



MARINHA DO BRASIL
COMISSÃO NAVAL BRASILEIRA EM WASHINGTON

TERMO DE AUTUAÇÃO

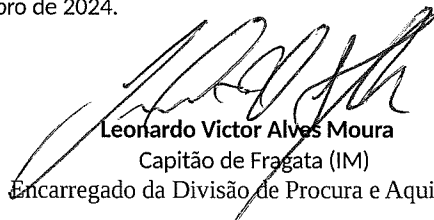
Processo de aquisição nº Q2025-0050 dispensável de licitação, com fundamento no art. 1º, inc. II, § 2º, da Lei nº 14.133/21, combinado com o art. 27, inciso II, da Portaria GM-MD nº 5.175/21, autuado sob o nº **63150.002238/2025 e 63150,050008/2025-80 (SIGAD)**

Autuado em: 11 de novembro de 2025

ASSUNTO: Processo de Aquisição a fim de atender às Solicitações ao Exterior de NUP: **63150.002238/2025 e 63150,050008/2025-80 (SIGAD)**

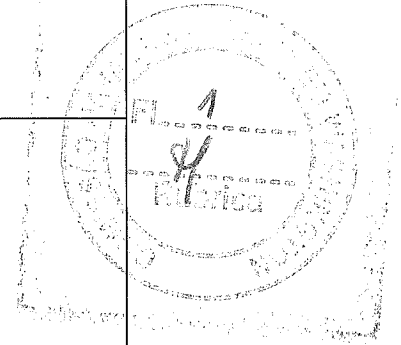
SSEE: às fls. 2 a 4;
Parecer Técnico Fundamentado nº 01-040/2025 às fls. 5 a 8;
RFQ: às fls. 9 e 10;
Cotações recebidas às fls. 11 a 32;
E-mails das empresas que não apresentaram cotações às fls. 33 e 34;
Análise do Processo pela seção de procura às fls. 35 a 42;
Cópias das mensagens recebidas às fls. 43 e 44;
Mapa Comparativo de preços às fls. 45 a 49;
Documento Circunstanciado nº 01/2025 às fls. 50 a 54 ;
Análise do processo Q2025-0050 às fls. 55 a 58;
Ordem de Compra P2025-0008/0 às fls. 59 a 64;
Termo de Justificativa de preço de escolha do fornecedor às fls. 65;
Termo de Regularidade do Processo Aquisição e Conformidade com o Parecer Referencial às fls. 66 e 67;
Solicitação de empenho nº 31-11/2025 às fls. 68;
Nota de Empenho nº 211117 às fls. 69 a 72;
Packing Slip às fls. 73 e 74;
Invoice nº 11089 às fls. 75 a 78;
Declaração do Expedidor de Artigos Perigosos às fls. 79 e 80;
Fichas de dados de Segurança às fls. 81 a 84; e
Detalhamento de Recebimento do material pelo SOMAR às fls. 85

Washington DC, 12 de Novembro de 2024.


Leonardo Victor Alves Moura
Capitão de Fragata (IM)
Encarregado da Divisão de Procura e Aquisição

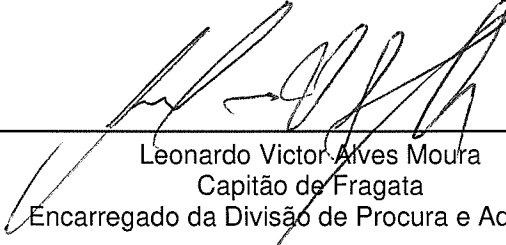
MARINHA DO BRASIL

COMISSAO NAVAL BRASILEIRA EM WASHINGTON



TERMO DE ABERTURA DE PROCESSO

Aos 26 dias do mês de Agosto do ano de 2025, procedemos com a abertura deste volume nº 01 do processo de obtenção Q2025-0050, que se inicia com a folha nº 1.


Leonardo Victor Alves Moura
Capitão de Fragata
Encarregado da Divisão de Procura e Aquisição

CNBW

**BRAZILIAN NAVAL COMMISSION IN WASHINGTON**

5130 MacArthur BLVD., N.W. - Washington, D.C.

20016-3344

Telephone: (202) 244-3950 Option 9 Extension 312

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H

Número DV91580-2025-00001	Extensão 00	Status EMB	Substatus -	Prioridade 5
Data Elaboração 08/01/2025	Responsável p.basso	Tipo Licitação L - Licitação	SJ	OMD 91580
				OMC 91580

Quantidade e Preço				Qtd. Pedida	1.00
Valor Total	49,990.00	Preço Unitário	49,990.00	Qtd. Comprada	1.00
Unidade	PG	Preço FEDLOG		Qtd. Faturada	1.00
		Preço Contrato		Qtd. Embarcada	1.00
				Qtd. Recebida	1.00

Classe

Item /Remotely Operated Vehicle

Situação	Nome do Codemp	Codemp	Part Number
Principal	GENERAL DYNAMICS MISSION SYSTEMS, INC.	04655	
Secundária	OCEANEERING INTERNATIONAL, INC.	7QHR7	
Secundária	GENERAL DYNAMICS MISSION SYSTEMS, INC.	1VPW8	

89059000

Cognizance Symbol**Dados****Informações Adicionais do Pedido**

Lote		CAM	
Sequencial Rec. SINGRA		Equipamento	
Data Rec. SINGRA		Modelo	SRV-8 DSS
Fonte de Obtenção	Comércio	Serial Number	
RECIM	a.cardozo@marinha.mil.br	Equipagem	
Meio Lic. P/Exportação	BASE ALMIRANTE CASTRO E SILVA		
Observações	CODEMP 90UE3, 06DD3, 1PNG7, L09C8 e 3CX82 (CODEMPS sugeridos, mas não encontrados no SOMAR).		

Dados Financeiros

Natureza Despesa		Ano	Ano Anterior	Total
Destaque Crédito	449052.24 --	Reservado	0.00	0.00
UGE	70200	Compromissado	0.00	0.00
Recurso EMGEPRON	Não	Pago	0.00	0.00

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Número DV91580-2025-00002	Extensão 00	Status EMB	Substatus -	Prioridade 5
Data Elaboração 08/28/2025	Responsável p.basso	Tipo Licitação L - Licitação	SJ	OMD 91580
				OMC 91580

Quantidade e Preço			Qtd. Pedida	1.00
Valor Total	1,200.00	Preço Unitário	1,200.00	Qtd. Comprada
Unidade	HD	Preço FEDLOG		1.00
		Preço Contrato		Qtd. Faturada
				1.00
				Qtd. Embarcada
				1.00
				Qtd. Recebida
				1.00

Classe**Item** /ADDITIONAL 100M OF KEVLAR WRAPPED COPPER TETHER

Situação	Nome do Codemp	Codemp	Part Number
Principal	B & H FOTO & ELECTRONICS CORP.	2Y053	
Secundária	BCS USA INC	7C1D4	
Secundária	PHYSICAL SCIENCES INC.	8K901	

89059000

Cognizance Symbol**Dados****Informações Adicionais do Pedido**

Lote		CAM
Sequencial Rec. SINGRA		Equipamento
Data Rec. SINGRA		Modelo
Fonte de Obtenção		Serial Number
RECIM	a.cardozo@marinha.mil.br	Equipagem
Meio Lic. P/Exportação	BASE ALMIRANTE CASTRO E SILVA	
Observações		

Dados Financeiros

Natureza Despesa		Ano	Ano Anterior	Total
Natureza Despesa	449052.24 --			
Destaque Crédito		Reservado	0.00	0.00
UGE	70200	Compromissado	0.00	0.00
Recurso EMGEPRON	NÃO	Pago	0.00	0.00

STAMPED
BANK OF AMERICA
CORPORATION
ATLANTA, GA.

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5130 MacArthur BLVD., N.W. - Washington, D.C.

20016-3344

Telephone: (202) 244-3950 Option 9 Extension 312

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df

Número DV91580-2025-00003	Extensão 00	Status EMB	Substatus -	Prioridade 5
Data Elaboração 08/28/2025	Responsável p.basso	Tipo Licitação L - Licitação	SJ	OMD 91580
				OMC 91580

Quantidade e Preço				Qtd. Pedida	1.00
Valor Total	3,995.00	Preço Unitário	3,995.00	Qtd. Comprada	1.00
Unidade	EA	Preço FEDLOG		Qtd. Faturada	1.00
		Preço Contrato		Qtd. Embarcada	1.00
				Qtd. Recebida	1.00

Classe**Item** /ROBOTIC GRABBER WITH TWO JAW HEAD

Situação	Nome do Codemp	Codemp	Part Number
Principal	B & H FOTO & ELECTRONICS CORP.	2Y053	
Secundária	BCS USA INC	7C1D4	
Secundária	PHYSICAL SCIENCES INC.	8K901	

89059000

Cognizance Symbol**Dados****Informações Adicionais do Pedido**

Lote		CAM
Sequencial Rec. SINGRA		Equipamento
Data Rec. SINGRA		Modelo
Fonte de Obtenção		Serial Number
RECIM	a.cardozo@marinha.mil.br	Equipagem
Meio Lic. P/Exportação	BASE ALMIRANTE CASTRO E SILVA	
Observações		

Dados Financeiros

Natureza Despesa	449052.24 --	Ano	Ano Anterior	Total
Destaque Crédito		Reservado	0.00	0.00
UGE	70200	Compromissado	0.00	0.00
Recurso EMGEPRON	NÃO	Pago	0.00	0.00





MARINHA DO BRASIL

BASE ALMIRANTE CASTRO E SILVA

222.01/40

PARECER TÉCNICO FUNDAMENTADO N° 01-040/2025

ASSUNTO: Processo de obtenção no exterior

OBJETO: Veículo Remotamente Operado - ROV

REFERÊNCIAS: SGM-202 (MOD.2) - Normas sobre Obtenção no Exterior
ABASTCMARINST n° 20-02.
Portaria GM-MD n°5.175, de 15 de dezembro de 2021.
BOLETIM DE ORDENS E NOTÍCIAS N° 836 DE 14 de setembro de 2022.

ANEXOS: Sem anexos

1. PROPÓSITO

Este parecer tem o propósito de subsidiar o processo decisório para aquisição no exterior de um Veículo Remotamente Operado – ROV.

