



DATE: October 17, 2012

TO: Honorable Mayor and City Councilmembers

FROM: Public Works - Harbor and Beaches

SUBJECT: **PURCHASE ORDER IN THE AMOUNT OF \$30,544 TO THE OCEANSIDE MARINE CENTRE OF OCEANSIDE FOR OVERHAUL AND RE-POWERING SERVICES FOR THE POLICE DEPARTMENT'S RESCUE BOAT-1; AND APPROVAL OF A BUDGET APPROPRIATION**

SYNOPSIS

Staff recommends that the City Council approve a purchase order in the amount of \$30,544 to Oceanside Marine Centre of Oceanside for overhaul and re-powering services for the Police Department's Rescue Boat-1; approve a budget appropriation in the amount of \$30,544 from the Harbor Unrestricted Fund Balance to the Police Department's Harbor Unit Operating Fund for the project; and authorize the Financial Services Director, or designee, to execute the purchase order.

BACKGROUND

The Police Department's Harbor Unit operates four boats. The boats are named Rescue-1, Rescue-2, Rescue-3 and Rescue-4. The boats are used for maritime law enforcement, rescues, and firefighting. Rescue-1 is a 2001 29-foot Chrystaliner.

ANALYSIS

The re-power recommendation is based on the current condition and life expectancies of the engines. Due to State of California budget cuts, grant money that has been previously used from the California Department of Boating and Waterways is not available.

Staff is requesting changing the existing Mercury Horizon 6.2-Liter engines with remanufactured Mercury 383-Cubic Inch carbureted engines. The change in engine is due the longevity of the Mercury 383 which has a simpler design. This year all of the fuel injection heat exchangers on the engines were replaced due to saltwater corrosion. This issue would be eliminated with the carbureted engines. The Mercury 383 engines will fit into the existing engine compartment with no modifications.

Staff sent out a Request for Proposals to three companies in August 2012. The results are shown in the table below.

Oceanside Marine Centre	Oceanside	\$30,544.00
Knight and Carver	San Diego	\$42,736.45
Dana Point Shipyard	Dana Point	\$33,869.33

The proposals were reviewed by a committee consisting of Police – Harbor Unit and Harbor and Beaches staff. Upon review of the proposals, Oceanside Marine Centre of Oceanside was selected based on the completeness of the quotation, reasonable cost for the labor and materials and their experience.

FISCAL IMPACT

The requested funds in the amount of \$30,544 will be appropriated from the Harbor Unrestricted Fund Balance and transferred to the Harbor Public Safety Repairs & Maintenance Account (500509101.5320).

INSURANCE REQUIREMENTS

The City's standard insurance requirements will be met.

COMMISSION OR COMMITTEE REPORT

Does not apply.

CITY ATTORNEY'S ANALYSIS

Purchases should be made according to the procedures set forth in Chapter 28A of the City Code.

RECOMMENDATION

Staff recommends that the City Council approve a purchase order in the amount of \$30,544 to Oceanside Marine Centre of Oceanside for overhaul and re-powering services for the Police Department's Rescue Boat-1; approve a budget appropriation in the amount of \$30,544 from the Harbor Unrestricted Fund Balance to the Police Department's Harbor Unit Operating Fund for the project; and authorize the Financial Services Director, or designee, to execute the purchase order.

PREPARED BY:

J. F. Quan

Frank Quan
Harbor and Beaches Coordinator

SUBMITTED BY:

Peter A. Weiss

Peter A. Weiss
City Manager

REVIEWED BY:

Michelle Skaggs-Lawrence, Deputy City Manager

Adam Knowland, Oceanside Police Lieutenant

Teri Ferro, Financial Services Director

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ARK # 880
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Attachment A: Request for Proposals

OPD NEW

OCEANSIDE MARINE CENTRE

FOR ALL YOUR BOAT'S DESIRES.
1550 HARBOR DRIVE NORTH OCEANSIDE, CA 92054 (760)-722-1833

08/09/2012 Estimate 16403 16:32:22

1086 Year/Make: RESCUE 1
OPD-SERVICE Model: RESCUE 1 Loa: 29
1540 HARBOR DRIVE NORTH CG Number: Hrs: 0
3855 MISSION AVE
OCEANSIDE, CA 92054- Serial No:
760 WK#760-435-4000 Warr: / /

1 : REPOWER-REMANUFACTURED ENGINES (J/F) 0% comp
PICK UP BOAT AT POLICE DOCK,HAULOUT,PULL ENGINES,CLEAN
BILGE,REPLACE SEA WATER INTAKE HOSES,REPLACE EXHAUST HOSES TO
MUFFLERS,INSTALL REMANUFACTURED MERCUISER 383/4V ENGINES WITH
ZF TRANSMISSIONS,CLEAN UP,SEA TRIAL,DELIVER TO OPD POLICE
DOCK.

