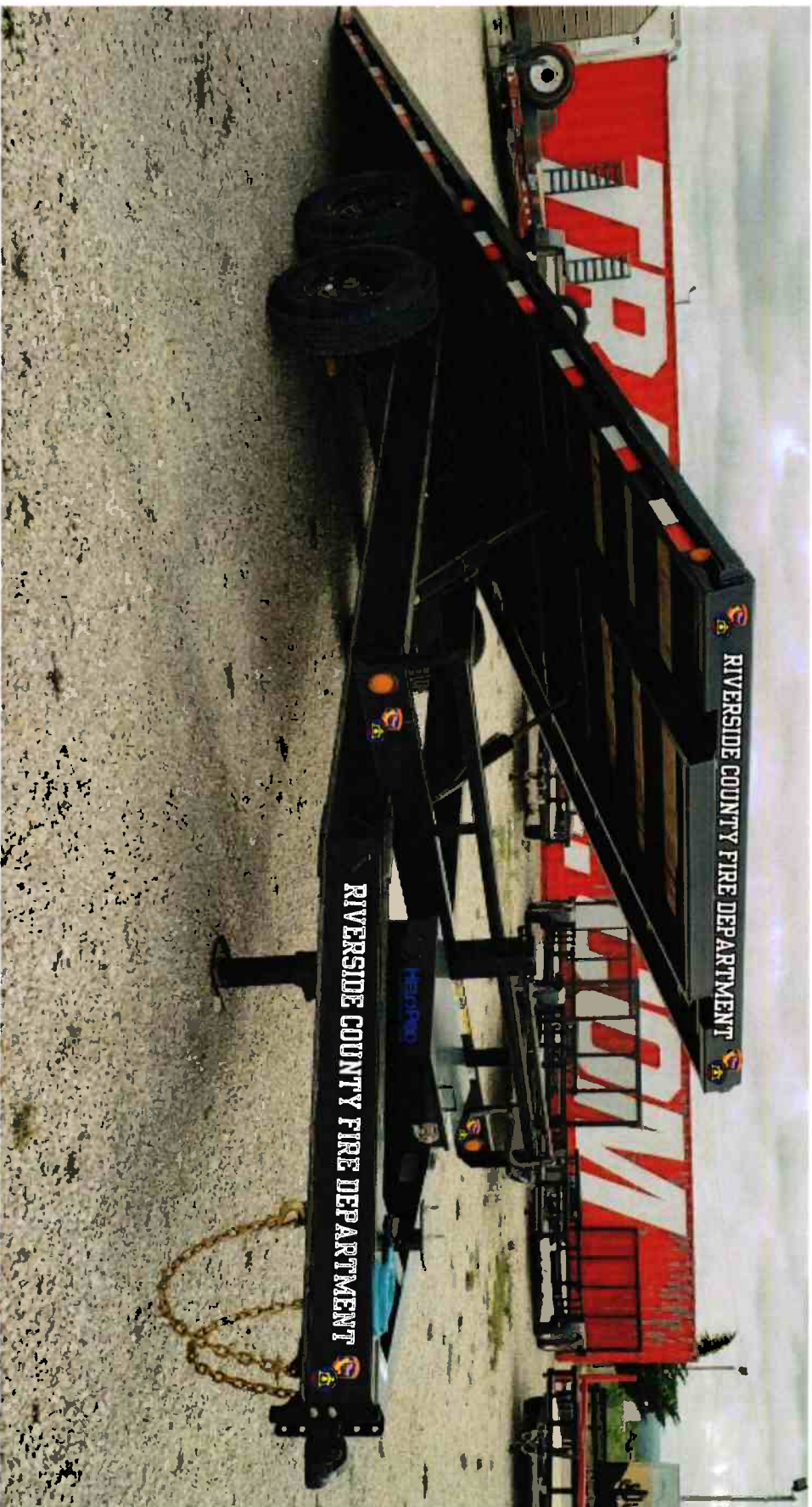
3850 ROYAL AVE, SUITE B - SIMI VALLEY - CA 93063
844.766.5763
www.PumpPodUSA.com

ARTWORK APPROVAL PROOF

HELICOPOD®

HELICOPTER DIP SOURCE / CISTERN

RIVERSIDE COUNTY TILT TRAILER



APPROVED

Version 1

X

have the authority to approve the proof and have completely reviewed the proof and certify its correctness.

MAKE THE FOLLOWING CHANGES

ATTACHED SHEET OR VIA FAX / EMAIL

ARTWORK OWNERSHIP

Unless otherwise agreed upon, the above created artwork, design, and layout is property of PUMP-POD USA and may not be reproduced, copied, or distributed. Legal actions will be taken for offenders. Note that only the use of the art is being purchased and not the ownership.



PUMP-POD
USA
www.PumpPodUSA.com

3850 ROYAL AVE, SUITE B - SIMI VALLEY - CA 93063

844.766.5763



Use this form to submit a single or sole source requisition for review by your Buyer and/or Procurement Contract Specialist. All procurements valued **\$5,000 or more** must seek competitive bids from a minimum of three suppliers, or the expectation that three or more suppliers will respond, or be justified by a Single/Sole Source. All purchases exceeding **\$50,000** require a formal public bid. Procurement's may not be artificially segregated to lesser dollar amounts for the purpose of bypassing this requirement.