2. ANÁLISE

Este parecer foi elaborado a fim de verificar o enquadramento da aquisição no exterior conforme o art. 1º, § 2º, da Lei n° 14.133, de 1º de abril de 2021, combinado com o art. n° 27, inciso I e II e §4º do art. 4º da Portaria GM-MD n°5.175, de 15DEZ2021, em consonância com a hipótese do serviço estrangeiro oferecer notória vantagem técnica ou tecnológica, especificada no §3º do art. 4º da portaria supramencionada.

A aquisição do referido veículo remotamente operado faz-se necessária devido à atuação de Mergulhadores de Resgate nas operações de socorro e salvamento, reflutuação, desenganche de embarcações/aeronaves de pequeno porte, reparo de redes submersas, docagem e desdocagem das embarcações e ações de apoio à calamidades públicas.

O ROV pode ser empregado em condições ambientais (mar, corrente, vento, etc.) mais severas do que aquelas autorizadas para o emprego de equipes de mergulho, reduzindo os riscos de exposição da vida humana. Além disso, é um equipamento capaz de realizar intervenções em submarinos sinistrados a profundidades maiores do que os limite preconizados para emprego de mergulhadores. ROVs são equipados com câmeras de vídeo, sensores e braços mecânicos articulados, sendo utilizados para uma primeira avaliação da área de Operação, assim como para levar suprimentos diversos e realizar a conexão do umbilical de passagem de ar a fim de viabilizar o controle atmosférico e ambiental no interior do submarino.

O Departamento de Mergulho teve seu surgimento na década de 40, com a criação da Base Almirante Castro e Silva (BACS). Desde então, foi observada a necessidade de se atribuir, na Carta de Serviços, as operações realizadas por aquele Departamento. Devido a especificidade, o mergulho praticado é também considerado um Mergulho Industrial, além de outras diversas atribuições como por exemplo o Socorro e Salvamento Subaquático. Vale destacar os serviços relevantes prestados nos últimos anos:

2017

- Reflutuação da aeronave do ex-Ministro do STF Teori Zavascki.

2018

- Reflutuação de EDVM - 803 do CADIM no cais BNRJ;
- Inspeções para o Projeto de Recuperação Estrutural dos cais da BACS e BNRJ; e
- Reflutuação do Rebocador Valente da BNRJ no cais do DepComb.

2019

- Apoio à contenção e coleta de óleo durante a tragédia ambiental no Nordeste.

2020

- Reflutuação do Veleiro Zepelim do Colégio Naval; e
- Reflutuação da Lancha 01 da Escola Naval.

2021

- Lançamento e fixação de poitas e instalação de instrumentos e sensores em apoio ao IPqM/Petrobrás/USP - PMPAS (Projeto de Monitoramento da Paisagem Acústica Submarina); e
- Recolhimento dos primeiros torpedos lançados pelo SRIachuelo.

2022

- Tratamento de acidentados de mergulho (não militares) na Câmara Hiperbárica Móvel, em duas ocasiões distintas;
- Apoio ao desencalhe do Batelão e transbordo de pessoal do CMASM; e
- Reflutuação da Lancha "Miguens" da BHMN.

2023

- Solda submarina nas caixas-de-mar do ex-NDCC Garcia D'Avila; e

2024/2025

- Operação de Buscas no desabamento da Ponte Juscelino Kubitschek, na divisa dos estados do Tocantins (TO) e Maranhão(MA).

2.1 Da necessidade de obtenção

A aquisição de um ROV representaria um marco pioneiro para a BACS, inaugurando uma nova era nas operações de mergulho da Marinha do Brasil. A incorporação desse equipamento ampliaria significativamente a capacidade técnica da Base, fortalecendo sua atuação em atividades de inspeção, resgate e salvamento subaquático.

2.2 Dos serviços nacionais ultrapassar em mais de 30% (trinta por cento) o preço dos produtos e serviços estrangeiros

Foi solicitado à empresa TECOIL, no mês de Julho, um orçamento para a compra no Brasil, de um ROV, modelo SRV8, da fabricante OCEANBOTICS. O valor unitário da aquisição foi de R\$ 540.000,00 (quinhentos e quarenta mil reais).

O valor unitário correspondente ao orçamento enviado diretamente pela fabricante OCEANBOTICS, para a aquisição direta no exterior via SE Tipo DV, é de 49.999.00 USD (quarenta e nove mil e novecentos e noventa e nove dólares americanos), sem incidir o valor do frete, conforme cotação com a empresa.

O preço proposto está compatível com aqueles verificados no mercado, de acordo com as características do item. Trata-se de material de emprego específico e que impõe a observância dos mais restritos critérios de controle de qualidade.

2.3 Da consonância com a hipótese do serviço estrangeiro oferecer notória vantagem técnica ou tecnológica.

Observa-se com a pesquisa de mercado que a aquisição do objeto no exterior, além de mais vantajosa financeiramente se comparada com a mesma aquisição no Brasil, é mais vantajosa tecnicamente, já que os equipamentos com o mesmo custo de aquisição são inferiores em capacidade e qualidade.

3. CONCLUSÃO


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Continuação Continuação do Parecer Técnico nº 01-040/2025, da BACS.

VP
Diante do exposto, a aquisição do referido ROV mostra-se de fundamental importância para o aprimoramento das Operações de Mergulho desta Base, considerando o expressivo ganho em capacidade operacional e em segurança nas atividades subaquáticas.

Niterói, RJ, na data da assinatura.


Elaborado por:

Documento assinado digitalmente
 **ÁTILA NOVAES CARDOZO**
Data: 11/08/2025 10:37:30-0300
Verifique em <https://validar.it.gov.br>

ÁTILA NOVAES CARDOZO
Capitão de Corveta

ASSINADO DIGITALMENTE


Revisado por:

Documento assinado digitalmente
 **KAYO CUEVAS DE AZEVEDO SOARES TORRES**
Data: 11/08/2025 10:51:28-0300
Verifique em <https://validar.it.gov.br>

KAYO CUEVAS DE AZEVEDO SOARES TORRES
Capitão-Tenente

ASSINADO DIGITALMENTE

Verificado por:

Documento assinado digitalmente
 **RAIONE LEAL DO NASCIMENTO**
Data: 11/08/2025 10:55:24-0300
Verifique em <https://validar.it.gov.br>

RAIONE LEAL DO NASCIMENTO
Capitão-Tenente (IM)

ASSINADO DIGITALMENTE

Aprovado por:

ASSINADO DIGITALMENTE

ALBINO MANOEL BORGES SANTOS

DATA
11/08/2025
A conformidade com a assinatura pode ser verificada em
<http://serpro.gov.br/assinador-digital>

ALBINO MANOEL BORGES SANTOS
Capitão de Mar e Guerra

ASSINADO DIGITALMENTE



BRAZILIAN NAVAL COMMISSION
5130 MacArthur BLVD., N.W.
- Washington, D.C.
20016-3344
Telephone: (202) 244-3950
Fax: (202) 237-6714
Email: cnbw.rfq@marinha.mil.br

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RFQ Q2025-ROV

RFI Date: 14/05/2025

Due Date: 23/05/2025

Request For Quotation

Subject: Request For Quotation Q2024-ROV

Dear Sir/Madam,

The Brazilian Navy (BN) is in the planning phase of a potential acquisition of remotely operated vehicles (ROVs) for support and monitoring during diving operations at "Base Almirante Castro e Silva." The BN invites all interested vendors to submit information regarding availability and indicative pricing, as detailed on page 2 of this RFQ.

Information provided in response to this RFQ will become the property of the Brazilian Navy and will be treated as confidential. The BN will not reimburse any costs associated with the preparation or submission of responses.

Please submit your response by email to: cnbw.rfq@marinha.mil.br, no later than Friday, May 23rd, 2025.

For questions regarding this RFI, please contact:
Fabiana Avila
Phone: +1 (202) 244-3950, Option 9, Extension 311
Email: f.avila@marinha.mil.br

The information collected through this RFQ may result in a future purchase order in accordance with the Brazilian procurement and acquisition process, therefore, please make sure to include all costs, including shipping/handling to our freight forwarder in Virginia:

Karpeles Freight Services, Inc.
113 Executive Drive, Suite 114
Sterling, VA 20166 (USA)

Vendors are encouraged to propose equivalent or superior solutions, even if they differ from the baseline configuration described in the technical specification. Alternative configurations that meet or exceed the general functional objectives will be accepted for evaluation.

01 1 ROV (Remote Operated Vehicle) for support and monitoring in diving incidents.

The following specifications describe a reference configuration for market research purposes only. Equivalent or functionally superior solutions are welcome:
 Item: Remotely Operated Vehicle (ROV) for underwater inspection and support in diving operations.
 Quantity: 01 unit
 Capabilities:
 High maneuverability and operational stability for underwater support tasks
 Preferably with multiple vectored thrusters (suggested minimum: 6)
 Modular battery system (quick-swap type) or hybrid configuration allowing surface power
 Operational depth: minimum 300 meters
 Digital camera: Minimum resolution of 1080p, minimum horizontal FOV of 120°
 Tilt-capable camera (approx. ±140° desired)
 Integrated sensors: pressure/depth (up to 30 bar), temperature, current, voltage, water ingress detection
 Construction materials suitable for harsh marine environments (e.g., HDPE, aluminum, acrylic)
 Umbilical: minimum 200 m, with reel
 Lighting: minimum 4 LED lights, ≥1500 lumens each
 Underwater manipulator/claw (joystick or gamepad controlled)
 Surface control unit: laptop or equivalent, with preinstalled control software
 User interface compatible with multiple platforms (Windows, Linux, etc.)
 2 spare batteries (min. 6 hours autonomy each), with charger
 Neutral buoyancy in fresh water
 Integrated multibeam sonar: preferred frequency ≥750 KHz
 Software with no recurring license fees; regular updates desirable
 Technical documentation in English
 On-site or remote training for up to 6 operators, with international certification (preferred)
 Performance Indicators (for reference only):
 Forward thrust: approx. 6 kg
 Reverse thrust: approx. 4.6 kg
 Battery capacity: ~20Ah @ 18V
 Expected battery autonomy: 6–8 hours
 Operating system example: SubNav OS (or equivalent)

Unit Price	CHASING X : 40,000 USD
Freight	500 USD (Sea Freight DDP)
Other costs (please specify)	Spare batteries *2(4,000USD),Underwater claw*1(500USD),Power supply*1(12,000USD),Control console*1(2,000USD)
Grand Total	59,000USD

Assunto: Request for quotation reference Q2025-ROV
De: Victor <leonardo.victor@marinha.mil.br>
Data: 14/05/2025, 19:05
Anexos: RFQ Q2025-ROV.pdf (150.78 KB)
Para: "CNBW.RFQ" <cnbw.rfq@marinha.mil.br>
Cc: Fabiana Avila <f.avila@marinha.mil.br>
Bcc: offshore@macartney.com, buoyancyballast@uniquegroup.com, wprice@oceanbotics.com, contact@blueye.no, sales@deeptrekker.com, hi@chasing.com, sherry.riley@L3Harris.com, James.Kirk@L3Harris.com, Lorri.Liggett@L3Harris.com, dawn.dozier@gd-ms.com, info@voyis.com, info@seaviewsystems.com, DFITTS@OCEANEERING.COM, KREIDER@OCEANEERING.COM, bdean@oceanengineering.com, info@eyerov.com, sales@boxfishrobotics.com, info@seamor.com, sales@videoray.com

Dear Sir or Madam,

Please find attached our Request for Quote. For your convenience, you might send us your quote by filling our request for quotation form on your own quotation form.