2-MERCUISER 383/4V REMANUFACTURED ENGINES/ZF
TRANSMISSIONS,FRESH WATER COOLING @\$12127.00= \$24254.00
HOSE/FASTENERS \$1500.00
LABOR \$4200.00
CRANE \$150.00
FREIGHT \$440.00

THIS PRICE INCLUDES TRADE IN OF OLD ENGINES

Material Quote: 25754.00
Labor Quote: 4790.00
Subtotal: 30544.00

Date Brought In: 08/09/2012 Total Material: \$25754.00
Total Labor: \$4790.00
Total Estimate: \$30544.00
Call if over: \$33598.40

WARRANTIES:ÿ

The only warranties on the product sold hereby, are those offered by the manufacturer. The Seller hereby expressly disclaims all warranties, either expressed or implied, including any implied warranties of merchandise or fitness for a particular purpose and neither assumes nor any other person to assume for it, any liability in connection with the sale of said products. Buyer shall not be entitled to recover from the Seller any consequential damages, damages to property, damages for loss of use, loss of time, loss of profits or income or incidental damages.ÿ

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OPD NEW

STORAGE CHARGES:ÿ

Storage charges will be added on all items not picked up within ten days (10) after notice of completed service, at the rate of one half percent (1/2 %) of the value of the item per day. Any item not picked up within ninety days(90) from completion, will be offered for public sale to cover repair costs and storage.ÿ

ÿ
I hereby authorize the above repair work to be done along with the necessary materials and hereby grant you and / or your employees permission to operate the unit, as necessary, for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on the above unit to secure the amount of repairs thereto.ÿ

ÿ
I AGREE THAT THE SELLER IS NOT RESPONSIBLE FOR ANY LOSS OR DAMAGE TO UNIT(S) AND /OR CONTENTS IN CASE OF FIRE, THEFT, PERSONAL INJURY, OR ANY OTHER CAUSE BEYOND HIS CONTROL AND I WAIVE MY RIGHTS TO HOLD OCEANSIDE MARINE CENTRE INC. LIABLE FOR SUCH EVENTS OR DAMAGES.ÿ

IT IS THEREFORE VERY IMPORTANT THAT YOU HAVE YOUR OWN INSURANCE TO COVER SUCH LOSS OR DAMAGES !!!!!!!ÿ

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BASIN/BAYS PLANÿ

THE DISCHARGE OF UNTREATED OR TREATED SEWAGE from vessels toÿ Mission Bay, Oceanside Harbor, Dana Point Harbor, San Diego Bayÿ or other small boat harbors IS PROHIBITED ! Such Discharge is ÿ the sole responsibility of the vessel owner and will resultÿ in severe fines by the Water Quality Control Board!ÿ

ÿ
I have read & understand the yard safety rules & policies.ÿ

ÿ
CUSTOMER'S SIGNATURE:_____ DATE:_____ÿ

ÿ
WOOD BOAT:ÿ

It is clearly understood that due to the age of this boat and the weakness of the fastenings, the hull may not be able to withstand the pressures of hauling out. The owner therefore accepts all responsibility for any damage to hull and subsequent leaks, connected with this haulout.ÿ

ÿ
CUSTOMER'S SIGNATURE:_____ DATE_____ÿ

Customer's signature: _____ Date: ___/___/___

OPD REMAN

OCEANSIDE MARINE CENTRE

FOR ALL YOUR BOAT'S DESIRES.
1550 HARBOR DRIVE NORTH OCEANSIDE, CA 92054 (760)-722-1833

08/09/2012 Estimate 16210 16:45:10

1086 Year/Make: RESCUE 1
OPD-SERVICE Model: Loa: 0
1540 HARBOR DRIVE NORTH CG Number: Hrs:
3855 MISSION AVE
OCEANSIDE, CA 92054- Serial No:
760 WK#760-435-4000 Vessel: RESCUE 1
Warr: / /

1 : REPOWER-NEW ENGINES (J/F) 0% comp
PULL ENGINES,CLEAN BILGE,REPLACE EXHAUST HOSE TO
MUFFLERS,REPLACE SEA WATER INTAKE HOSES TO SEA WATER
STRAINERS,INSTALL NEW HORIZON 6.2 ENGINES/ZF
TRANSMISSIONS.CLEAN UP,SEA TRIAL,DELIVER TO PATROL DOCK