Sole/Single Source service requests that are greater than **\$50,000** require additional Board of Supervisors approval.

Supplier Details

Vendor PumpPodUSA
Fulfillment Address SCorp - Materials: (preferred)
 3850 Royal Ave Ste B
 Simi Valley, California 93063 United States
Vendor Phone +1 949-246-6999

Distribution

The system will distribute purchase orders using the method(s) indicated below.

Check this box to customize order distribution information.

Contract

Background Information

Please indicate if this is a single or sole source below

Single Source

Have you previously requested and received approval for a sole/single source request for this vendor for your department?

Yes

If selected "yes", please provide the approved SSJ# below

SSJ# REQ# 152757148

If selected "yes", was the request approved for a different project?

No

Purchase Details

1. Supply/Service being requested:

HeloPod 4600 - Helicopter Dip Source, Optional Mobile Tilt-Trailer
 The tilt trailer will allow the Agency to transport the TMADS 4600 dip tank.

AND the HeloPod T-MADS 7000 is a 7,000 gallon capacity water dip-tank which serves as a source for fire fighting helicopters to pick up water closer to a fire than natural resources may be available. This tank will be located in a pre-determined, fixed location, central to the mountain communities, next to a water source (e.g. fire hydrant) for quick filling when needed.

2. Unique features of the supply/service being requested from this supplier, which no alternative supplier can provide:

As compared to other dip source containers on the market:
 - Does not require any assembly or prepping
 - Includes Built-in lighting with self-contained battery for night operations
 - Includes Built-in fill-valve and cabinet to hold fire hose allowing unit to be hooked up to a fire hydrant for refilling, or direct transfer from a water tanker

3. Reasons why my department requires these unique features and what benefit will accrue to the county:

These items are funded by CSA 38, serving the mountain communities of Idyllwild, Pine Cove, and Mountain Center. Having such a unit which is manufactured to withstand the weather elements (steel and stainless steel and painted) for an excess of 20 years, and having the ability to be placed closer to incidents, significantly improves the response time for helicopter fire fighting operations ("Helo" / "Helitack") by significantly reducing turn around time for water drop and refill. Significantly improves County Fire's ability to stop wildfire and property damage in the Mountain Community region.

Current Year Cost

6. Identify all costs for this requested purchase.

You do not need to include previous fiscal year amounts. 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. If the annual increase may exceed the Purchasing Agent's authority, Board approval must be obtained.

Describe all current fiscal year costs associated with this procurement in the box below. Insert all one time costs associated with this project in the table below.

Fire is purchasing this item on behalf of Riverside County Office of Economic Development (RCOED) who received funding from County Service Area (CSA) 38. After purchase, Fire will be moving the expense to the CSA as soon as the payment is made to the vendor via a journal entry. The CSA will own the asset

Insert all current fiscal year costs in the table below. Label the 'description' as the item that is being purchased.

Current FY Costs

Description	Price
HeloPod T-MADS 4600 Tilt-Trailer (inclusive of tax and delivery)	22,381.00
HeloPod T-MADS 7000 Dip Tank (inclusive of tax and delivery)	44,503.00

4. Period of Performance 2-1-2022
From:
Period of Performance To: 5-1-2022
Is this an annually renewable contract or is it fixed term?
 Fixed Term

Enter all additional FY costs in the table below.
 Only enter one fiscal year cost per line and identify the fiscal year that it pertains to. Fiscal year is from 7/1/00 to 6/30/00... Example : FY 18/19 \$200

5. Price Reasonableness:

Other, similar products are the market are:
 - Fixed structures that require construction, geological survey, and a fixed water source
 - Require man-hours of assembly and additional fire personnel and equipment to support operations (which can be scarce during a large incident)
 - Are limited in capacity as they are meant to be deployed from the back of a water tender with a capacity of approximately 1,000 - 2,000 gallons which requires minimum of 2 fire fighting staff

These advantages reduce overall initiation costs, operating costs, and cost-of-life expenses.

Projected Board of Supervisor 3/1/2022
 Date (if applicable):

Commodity Code 83026

FY FY 21/22 \$66,884

FY

FY

FY

FY

Additional FY Cost

Describe all additional costs associated with this procurement in the box below. Include the dollar amounts for subsequent fiscal years if it differs from above.

No subsequent fiscal year costs

Current Year Cost Total: 66,884.00

Supporting Documentation

If this request is for professional services, attach the service agreement to this sole source request. The Purchasing Agent, or designee, is the signing authority for agreements unless the service is exempted by Ordinance 459, Board delegated authority or by State law.

Additional supporting documentation includes:

- Previously approved SSJ's
- other

For all other requests, attach the vendor's cost proposal

Internal Attachments

Purchasing Approval

Approved by	Date Approved	Sole Source Number	Approval Conditions/Comments
Suzanna Hinckley	1/18/2022		

This section to be filled out by Purchasing Management only upon approval.

Total 66,884.00