Please note that our Request for Quotation Form is attached to this email.

To submit your response and/or if you have any questions, please contact us via e-mail at cnbw.rfq@marinha.mil.br.

Looking forward to your reply.

Best Regards,

BRAZILIAN NAVAL COMMISSION
5130 MacArthur BLVD., N.W.
Washington, D.C. 20016-3344
Telephone: (202) 244-3950
Fax: (202) 237-6714
Email: cnbw.rfq@marinha.mil.br

—Anexos:—

RFQ Q2025-ROV.pdf

151KB



Request For Quotation Q2025-ROV - BLUEYE ROBOTICS

De : Oda Ryggen <oda.ryggen@blueye.no>

sex., 16 de mai. de 2025 09:49

Assunto : Request For Quotation Q2025-ROV - BLUEYE ROBOTICS

3 anexos

Para : cnbw rfq <cnbw.rfq@marinha.mil.br>, leonardo victor <leonardo.victor@marinha.mil.br>**Cc :** f avila <f.avila@marinha.mil.br>

CUIDADO: E-mail externo. Não clique em links ou abra anexos, a menos que reconheça o remetente e saiba que o conteúdo é seguro.

Hi,

Please find Blueye Robotics' response to the RFQ Q2025-ROV attached hereto.

Let me know if you are missing any information or if something needs to be clarified further.

Best regards,

/

Chief Commercial Officer

Oda Ryggen

+47 454 37 625

www.blueyerobotics.com*Maker of underwater drones*

 **(1) Blueye X3 wgrabber - BRAZILIAN NAVAL COMMISSION Marinha do Brasil.pdf**
9 MB

 **2025-05-16_BlueyeRobotics_Technical-presentation-compressed.pdf**
4 MB

 **RFQ Q2025-ROV-2 - BLUEYE ROBOTICS.pdf**
227 KB

blueye

13
12

(1) Blueye X3 w/grabber - BRAZILIAN NAVAL COMMISSION / Marinha do Brasil

Marinha do Brasil
Rio de Janeiro, State of Rio de Janeiro

Victor BRAZILIAN NAVAL COMMISSION
leonardo.victor@marinha.mil.br
(202) 244-3950

Quote reference: 20250515-153836363

Quote created: May 15, 2025

Quote expires: June 6, 2025

Quote updated: May 18, 2025

Quote created by: Oda Ryggen

oda.ryggen@blueye.no

+4745437625

Your eyes below the surface

Perform your own inspections in minutes and **identify problems** before any incidents happen. **No need to wait** for divers or ROV operators. Simply take your own eyes below the surface and **stream live video** feed from your underwater drone to remote experts and decision-makers.



A seamless customer experience

Blueye provides a **frictionless customer experience** for professional underwater inspections. We help our customers **evaluate conditions, perform work, follow regulations, report to stakeholders, or increase safety** for operations.

"When we want to carry out inspections, we used to need divers, and that had to be organized sometime in advance. With the Blueye ROV we can eliminate all that risk and expenses associated with divers, plus save time.

— Chief Engineer, TechnipFMC

[Read story](#)

Zimbra

f.avila@marinha.mil.br

Re: Request for quotation reference Q2025-ROV

De : Abhishek George Zechariah
<abhishek.g@eyerov.com>

sex., 23 de mai. de 2025 09:06

1 anexo

Assunto : Re: Request for quotation reference Q2025-ROV

Para : leonardo victor <leonardo.victor@marinha.mil.br>

Cc : Sales Team EyeROV <salesteam@eyerov.com>,
TechTeam <techteam@eyerov.com>, cnbw rfq
<cnbw.rfq@marinha.mil.br>, f avila
<f.avila@marinha.mil.br>

As imagens externas não são exibidas. [Exibir as imagens abaixo](#)

CUIDADO: E-mail externo. Não clique em links ou abra anexos, a menos que reconheça o remetente e saiba que o conteúdo é seguro.

Dear Sir ,

Greetings from EyeROV!

With reference to the RFQ Q2025-ROV , we are pleased to submit our offer.

Please find the attached commercial proposal for your kind reference.

Hope it is in line with your requirements.

Looking forward to working with you on this project.

Thanks & Regards,

Abhishek George Zechariah | [LinkedIn](#)

Sales Development Representative

EyeROV (IROV Technologies Private Limited) | www.eyerov.com

Head Office: Maker Village, Kerala Technology Innovation Zone, Kalamassery, Kochi,
Kerala, 683503

Contact : +91-9074687547

Find us on [LinkedIn](#)



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----- Forwarded message -----

From: **Victor** <leonardo.victor@marinha.mil.br>

Date: Thu, May 15, 2025 at 4:36 AM

Subject: Request for quotation reference Q2025-ROV

To: CNBW.RFQ <cnbw.rfq@marinha.mil.br>

Cc: Fabiana Avila <f.avila@marinha.mil.br>

Dear Sir or Madam,

Please find attached our Request for Quote. For your convenience, you might send us your quote by filling our request for quotation form on your own quotation form.

Please note that our Request for Quotation Form is attached to this email.

To submit your response and/or if you have any questions, please contact us via e-mail at cnbw.rfq@marinha.mil.br.

Looking forward to your reply.

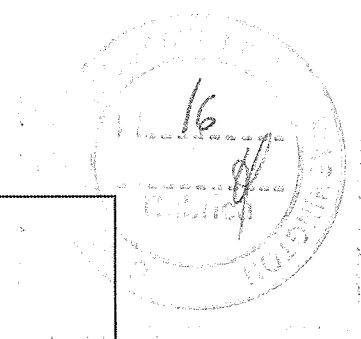
Best Regards,

BRAZILIAN NAVAL COMMISSION
5130 MacArthur BLVD., N.W.
Washington, D.C. 20016-3344
Telephone: (202) 244-3950
Fax: (202) 237-6714
Email: cnbw.rfq@marinha.mil.br

EyeROV~Commercial proposal for EyeROV TUNA_STD_Brazilian Naval Commission.pdf

452 KB

Quote



Comments from Oda Ryggen

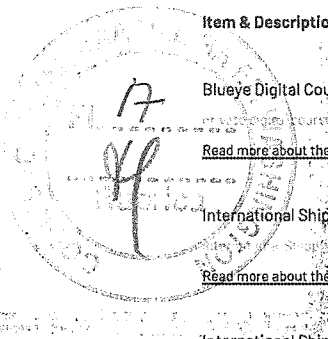
Shipping to:

Karpeles Freight Services, Inc. 113 Executive Drive, Suite 114 Sterling, VA 20166 (USA)

Click on the products listed below to read more on blueyerobotics.com

Products & Services

Item & Description	Quantity	Unit Price	Total
Blueye X3 Includes the Blueye X3 HDV, Wireless Surface Unit, Tether Quick Connect, Battery charger, Blueye App and Blueye Explorer App, universal mounts, and spare parts pack (10x). Read more about the product	1	\$23,588.00	\$23,588.00
250 m QC tether on reel Customized reel for the Surface Unit. Tether with Quick Connect. Note that a Patch Cable for your RV is required to connect the tether. Read more about the product	1	\$3,278.00	\$3,278.00
Blueye Standard Smart Battery 80Wh Battery that provides approx. 2 hours of runtime. Compatible with all Blueye robots. Read more about the product	1	\$1,293.00	\$1,293.00
Blueye High Capacity Battery 120Wh Smart Battery providing you with up to five hours of runtime. Compatible with all Blueye robots. Read more about the product	2	\$2,695.00	\$5,390.00
Blueye Rugged Controller Bundle Tab5 A rugged and weatherproof controller bundle with the Samsung Galaxy Tab Active 2 Android tablet. Compatible with all Blueye Robots. Read more about the product	1	\$5,668.00	\$5,668.00
Reach Alpha Two-Axis Rotating Gripper The Reach Alpha Two-Axis ROV Gripper is a rotating gripper which combines high strength linear and rotary actuators. Read more about the product	1	\$13,748.00	\$13,748.00
DVL A50 The DVL A50 is the smallest DVL on the market with outstanding performance. This sensor provides velocity measurements relative to the seabed with a range of up to 60 meters altitude. Read more about the product	1	\$13,310.00	\$13,310.00
Aluminum Transportation Case Customized large transportation case with wheels. Four metal wheels for easy transport. Compatible with all Blueye robots. Read more about the product	1	\$2,965.00	\$2,965.00



Item & Description	Quantity	Unit Price	Total
Blueye Digital Course An online digital course with one Blueye instructor and one Read more about the product	1	\$1,210.00	\$1,210.00
International Shipping & Handling of High Capacity Battery International Shipping & Handling of High Capacity Battery Read more about the product	2	\$550.00	\$1,100.00
International Shipping & Handling of underwater drone International Shipping & Handling of Blueye underwater drone Read more about the product	1	\$501.00	\$501.00
International Shipping of Large Package International shipping of a large package (Need with top or replacement bottom) Read more about the product	1	\$165.00	\$165.00
Subtotals			
One-time subtotal			\$72,217.00 ex.VAT
	Total		\$72,217.00 ex.VAT

Purchase terms

Blueye Terms and Conditions: <https://www.blueyeroobotics.com/legal/terms-and-conditions>

Shipping EX-WORKS. Prepayment before delivery unless otherwise agreed. Shipping cost not included unless stated. Does not include any local vat or taxes (if applicable).