2-MERCUISER HORIZON 6.2,FRESH WATER COOLING,2.0 ZF
TRANSMISSION
@ \$17745.00,\$35490.00
MISC-HOSE/CLAMPS,FASTENERS \$1500.00

LABOR \$4200.00
CRANE \$ 150.00
FREIGHT \$ 660.00

NOTE:OLD ENGINES MUST BE RETURNED TO MERCURY MARINE FOR
DISPOSAL
PRICE INCLUDED IN ESTIMATE

Material Quote: 36990.00
Labor Quote: 5010.00
Subtotal: 42000.00

Date Brought In: 06/04/2012
Total Material: \$36990.00
Total Labor: \$5010.00
Total Estimate: \$42000.00
Call if over: \$46200.00

WARRANTIES:ÿ

The only warranties on the product sold hereby, are those offered by the manufacturer. The seller hereby expressly disclaims all warranties, either expressed or implied, including any implied warranties of merchandise or fitness for a particular purpose and neither assumes nor any other person to assume for it, any liability

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in connection with the sale of said products. Buyer shall
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OPD REMAN

not be entitled to recover from the seller any consequential damages, damages to property, damages for loss of use, loss of time, loss of profits or income or incidental damages.

STORAGE CHARGES:

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I hereby authorize the above repair work to be done along with the necessary materials and hereby grant you and / or your employees permission to operate the unit, as necessary, for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on the above unit to secure the amount of repairs thereto.

I AGREE THAT THE SELLER IS NOT RESPONSIBLE FOR ANY LOSS OR DAMAGE TO UNIT(S) AND /OR CONTENTS IN CASE OF FIRE, THEFT, PERSONAL INJURY, OR ANY OTHER CAUSE BEYOND HIS CONTROL AND I WAIVE MY RIGHTS TO HOLD OCEANSIDE MARINE CENTRE INC. LIABLE FOR SUCH EVENTS OR DAMAGES.

IT IS THEREFORE VERY IMPORTANT THAT YOU HAVE YOUR OWN INSURANCE TO COVER SUCH LOSS OR DAMAGES !!!!!!!

BASIN/BAYS PLAN

THE DISCHARGE OF UNTREATED OR TREATED SEWAGE from vessels to Mission Bay, Oceanside Harbor, Dana Point Harbor, San Diego Bay or other small boat harbors IS PROHIBITED ! Such Discharge is the sole responsibility of the vessel owner and will result in severe fines by the Water Quality Control Board!

I have read & understand the yard safety rules & policies.

CUSTOMER'S SIGNATURE: _____ DATE: _____

WOOD BOAT:

It is clearly understood that due to the age of this boat and the weakness of the fastenings, the hull may not be able to withstand the pressures of hauling out. The owner therefore accepts all responsibility for any damage to hull and subsequent leaks, connected with this haulout.

CUSTOMER'S SIGNATURE: _____ DATE: _____

Customer's signature: _____ Date: ___/___/___

KNIGHT
CARVER
YACHTCENTER

Project Estimate

8/9/2012

Rescue Boat- Package 1

Re-Power w/ Remanufactured
Mercruiser 383/4V Engines

No	Op Code	Description	TOTAL PRICE	NOTES
		SUPERVISION	\$700.00	
		HAUL, CLEAN & LAUNCH	\$400.00	DOES NOT INCLUDE BOTTOM PAINT
		REMOVE EXISTING ENGINES	\$560.00	NOTE: CUSTOMER IS RESPONSIBLE TO REMOVE ENGINES FROM KNIGHT & CARVER YACHTCENTER FACILITY
		CLEAN ENGINE ROOM BILGE	\$360.00	DOES NOT INCLUDE PAINT
		R&R EXHAUST HOSES & CLAMPS	\$1,221.60	
		R&R MUFFLERS	\$1,338.50	ASSUMES DIRECT REPLACEMENT WITH NO MODIFICATIONS
		REPLACE SEAWATER HOSES & CLAMPS TO STRAINER	\$513.80	
		INSTALL REMANUFACTURED ENGINES & GEARS	\$27,888.00	ASSUMES ENGINES DELIVERED IN SAME CONFIGURATION AS EXISTING WITH NO REQUIRED MODIFICATIONS TO EXISTING STRUCTURE, EQUIPMENT & HARDWARE. ASSUMES EXISTING MORSE CONTROLS & SMART GAUGES. INCLUDES NEW WIRE HARNESS.
		R&R ELECTRICAL	\$1,040.40	
		FINAL ALIGNMENT IN WATER	\$280.00	

Op Code	Description	TOTAL PRICE	NOTES
	DOCK TRIAL ENGINES WITH QUALIFIED TECH	\$905.00	
	CLEAN-UP BOAT FOR DELIVERY	\$426.80	
	ACCEPTANCE SEA-TRIAL IN SAN DIEGO, CA	\$280.00	
	PICK-UP & RETURN VESSEL TO OCEANSIDE, CA	\$2,766.06	INCLUDES FUEL, CAPTAIN AND MATE
		\$0.00	
	<i>Estimated 4% environmental compliance fee</i>	<i>\$1,547.21</i>	
	<i>Estimated CA tax on materials</i>	<i>\$2,509.08</i>	
	Totals*:	\$42,736.45	

*Please see the attached proposal for details.