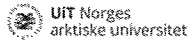
Other relevant products

Item & Description	Unit price
Oculus M750d Dual-Frequency Multibeam Sonar The Oculus M Series offers single and dual-frequency modes, unparalleled image quality in a compact, rugged form factor, and a depth rating of 500 m ex.VAT	\$36,237.00
DVL A50 The DVL A50 is the smallest DVL on the market with outstanding performance. This sensor provides velocity measurements relative to the seabed with a range of up to 30 meters a minute. ex.VAT	\$13,310.00
Blueye GPS The Blueye GPS is mounted on top of the ROV and enables live position data when it's at the surface. ex.VAT	\$4,900.00
Newton Subsea ROV Gripper / Blueye Quick Connect edition The Newton gripper with Quick Connect from Blue Robotics enhances the Blueye ROV's capability to solve tasks. You can mount the gripper with the jaws in a vertical or horizontal orientation. ex.VAT	\$1,707.00
Blueye External Light & Camera Combo Blueye External Light and External Camera combined to share one Smart Connector plug. ex.VAT	\$2,849.00
Blueye Xbox Controller Bundle Xbox Controller with OtterBox Floreo Case. Compatible with both iOS and Android devices. ex.VAT	\$325.00

Made in Norway / Made to last

Our underwater drones are designed, developed, tested, manufactured, and supported right here in Norway. As a **leading ocean nation** with one of the longest coastlines in the world, we take **great pride in our knowledge of the sea**. Our team work everyday to uphold this legacy and prove why people continue to put their **trust in Norwegian design and quality**.

We develop hardware & software with the **user in mind**, and innovations are triggered by **customer feedback**. Our products & services are **built to last** and are **easy to use & maintain**, backed up by our internal goal of **0 returns** and an average **support satisfaction score of 95 %**.

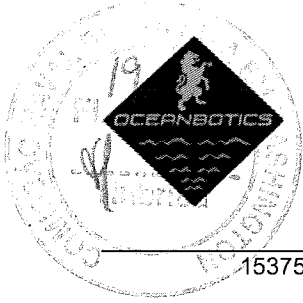


Questions? Get in touch!



Oda Ryggen
Chief Commercial Officer
oda.ryggen@blueye.no
+4745437825

Blueye Robotics
Transittgata 10
TRONDHEIM, Trøndelag 7042
Norge



OCEANBOTICS INC.

15375 Barranca Pkwy, Bldg I-112 Irvine, CA 92618 USA Tel: (949) 656-8038, Cell: (559) 273-5455,
email:wprice@oceanbotics.com

QUOTATION

Quote No : RJE-58653	Payment Method : Bank Wire
From : Waylon Price	Pricing : Net US Dollars/ Special Pricing
Date : 05/20/2025	Terms : Prepaid
To : Brazilian Navy	Leadtime : 4-6 Weeks
Attn : SO Amorim	F.O.B. : EXW

<u>Qty</u>	<u>Model No</u>	<u>Description</u>	<u>Price</u>	<u>Subtotal</u>
1	SRV-8 DSS	SRV-8 ROV system with two hot-swappable lithium batteries, an analog/digital camera, underwater lights, a ruggedized notebook with SubNav software, and an Xbox controller. It comes with a 100m tether on a slip-ring reel, two battery chargers, a tool kit, trim weights, and two heavy duty wheeled shipping cases for easy transport.	\$44,804.00	\$44,804.00
1	S8-100	Additional 100m of Kevlar Wrapped Copper Tether, 200m on reel.	\$1,200.00	\$1,200.00
1	S8-RG-2J	Robotic Grabber with Two Jaw Head	\$3,995.00	\$3,995.00

Total: \$49,999.00

This quotation is valid for only 30 days from the date hereof and is automatically canceled thereafter. Any order given us after 30 days above referred to is subject to our acceptance.



IROV TECHNOLOGIES PRIVATE LIMITED
Maker Village, Kerala Technology Innovation Zone, Kalamassery
Kochi, Kerala, India 683 503
Off: +91-6282 355.107
Email: info@eyerov.com
GSTIN:32AAECI5883J1ZB

Ref No: CP/EYE/SLS/682/23-05/25-26 Date: 23/05/2025

To,
BRAZILIAN NAVAL COMMISSION
5130 MacArthur BLVD., N.W.
Washington, D.C. 20016-3344
Telephone: (202) 244-3950
Fax: (202) 237-6714
Email: cnbw.rfq@marinha.mil.br

Dear Sir,

Sub: Commercial Proposal for Underwater ROV - EyeROV TUNA STD with payloads

We are pleased to provide our price offer/rates and terms and conditions as below for your consideration.

Sl no.	Item name & Description	Unit	Qty	Rate/Unit (USD)
1	Remotely Operated Underwater Vehicle (ROV) with payloads Make : EyeROV TUNA STD Specifications attached as per Annexure 1	Each	1	\$110,740
Total				\$110,740
Total in Words : US Dollars One Hundred Ten Thousand Seven Hundred Forty only				

Other additional costs:

1. Shipping Charges (based on actuals)

Terms and Conditions:

1. Currency : USD
2. Payment Terms:
 - a. 50% Advance along with PO
 - b. 50% before shipping
3. Delivery: 45 days from the date of Advance Payment
4. The validity of the Commercial Proposal is for 30 days
5. Training of 4 days will be conducted at EyeROV facility at Kochi
6. Warranty against any manufacturing defects for 1 year

Request for Quote From CHASING

De : 胡若彤 <sofia@chasing.com>

sex., 16 de mai. de 2025 07:10

Assunto : Request for Quote From CHASING

📎 2 anexos

Para : cnbw rfq <cnbw.rfq@marinha.mil.br>**Cc :** 李青伟 <imanol@chasing.com>

CAUTION: E-mail externo. Não clique em links ou abra anexos, a menos que reconheça o remetente e saiba que o conteúdo é seguro.

Hello BRAZILIAN NAVAL COMMISSION,

I'm Sofia from CHASING. Thank you for your email.

We have received your Request for Quote and have already prepared the quotation. Please find it attached for your review.

If you have any questions or need further information, feel free to contact me.

Best regards,

Sofia | Sales Assitant

sofia@chasing.com

WhatsApp/teléfono:+86 18379710112

CHASING INNOVATION TECH CO.,LTD

Room 3105, Building 6, Shenzhen International Innovation Valley, Dashi 1st Road, Xili, Nanshan district, Shenzhen, China 518073

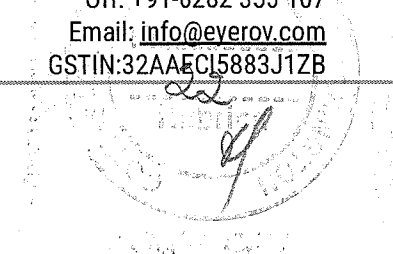


www.chasing.com

📎 **RFQ Q2025-ROV.pdf**
2 MB



Annexure 1: TECHNICAL SPECIFICATIONS



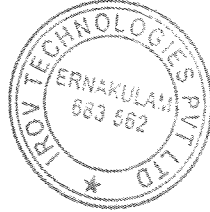
EyeROV TUNA STD		
Sr No	Item Name	Description
1	Underwater Remotely Operated Vehicle	
	Thruster	4 Thrusters in Horizontal plane Vector Configuration and 1 Dive Thruster in Vertical plane to provide motions in Surge, Sway, Yaw, Heave
	Underwater LED Lights	4 x 1500 Lumens Intensity controllable LED Lights
	Camera - 2 nos.	1 x 4k camera 1x Low Light HD Camera Field of View : 90 ° FOV Tilt movement : -45 ° to +45 °
	Dimensions	50cm x 50cm x 50cm
	Weight	25 kg in Air
	Thrust	Forward : 9kgf Laterals : 9kgf Reverse : 9kgf Dive : 5kgf
	Speed	Max 2.0 knots
	Payload Carrying Capacity	Max 2 kg
	Degrees of Freedom	4 DoF
	Depth Rating	200 metre
	Connectors	Plug & Play configuration with underwater marine grade connectors rated to 300m depth
	Build Material	Corrosion proof Marine Grade FRP/HDPE/Aluminium
	Buoyancy	Slightly Positively Buoyant
	Operating Conditions	Temperature: 0 to 60°C or better Humidity up to 90% or better
2	Umbilical Cable	Marine grade high strength cable capable of transmitting data with minimum 50Mbps speed.



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Kochi, Kerala, India 683 503
Off: +91-6282 355 107
Email: info@eyerov.com
GSTIN:32AAECI5883J1ZB

We look forward to receiving your valued order for which we thank you in advance

Yours sincerely,



Johns T Mathai
CEO & Director

Email : johns@eyerov.com, sales@eyerov.com

EyeROV (IROV Technologies Pvt. Ltd.) | <https://eyerov.com/>

Corporate Office: Maker Village, Kerala Technology Innovation Zone, Kalamassery, Kochi, Kerala, 683503

M: +91 8075770558

Find us on: [Facebook](#) | [Twitter](#) | [LinkedIn](#)

Thank you for doing business with us!!

Sales and Marketing	Invoicing & Accounts	Technical Queries & Service
sales@eyerov.com / johns@eyerov.com Contact: +91-8075770558	accounts@eyerov.com contact: +91-6282355107	palaniappan@eyerov.com Contact: +91-7418596753



	Length	200 m
	Winch	Rigid Spool with Slip Ring electrical contactors, made of corrosion-proof materials
	Buoyancy	Neutrally Buoyant
	Breaking Strength	500 kgf
3	Control Unit	
	Laptop	Fully Rugged Laptop IP67
	Display	Minimum 16" Sunlight Readable Display Unit
	Storage Capacity	Minimum 1TB or better
	Joystick	Programmable Buttons 8-Way Programmable D-pad
	Control and Navigation Software	User friendly GUI for Control, Navigation and Status Display Video Overlaying of Depth, Heading, Date, Time
	Recording Option	Video should be recorded in computer/ laptop internal storage and provision for copying of video / screen images through USB port. Internal Storage with a minimum capacity of 300 hrs of video recording must be available.
4	Power	Battery Powered
	Battery - 2 nos.	4 No.s 16V, 36 Ah Endurance for upto 1-2 hours for each battery at moderate operation Quick Swappable Rechargeable Including Battery Charger
	AC Power	3 KVA (Power as required by system) , 220V 50 Hz
5	Inbuilt Sensors	
	Heading	Gyrocompass
	Depth	Pressure Sensor (rated for 200m)
	Motion Sensor	Roll,Pitch,Heave Sensor
	Leak Sensor	Leak Detection Sensor Inside the console



IROV TECHNOLOGIES PRIVATE LIMITED

Maker Village, Kerala Technology Innovation Zone, Kalamassery

Kochi, Kerala, India 683 503

Off: +91-6282 355 107

Email: info@eyerov.com

GSTIN:32AAECI5883J1ZB

6	Transportation Cases	Field Rugged Flight Cases to Carry all systems
7	Payload - Multibeam Imaging SONAR	Operating Frequency : 750kHz / 1.2MHz Range (Max) : 120m / 40m Depth Rating : 500 m Number of Beams : 512
8	Payload - Gripper arm	Grip force : 90 N Pressure Rating : 300 m Jaw Opening : 60mm

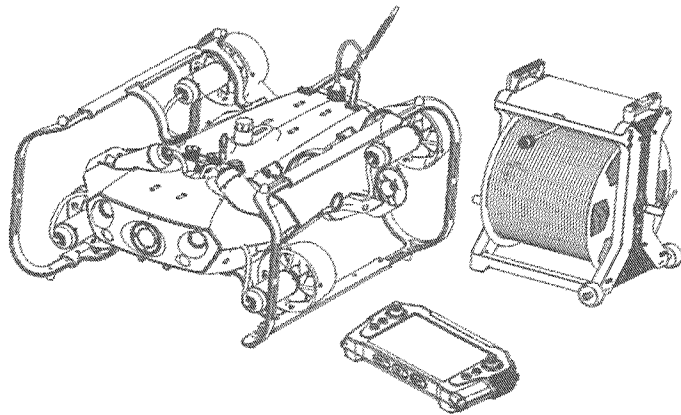
Performance Indicators (for reference only):	
Forward thrust: approx. 6 kg	Forward thrust: approx. 500 N (equivalent to about 51 kgf)
Reverse thrust: approx. 4.6 kg	Reverse thrust: approx. 500 N (equivalent to about 51 kgf)
Battery capacity: ~20Ah @ 18V	7000mA, 11.1V
Expected battery autonomy: 6–8 hours	≥4h in practice
Operating system example: SubNav OS (or equivalent)	CHASING OS running on Linux.
Max battery life	>6h
Battery	1000wh
Dimensions	815x653x400mm
Weights	40KG
SD card	128G(Max 1TB)

Quotation Details – CHASING X Package	
ROV: CHASING X*1 Remote controller with screen*1 Manual reel with 400 m cable*1 Carrying case*1 Battery:1000wh Charger*1 Backpack for accessories*1 Etc	40,000 USD
Additional 1000 Wh battery*2	4,000 USD
Underwater claw*1	500 USD
Power supply:C-SPSS Power supply*1 Power cabin *1 400 m cable (special)*1 Manual reel (special)*1	12,000 USD
Portable Control Console*1	2,000 USD

Your notes:

27 High maneuverability and operational stability for underwater support tasks	Yes, CHASING X is capable of operating in currents up to 4.5 knots and features eight thrusters enabling full 360° maneuverability, ensuring excellent stability during offshore operations
Preferably with multiple vectored thrusters (suggested minimum: 6)	Yes, equipped with 8 thrusters.
Modular battery system (quick-swap type) or hybrid configuration allowing surface power	Yes, the C-SPSS accessory supports 24-hour uninterrupted power supply.
Operational depth: minimum 300 meters	Yes. Supports a maximum depth of 350 meters.
Digital camera: Minimum resolution of 1080p, minimum horizontal FOV of 120°	Yes, Digital camera: minimum resolution 1080p, support s up to 4K. horizontal FOV of 160°
Tilt-capable camera (approx. ±140° desired)	Yes, Tilt-capable camera (approx. ±360° desired)
Integrated sensors: pressure/depth (up to 30 bar), temperature, current, voltage, water ingress detection	Yes, includes an integrated IMU sensor. (up to 35 bar) But no water ingress detection; water presence is generally determined by visual inspection.
Construction materials suitable for harsh marine environments (e.g., HDPE, aluminum, acrylic)	Yes, aluminum and PC+ABS
Lighting: minimum 4 LED lights, ≥1500 lumens each	Equipped with two LED lights, each with a brightness of 6000 lumens.
Underwater manipulator/claw (joystick or gamepad controlled)	Yes Underwater manipulator/claw (joystick or gamepad controlled) included as an accessory.
Surface control unit: laptop or equivalent, with preinstalled control software	The consola accessory functions as a laptop equivalent for the surface control unit.
User interface compatible with multiple platforms (Windows, Linux, etc.)	Yes
2 spare batteries (min. 6 hours autonomy each), with charger	2 spare batteries (≥4h each), with charger
Neutral buoyancy in fresh water	Yes
Software with no recurring license fees; regular updates desirable	Yes
Technical documentation in English	Technical documentation is provided in various languages, including English, Spanish, and German.
On-site or remote training for up to 6 operators, with international certification (preferred)	Yes

CHASING X



CHASING
潜行创新

V1.0

Specification Parameters

ROV

Basic Parameter

Dimensions	815x653x400mm
Weight	40KG
Max. depth	350m
Pulling force (forward/float/traverse)	500N/150N/180N
Max. battery life	>6h
Battery	1000Wh
Working temperature	-5 °C ~ 60 °C

Camera

CMOS	1/1.8"
Aperture	F2.2
Focus range	1m to ∞
ISO range	100-6400
Field of view	160°
Image format	JPEG/DNG
Ordinary video	UHD:3840*2160 (4K) 30fps FHD:1920*1080 (1080p) 30/60/120fps
Slow-motion video	1080p:4x (120fps)
Time-lapse video	4K/1080p: supported
Max. video bit rate	60M
Video format	MP4
SD card (standard)	128G

LED Floodlight

Brightness	2 x 6000 lumens
Color temperature	5000K-6000K
CRI	90
Dimming	Infinitely adjustable brightness

Sensor

IMU	Three-axis gyroscope, accelerometer, compass
Depth sensor	±0.25m
Temperature sensor	±2°C
Ranging sonar	±0.1m

Charger

Power	ROV main machine: 50.4V/8A (DC)
	CHASING WSRC: 25.2V/3A (DC)
Charging time	Charging time of main machine: 4H
	Charging time of CHASING WSRC: 3.5H

CHASING WSRC

Basic Parameter

Appearance Dimensions	292 × 156 × 79mm (without light shield)
Overall Weight	1.3kg
Display Screen	7.02-inch, 700cd/m ² , 1920 × 1200
Touch screen	5-point industrial touch
I/O interface	USB2.0 × 2, ethernet port, USB-C, HDMI, ROV port
Control stick, key type and quantity	Single-shaft lever × 3, dual-shaft hall control stick × 2, key switch × 6
Applicable adapter specification	Output: 5.0V = 3.0A 15.0W/9V = 3A/15V = 3A/20.0V = 3.25A

Performance Parameters

CPU	Quad-core 64-bit Cortex-A55 with a dominant frequency of 2.0GHz
	ARM G52 2EE
GPU	Support OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1
	Built-in high-performance 2D acceleration hardware
Multimedia	Support 4K 60fps H.265/H.264/VP9 video decoding
	Support 1080P 60fps H.265/H.264 video decoding
Operating system	Android11
Running memory	4G
Memory capacity	32G

Battery performance

Battery capacity	7000mAh, 11.1V
Type	Non-removable lithium battery
Battery life	≥4h
Charging time	≈3.5h

Wireless communication

Wi-Fi	Frequency 2.4GHz/5.8GHz
Bluetooth	Bluetooth 4.2
External mobile network card	Support
Satellite positioning	GPS, Beidou

Product reliability

Working temperature	-10°C~55°C (14°F-131°F)
Operating humidity	5% - 95% relative humidity, non-condensing
Protective property	IP65

Manual reel

Basic Parameter

Dimensions	648×500×458mm
Weight	35KG (with cable)
Max. cable storage length	400 m
Working temperature	-10 °C ~ 45 °C

FW: Request for quotation reference Q2025-ROV

De : Leonardo Bello <leonardo.bello@tecnoil.com.br>

qui., 15 de mai. de 2025 15:27

Assunto : FW: Request for quotation reference Q2025-ROV

Para : CNBW.RFQ <cnbw.rfq@marinha.mil.br>, Fabiana Avila <f.avila@marinha.mil.br>

Cc : Waylon Price <wprice@oceanbotics.com>, Atilio Somaglino <atilio.somaglino@tecnoil.com.br>, Andre Somaglino <andre.somaglino@tecnoil.com.br>, Gabriel Azeredo <gabriel.azeredo@tecnoil.com.br>, Priscilla Teixeira <priscilla.teixeira@tecnoil.com.br>, Cardozo <atila.cardozo@marinha.mil.br>

2 anexos

CAUIDADO: E-mail externo. Não clique em links ou abra anexos, a menos que reconheça o remetente e saiba que o conteúdo é seguro.

Dear MRs. Fabiana and MR. Leonardo Vitor,

We appreciate your interest on Oceanbotics equipment .

Tecnoil is the partner of Oceanbotics in Brazil and we are dealing with your colleagues in Brazil in copy, Mr .Atila Cardozo.

In light of the above, we kindly ask you to keep ourselves and Mr. Atila from Navy Brazil in copy, so we all can be in same page .

As far as I understand from Atila, for the moment , it should be removed the sonar for the quotation (line 16)

Appreciate your help

Rgds



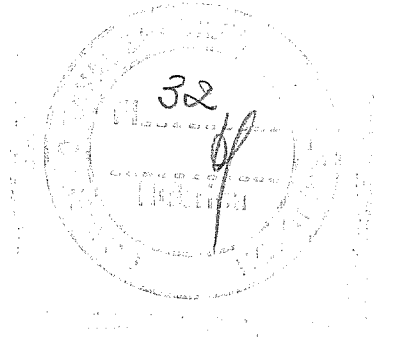
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Waylon Price
Sales Manager, Oceanbotics Inc.

949-656-8038 | 949-886-3980 |
[Oceanbotics.com](https://www.oceanbotics.com)

wprice@oceanbotics.com

15375 Barranca Parkway Bldg I-112
Irvine CA, 92618 USA



 **RFQ Q2025-ROV.pdf**
151 KB

Re: Request for quotation reference Q2025-ROV**De :** Inja Ma <ima@seamor.com>

qua., 14 de mai. de 2025 20:27

Assunto : Re: Request for quotation reference Q2025-ROV

1 anexo

Para : Victor <leonardo.victor@marinha.mil.br>,
CNBW.RFQ <cnbw.rfq@marinha.mil.br>**Cc :** Fabiana Avila <f.avila@marinha.mil.br>

CUIDADO: E-mail externo. Não clique em links ou abra anexos, a menos que reconheça o remetente e saiba que o conteúdo é seguro.