Owner/Agent



Project Estimate

8/9/2012

Rescue Boat- Package 2

Re-Power w/ Mercruiser Horizon
6.2 Engines (Electronic)

Up Ion	TOTAL PRICE	NOTES
VISION	\$700.00	
CLEAN & LAUNCH	\$400.00	DOES NOT INCLUDE BOTTOM PAINT
REMOVE EXISTING ENGINES	\$1,160.00	NOTE: THESE ENGINES MUST BE RETURNED TO MERCUISER. A \$300.00 DEPOSIT PER ENGINE WILL ASSESSED AND LATER RETURNED WHEN ENGINES ARE DELIVERED TO MERCUISER
PAINT DECK IN ENGINE ROOM	\$360.00	DOES NOT INCLUDE PAINT
R&R EXHAUST HOSES & CLAMPS	\$1,221.60	
R&R MUFFLERS	\$1,338.50	ASSUMES LIKE KIND
REPLACE SEAWATER HOSES & CLAMPS TO STRAINER	\$513.80	
INSTALL HORIZON 6.2 ENGINES INC. DIGITAL CONTROLS TRANS	\$44,123.00	8-10 WEEK LEAD TIME FOR ENGINES. ENGINES WILL BE DELIVERED WITH SINGLE STATION ELECTRONIC CONTROLS. ASSUMES ENGINES DELIVERED IN SAME CONFIGURATION AS EXISTING WITH NO REQUIRED MODIFICATIONS TO EXISTING STRUCTURE, EQUIPMENT & HARDWARE
R&R ELECTRICAL	\$1,040.40	
REPLACE MORSE CONTROLS WITH NEW ELETRONIC CONTROLS	\$3,545.00	ASSUMES SINGLE STATION CONTROLS

Description	TOTAL PRICE	NOTES
FINAL ALIGNMENT IN WATER	\$280.00	
SEA TRIAL ENGINES WITH QUALIFIED TECH	\$905.00	
CLEAN-UP BOAT FOR DELIVERY	\$426.80	
MULTI PLANET SEA-TRIAL IN SAN DIEGO, CA	\$280.00	
SET UP & RETURN VESSEL TO OCEANSIDE, CA	\$2,766.06	INCLUDES FUEL, CAPTAIN AND MATE
	\$0.00	
	\$0.00	
<i>Estimated 4% environmental compliance fee</i>	\$2,362.41	
<i>Estimated CA tax on materials</i>	\$4,203.08	
Totals*:	\$65,625.65	

*Please see the attached proposal for details.

Owner/Agent

Dana Point Shipyard

34671 Puerto Place

Dana Point, CA 92629

Estimate of Re-power:

This estimate is provided to Oceanside Harbor Department for their patrol boat a 29' Crystalliner:

Task:	Labor:	Material:	Tax:	Total:
1. Remove and reinstall port and starb engine's, including engine to shaft Alignment, and sea trail after installation	\$3580.00 \$N\C	\$300.00	\$23.25	\$3903.25 ✕ \$N\C
2. Crane lifts x4 two out and two in (\$600.00 value)				
3. Any necessary modifications to engine compartment. Will Be bid at that time	T&M			T&M
<hr/>				
4. Option # 1 New engine from Mercury Marine, Catalyst Only with DTS 6.2 MPI Horizon w/ ZF 630A 2:1	\$37000.00			\$37000.00 ✕
5. Gauge cluster and Digital throttle and shift controls And wiring harnesses	\$3000.00			\$3000.00 ✕
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6. Option # 2 CPO engines from Mercury Marine: Only 1 left at this time. 383 Mag Carb MIE 340 hp w/ ZF 630A 2:1	\$23325.00		\$1722.44	\$25047.44
7. Fresh water cooling kits	\$1850.00		\$143.38	\$1993.38 ✕
8. Replace exhaust hose and mufflers p/s	\$575.00	\$2042.00	\$158.26	\$2775.26 ✕
9. Pick up and deliver boat to Oceanside harbor	N/C			
10. Shipping and freight charges				\$150.00 ✕

\$ 33,869.33