Hi Victor,

Thank you for reaching out and considering SEAMOR as one of your preferred ROV suppliers.

It appears that the specifications are primarily focused on the battery system. While we do not currently offer that particular option, we are eager to collaborate with the Brazilian Navy to fulfill other operational needs. SEAMOR ROVs are highly regarded as reliable partners for divers, offering versatile and dependable support in challenging environments.

Please feel free to contact me if you're interested in exploring how we can assist further.

Looking forward to the possibility of working together.

Inja

**INJA MA CEO**

1914 Northfield Road t 1-250-729-8899
Nanaimo, BC c 1-250-619-9638
V9S 3B5 Canada tf 1-888-729-8890
seamor.com e ima@seamor.com



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From: Victor <leonardo.victor@marinha.mil.br>**Sent:** Wednesday, May 14, 2025 4:05:51 PM**To:** CNBW.RFQ <cnbw.rfq@marinha.mil.br>**Cc:** Fabiana Avila <f.avila@marinha.mil.br>**Subject:** Request for quotation reference Q2025-ROV

You don't often get email from leonardo.victor@marinha.mil.br. [Learn why this is important](#)

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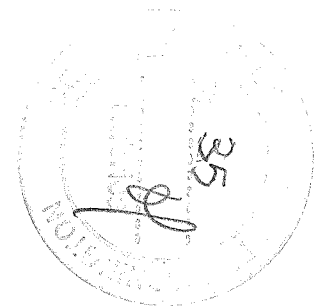
34
Dear Sir or Madam,

Please find attached our Request for Quote. For your convenience, you might send us your quote by filling our request for quotation form on your own quotation form. Please note that our Request for Quotation Form is attached to this email. To submit your response and/or if you have any questions, please contact us via e-mail at cnbw.rfq@marinha.mil.br. Looking forward to your reply.

Best Regards,

BRAZILIAN NAVAL COMMISSION
5130 MacArthur BLVD., N.W.
Washington, D.C. 20016-3344
Telephone: (202) 244-3950
Fax: (202) 237-6714
Email: cnbw.rfq@marinha.mil.br

<p align="center">Análise Processo Q2025-ROV – Q2025-0050 no Somar OMD Vencimento: 23/05/2025</p>	<p>26/08/2025 – ENC para prosseguimento</p> <p>PTC processo Q2025-0050 foi emitido para regularização do processo M</p> <p>Participaram do processo: 16 EMPRESAS (listadas abaixo e apenas cac</p> <p>Cotaram: SMPP2, #AVB5, N6008 e #AVB4</p> <p>NO BID: SEAMOR MARINE (CANADA)</p> <p>=====</p> <p>Atualizada em 20 e 21/08/2025 Data análise 28/05/2025 PTC processo Q2025-ROV ENC para prosseguimento Participaram do processo 16 EMPRESAS (listadas abaixo) Cotaram: CHASING INNOVATION, IROV TECHNOLOGIES, Blue Eyed NO BID: SEAMOR MARINE (CANADA)</p> <p>Questionamento: Integrated Mission Systems – L3 Technologies Inc. Oc E Nexxis</p>	
<p align="center">PEDIDO Remotely Operated Vehicle (ROV) for underwater inspection and support in diving operations. Quantity: 01 unit</p>	<p align="center">SMPP2 CHASING INNOVATION TECH CO.,LTD Room 3105, Building 6, Shenzhen International Innovation Valley, Dashi 1st Road, Xili, Nanshan district, Shenzhen, China 518073</p>	<p align="center">#AVB5 IROV TECHNOLOGIES PRIVATE LIMITED (INDIA)</p>





<p>Capabilities: High maneuverability and operational stability for underwater support tasks Preferably with multiple vectored thrusters (suggested minimum: 6) Modular battery system (quick-swap type) or hybrid configuration allowing surface power Operational depth: minimum 300 meters Digital camera: Minimum resolution of 1080p, minimum horizontal FOV of 120° Tilt-capable camera (approx. ±140° desired) Integrated sensors: pressure/depth (up to 30 bar), temperature, current, voltage, water ingress detection Construction materials suitable for harsh marine environments (e.g., HDPE, aluminum, acrylic) Umbilical: minimum 200 m, with reel Lighting: minimum 4 LED lights, ≥1500 lumens each Underwater manipulator/claw (joystick or gamepad controlled) Surface control unit: laptop or equivalent, with preinstalled control software User interface compatible with multiple platforms (Windows, Linux, etc.) 2 spare batteries (min. 6 hours autonomy each), with charger Neutral buoyancy in fresh water Integrated multibeam sonar: preferred frequency ≥750 KHz Software with no recurring license fees; regular updates desirable Technical documentation in English On-site or remote training for up to 6 operators, with international certification (preferred)</p> <p>Performance Indicators (for reference only): Forward thrust: approx. 6 kg Reverse thrust: approx. 4.6 kg Battery capacity: ~20Ah @ 18V Expected battery autonomy: 6–8 hours Operating system example: SubNav OS (or equivalent)</p>	<p>CHASING X Package</p> <p>ROV: CHASING X*1 Remote controller with screen*1 Manual reel with 400 m cable*1 Carrying case*1 Battery:1000Wh Charger*1 Backpack for accessories*1 Etc subtotal: 40,000.00</p> <p>Additional 1000 Wh battery*2 4,000 USD</p> <p>Underwater claw*1 500 USD</p> <p>Power supply:C-SPSS Power supply*1 Power cabin *1 400 m cable (special)*1 Manual reel (special)*1 12,000 USD</p> <p>Portable Control Console*1 2,000 USD</p>	<p>1 - Underwater Remotely Operated Vehicle 4 Thrusters in Horizontal plane Vector Configuration and 1 Dive Thruster in Vertical plane to provide motions in Surge,Sway, Yaw, Heave 4 x 1500 Lumens Intensity controllable LED Lights 1 x 4k camera 1x Low Light HD Camera Field of View : 90 ° FOV Tilt movement : -45 ° to +45 ° Dimensions 50cm x 50cm x 50cm Weight 25 kg in Air Thrust Forward : 9kgf Laterals : 9kgf Reverse : 9kgf Dive : 5kgf Speed Max 2.0 knots Payload Carrying Capacity Max 2 kg Degrees of Freedom 4 DoF Depth Rating 200 metre Connectors Plug & Play configuration with underwater marine grade connectors rated to 300m depth Build Material Corrosion proof Marine Grade FRP/HDPE/Aluminium Buoyancy Slightly Positively Buoyant Operating Conditions Temperature: 0 to 60°C or better Humidity up to 90% or better (2-8 details on quote) 2 - Umbilical Cable 3 - Control Unit 4 - Power 5 - Inbuilt Sensors 6 - Transportation Cases 7 - Payload - Multibeam Imagin SONAR 8 - Payload - Gripper arm</p>
<p>Total geral e notas da empresa</p>	<p>Unit Price: CHASING X: 40,000 USD Freight: 500 USD (Sea Freight DDP) Other costs: Spare batteries *2(4,000USD),Underwater claw*1(500USD),Power supply*1(12,000USD),Contro: console*1(2,000USD) Grand Total: 59,000USD</p>	<p>Remotely Operated Underwater Vehicle (ROV) with payloads Make : EyeROV TUNA STD Total: 110,740.00 Other additional costs: 1. Shipping Charges (based on actuals) Terms and Conditions: 1. Currency : USD 2. Payment Terms: a. 50% Advance along with PO b. 50% before shipping 3. Delivery: 45 days from the date of Advance Payment 4. The validity of the Commercial Proposal is for 30 days 5. Training of 4 days will be conducted at EyeROV facility at Kochi 6. Warranty against any manufacturing defects for 1 year</p>

Questionamentos

Integrated Mission Systems – L3 Technologies Inc. Ocean Server Division

Due to US Export Regulations, we require a response to the following questions to process your RFQ or RFI

Who is the end user (note foreign end user if appropriate)?

Who will have ownership of the equipment: (take title)?

How will the AUV be used/application?

Will this equipment be exported from the United States? : (if yes provide Country)

Please advise if this is Foreign Military Sale (FMS) or is this Special Operations Command (SOCOM/SOCON)?

If FMS, Please provide the Case Designator (Specify or state N/A)

Best regards,

Sherry Riley

Associate Sales Operations Mgr. – L3 Technologies Inc., OceanServer Division

Integrated mission systems / L3HARRIS TECHNOLOGIES

o +1 774-301-8505

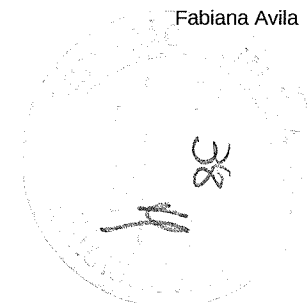
c +1 508-916-8247

L3Harris.com / Sherry.Riley@L3Harris.com

NEXXIS (AUSTRALIA)

SOL Reenvio da RFQ – reenviado em 29/05.

Handwritten signature and a circular stamp with the number 57 inside.

**Necessidade de atualizações cadastrais detectadas:**

1 - CHASING INNOVATION TECH CO.,LTD (CHINA sem cage code)

ENTRADA PLANILHA: 225

Room 3105, Building 6, Shenzhen International Innovation Valley, Dashi 1st Road, Xili, Nanshan district, Shenzhen, China 518073

WhatsApp/teléfono:+86 18379710112

email: sofia@chasing.com, imanof@chasing.com

Web site: www.chasing.com

contato: Sofia/Sales assistant

2 - IROV TECHNOLOGIES PRIVETE LIMITED (INDIA - sem cage code)

ENTRADA PLANILHA 226

Maker Village, Kerala Technology Innovation Zone, Kalamassery

Kochi, Kerala, India 683 503

Off: +91-6282 355 107

Email: info@eyerov.com, sales@eyerov.com, johns@eyerov.com

GSTIN:32AAEC15883J1ZB

web site: www.eyerov.com

3 - 7TXZ6 - BLUE EYED ROBOTICS

ENTRADA PLANILHA 227

Blueye Robotics

Transittgata 10

TRONDHEIM, Trøndelag 7042 Norge

contact: Oda Ryggen

Chief Commercial Officer

oda.ryggen@blueye.no

+4745437625

Web site: www.bluerobotics.com

4 - OCEAN ROBOTICS INC (USA sem cage code)

ENTRADA PLANILHA 228

15375 Barranca Pkwy, Bldg I-112 Irvine, CA 92618 USA

contato: Waylon Price (Sales Manager)

Tel: (949) 656-8038,

Cell: (559) 273-5455,

email:wprice@oceanrobotics.com

buoyancyballast@uniquegroup.com

Oceanbotics Inc.

<https://oceanbotics.com/contact/>

wprice@oceanbotics.com

Blueye (Norway)

<https://www.blueverobotics.com>

contact@blueye.no

Deep Trekker (Canada)

<https://www.deeptrekker.com>

sales@deeptrekker.com

Chasing

<https://www.chasing.com>

hi@chasing.com

L3 Harris

<https://www.l3harris.com/>

(não disponibiliza e-mail – encaminhei solicitação)

sherry.riley@L3Harris.com, James.Kirk@L3Harris.com, Lorri.Liggett@L3Harris.com

04655 - General Dynamics Mission Systems

dawn.dozier@gd-ms.com

Voyis

<https://voyis.com>

info@voyis.com

SeaView Systems

<https://www.seaviewsystems.com>

info@seaviewsystems.com

7QHR7 ou 9K737 - Oceaneering

<https://www.oceaneering.com>

DFITTS@OCEANEERING.COM, KREIDER@OCEANEERING.COM, bdean@oceaneering.com

Eye Rov

<https://www.everov.com>

info@eyerov.com

Box Fish Robotics

<https://www.boxfishrobotics.com/contact/>

sales@boxfishrobotics.com

Seamor Marine

<https://seamor.com/rovs-in-marine-science/>

info@seamor.com

Video Ray

<https://videoray.com/contact-us/>

sales@videoray.com

Nexxis

<https://nexxis.com/contact/>

(não disponibiliza e-mail – encaminhei solicitação)

jason@nexxis.com.au, sam.perez@nexxis.com, liam.hanna@nexxis.com



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Manual Q2025-ROV e ENC para prosseguimento.

Indicadas as empresas que cotaram)

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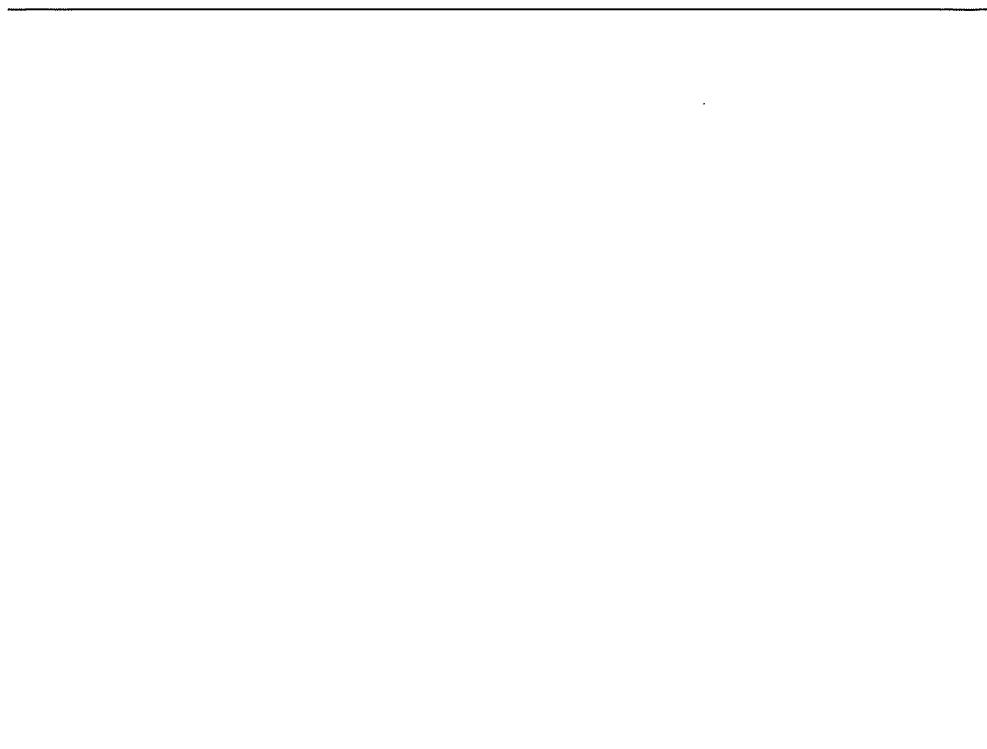
Robotics e Ocean Robotics Inc (via rep Tecnoil)

Ocean Server Division

<p>N6008 BLUE EYED ROBOTICS (NORWAY)</p>	<p>#AVB4 OCEAN ROBOTICS INC 15375 Barranca Pkwy, Bldg I-112 Irvine, CA 92618 USA Tel: (949) 656-8038, Cell: (559) 273-5455, email:wprice@oceanbotics.com</p>
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<p>Blueye X3 Quantity: 1 Unit Price: \$23,588.00 Total: \$23,588.00 250 m QC tether on reel Quantity: 1 Unit Price: \$3,278.00 Total: \$3,278.00 Blueye Standard Smart Battery Quantity: 1 Unit Price: \$1,293.00 Total: \$1,293.00 Blueye High Capacity Battery Quantity: 2 Unit Price: \$2,695.00 Total: \$5,390.00 Blueye Rugged Controller Bundie Quantity: 1 Unit Price: \$5,668.00 Total: \$5,668.00 Reach Alpha Two-Axis Rotating Gripper Quantity: 1 Unit Price: \$13,749.00 Total: \$13,749.00 DVL A50 Quantity: 1 Unit Price: \$13,310.00 Total: \$13,310.00 Aluminum Transportation Case Read more about the product Quantity: 1 Unit Price: \$2,965.00 Total: \$2,965.00 Blueye Digital Course Read more about the product Quantity: 1 Unit Price: \$1,210.00 Total: \$1,210.00</p>	<p>SRV-8 ROV system with two hot-swappable lithium batteries, an analog/digital camera, underwater lights, a ruggedized notebook with SubNav software, and an Xbox controller. It comes with a 100m tether on a slip-ring reel, two battery chargers, a tool kit, trim weights, and two heavy duty wheeled shipping cases for easy Transport. SRV-8 DSS Unit Price: \$44,804.00 Total: \$44,804.00 Additional 100m of Kevlar Wrapped Copper Tether, 200m on reel. S8-100 Unit Price: \$1,200.00 Total: \$1,200.00 1 S8-RG-2J Robotic Grabber with Two Jaw Head Unit Price: \$3,995.00 Total: \$3,995.00</p>
<p>International Shipping & Handling of High Capacity Battery Read more about the product Qty: 2 Unit Price: \$550.00 Total: \$1,100.00 International Shipping & Handling of underwater drone Read more about the product Qty: 1 \$501.00 Total: \$501.00 International Shipping Large Package Read more about the product Qty: 1 \$165.00 Total: \$165.00 TOTAL: 72,217.00 EX VAT</p>	

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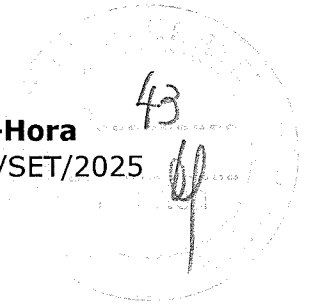
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4/2/24

Sigilo
Ostensivo

Canal
DD

Precedência
Ação **Info**
ROTINA ROTINA

Data-Hora
R031528Z/SET/2025



De: BACSNI
Para: NAVUSA
Info: FORSUB

Assunto: Solicitação ao Exterior – SE-DV 91580-2025-00001 – Processo Q2025-0050 –
Aquisição de ROV

Texto: Solicitação ao Exterior – SE-DV 91580-2025-00001 – Processo Q2025-0050 –
Aquisição de ROV

R-261753Z/AGO, PTC:

ALFA - RAT cotações e especificações técnicas; e

BRAVO - Tramitada ALTCRED X488.2025.AC.02918 e X488.2025.AC.02919 BT

=====

R-261753Z/AGO/2025 DE NAVUSA PARA BACSNI INFO FORSUB //

Solicitação ao Exterior – SE-DV 91580-2025-00001 – Processo Q2025-0050 –
Aquisição de ROV

REF SE-DV 91580-2025-00001, processo Q2025-0050 conduzido por esta CNE, PTC:

ALFA – Participaram do processo 16 empresas do ramo, tendo apresentado cotações
as seguintes:

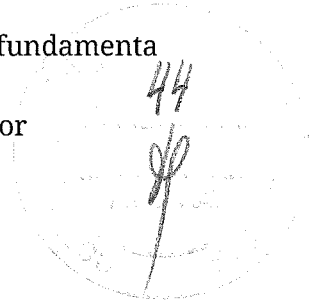
SMPP2 – CHASING INNOVATION TECH CO., LTD (China): USD 59.000,00;
#AVB5 – IROV TECHNOLOGIES PRIVATE LIMITED (Índia): USD 110.740,00;
N6008 – BLUEYE ROBOTICS (Noruega): USD 72.217,00; e
#AVB4 – OCEAN ROBOTICS INC. (EUA): USD 49.999,00.

BRAVO – Empresas que não responderam ou não apresentaram proposta:

- SEAMOR MARINE (Canadá);
- MACARTNEY INC.;
- UNIQUE GROUP (MD);
- DEEP TREKKER (Canadá);
- L3 HARRIS / OCEANSERVER DIVISION (EUA);
- GENERAL DYNAMICS MISSION SYSTEMS (EUA);
- VOYIS;
- SEAVIEW SYSTEMS (EUA);
- OCEANEERING (EUA);
- BOXFISH ROBOTICS (NOVA ZELÂNDIA);
- VIDEORAY (EUA); e

- NEXXIS (AUSTRÁLIA).

CHARLIE – RCB o Documento Circunstanciado nº 01/2025 dessa Base, que fundamenta a contratação direta por dispensa de licitação (inciso II, art. 27, Portaria GM-MD nº 5.175/2021), face à inexistência de fornecedor nacional e ao valor inferior a USD 50.000,00;



DELTA – Face ao exposto, CNS PSB:

UNO - RAT cotações e especificações técnicas das cotações;

DOIS - IND crédito no valor de USD 49.999,00 (ND: 449052), lançando no campo “Observação do Solicitante” a destinação do recurso e o número da OC a ser emitida, a fim de permitir a rastreabilidade do crédito indicado; e

TRÊS - Na eventualidade de IND de créditos oriundos de destaque, ENC os subsídios que comprovem aderência das aquisições ao REF destaque de crédito BT

Observações:

Trâmite: MSG; 31; ARQ

Para Conhecimento: 01; 30; 311; 312; 313; 314

Ciente: 01; 30; 311

Distribuição: Não

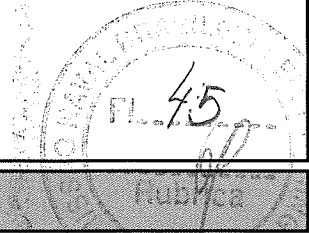
Data de Entrada	Exige Providência?	Data da Solicitação	Prazo	Ação
03/09/2025	Não	-	-	31
Situação	Atual	Próximo	Nº Controle	
Arquivado	ARQ	-	NAVUSA- MR-2025/09-02569	

**BRAZILIAN NAVAL COMMISSION IN WASHINGTON**

5130 MacArthur BLVD., N.W. - Washington, D.C.

20016-3344

Telephone: (202) 244-3950

**Mapa Comparativo de Preços Q2025-0050**

SEs	NSN	Nomenclatura	QTD SOL	UF SOL
DV91580-2025-00001		Remotely Operated Vehicle	1.00	PG

PROP	Situação	Razão Social	PN	Codemp	Condição Material	QTD COT	UF	Preco USD	Vencedor
1	RES	OCEAN ROBOTICS INC	SRV-8 DSS	#AVB4		1.00	PG	44,804.00	Vencedor Automático
2	RES	CHASING INNOVATION TECH CO.,LTD		SMPP2		1.00	PG	59,000.00	
3	RES	BLUEYE ROBOTICS		N6008		1.00	PG	72,217.00	
4	RES	IROV TECHNOLOGIES PRIVATE LIMITED		#AVB5		1.00	PG	110,740.00	
5	NRE	GENERAL DYNAMICS MISSION SYSTEMS, INC.		1VPW8				0.00	Eliminado
6	NRE	GENERAL DYNAMICS MISSION SYSTEMS, INC.		04655				0.00	Eliminado
7	NRE	OCEANEERING INTERNATIONAL, INC.		7QHR7				0.00	Eliminado
8	NRE	L3HARRIS TECHNOLOGIES, INC.		14304				0.00	Eliminado

SEs	NSN	Nomenclatura	QTD SOL	UF SOL
DV91580-2025-00003		ROBOTIC GRABBER WITH TWO JAW HEAD	1.00	EA

PROP	Situação	Razão Social	PN	Codemp	Condição Material	QTD COT	UF	Preco USD	Vencedor
1	RES	OCEAN ROBOTICS INC	S8-RG-2J	#AVB4		1.00	EA	3,995.00	Vencedor Automático
2	NRE	GENERAL DYNAMICS MISSION SYSTEMS, INC.		1VPW8				0.00	Eliminado
3	NRE	GENERAL DYNAMICS MISSION SYSTEMS, INC.		04655				0.00	Eliminado
4	NRE	OCEANEERING INTERNATIONAL, INC.		7QHR7				0.00	Eliminado
5	RES	CHASING INNOVATION TECH CO.,LTD		SMPP2				0.00	Eliminado
6	NRE	L3HARRIS TECHNOLOGIES, INC.		14304				0.00	Eliminado

SEs	NSN	Nomenclatura	QTD SOL	UF SOL
DV91580-2025-00002		ADDITIONAL 100M OF KEVLAR WRAPPED COPPER TETHER	1.00	HD

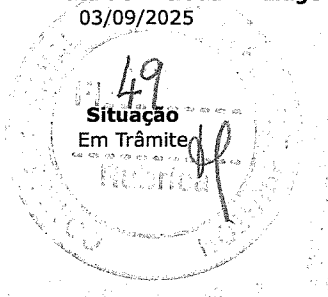
PROP	Situação	Razão Social	PN	Codemp	Condição Material	QTD COT	UF	Preco USD	Vencedor
1	RES	OCEAN ROBOTICS INC	S8-100	#AVB4		1.00	HD	1,200.00	Vencedor Automático

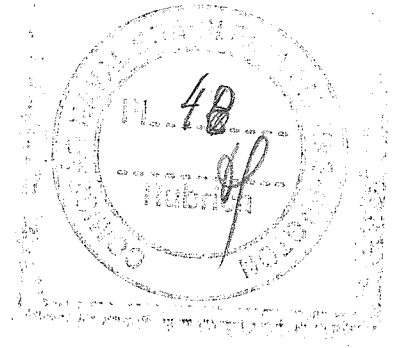
PROP	Situação	Razão Social	PN	Codemp	Condição Material	QTD COT	UF	Preco USD	Vencedor
2	NRE	GENERAL DYNAMICS MISSION SYSTEMS, INC.		1VPW8				0.00	Eliminado
3	NRE	GENERAL DYNAMICS MISSION SYSTEMS, INC.		04655				0.00	Eliminado
4	NRE 46	OCEANEERING INTERNATIONAL, INC.		7QHR7				0.00	Eliminado
5	RES	CHASING INNOVATION TECH CO., LTD		SMPP2				0.00	Eliminado
6	NRE 01	L3HARRIS TECHNOLOGIES, INC.		14304				0.00	Eliminado

Preço Total

Codemp / Razão Social	SubTotal	CIO	TOTAL
N6008 / BLUEYE ROBOTICS	72,217.00	0.00	72,217.00
1VPW8 / GENERAL DYNAMICS MISSION SYSTEMS, INC.	0.00	0.00	0.00
#AVB4 / OCEAN ROBOTICS INC	149,997.00	0.00	299,994.00
#AVB5 / IROV TECHNOLOGIES PRIVETE LIMITED	110,740.00	0.00	110,740.00
SMPP2 / CHASING INNOVATION TECH CO.,LTD	177,000.00	0.00	354,000.00
04655 / GENERAL DYNAMICS MISSION SYSTEMS, INC.	0.00	0.00	0.00
14304 / L3HARRIS TECHNOLOGIES, INC.	0.00	0.00	0.00
7QHR7 / OCEANEERING INTERNATIONAL, INC.	0.00	0.00	0.00

Data de Entrada	Exige Providência?	Data da Solicitação	Prazo	Ação
03/09/2025	Não	-	-	31
Situação Em Trâmite	Atual 31	Próximo ARQ	Nº Controle NAVUSA- MR-2025/09-02569	





Sigilo	Canal	Precedência		Data-Hora
		Ação	Info	
Ostensivo	DD	ROTINA	ROTINA	R031528Z/SET/2025

De: BACSNI

Para: NAVUSA

Info: FORSUB

Assunto: Solicitação ao Exterior - SE-DV 91580-2025-00001 - Processo Q2025-0050 - Aquisição de ROV

Texto: Solicitação ao Exterior - SE-DV 91580-2025-00001 - Processo Q2025-0050 - Aquisição de ROV

R-261753Z/AGO, PTC:

ALFA - RAT cotações e especificações técnicas; e

BRAVO - Tramitada ALTCRED X488.2025.AC.02918 e X488.2025.AC.02919 BT

=====

R-261753Z/AGO/2025 DE NAVUSA PARA BACSNI INFO FORSUB //

Solicitação ao Exterior - SE-DV 91580-2025-00001 - Processo Q2025-0050 - Aquisição de ROV

REF SE-DV 91580-2025-00001, processo Q2025-0050 conduzido por esta CNE, PTC:

ALFA - Participaram do processo 16 empresas do ramo, tendo apresentado cotações as seguintes:

SMPP2 - CHASING INNOVATION TECH CO., LTD (China): USD 59.000,00;
 #AVB5 - IROV TECHNOLOGIES PRIVATE LIMITED (Índia): USD 110.740,00;
 N6008 - BLUEYE ROBOTICS (Noruega): USD 72.217,00; e
 #AVB4 - OCEAN ROBOTICS INC. (EUA): USD 49.999,00.

BRAVO - Empresas que não responderam ou não apresentaram proposta:

- SEAMOR MARINE (Canadá);
- MACARTNEY INC.;
- UNIQUE GROUP (MD);
- DEEP TREKKER (Canadá);
- L3 HARRIS / OCEANSERVER DIVISION (EUA);
- GENERAL DYNAMICS MISSION SYSTEMS (EUA);
- VOYIS;
- SEAVIEW SYSTEMS (EUA);
- OCEANEERING (EUA);
- BOXFISH ROBOTICS (NOVA ZELÂNDIA);
- VIDEORAY (EUA); e
- NEXXIS (AUSTRÁLIA).

CHARLIE - RCB o Documento Circunstanciado nº 01/2025 dessa Base, que fundamenta a contratação direta por dispensa de licitação (inciso II, art. 27, Portaria GM-MD nº 5.175/2021), face à inexistência de fornecedor nacional e ao valor inferior a USD 50.000,00;

DELTA - Face ao exposto, CNS PSB:

UNO - RAT cotações e especificações técnicas das cotações;

DOIS - IND crédito no valor de USD 49.999,00 (ND: 449052), lançando no campo "Observação do Solicitante" a destinação do recurso e o número da OC a ser emitida, a fim de permitir a rastreabilidade do crédito indicado; e

TRÊS - Na eventualidade de IND de créditos oriundos de destaque, ENC os subsídios que comprovem aderência das aquisições ao REF destaque de crédito BT

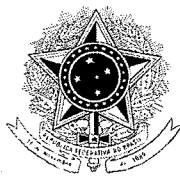
Observações:

Trâmite: MSG; 31; ARQ

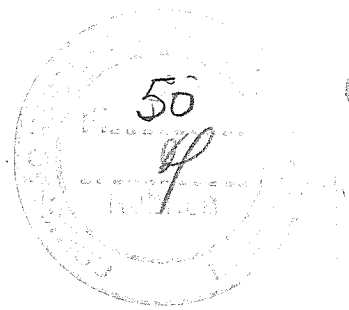
Para Conhecimento: 01; 30; 311; 312; 313; 314

Ciente: 01; 30

Distribuição: Não



**MARINHA DO BRASIL
COMANDO DA FORÇA DE SUBMARINOS
BASE ALMIRANTE CASTRO E SILVA**



DOCUMENTO CIRCUNSTANCIADO Nº 01/2025

1 - OBJETO

Aquisição de um Veículo de Operação Remota (ROV).

2 - CARACTERIZAÇÃO DA SITUAÇÃO QUE JUSTIFICA A AQUISIÇÃO

A aquisição do referido veículo remotamente operado faz-se necessária devido à atuação de Mergulhadores de Resgate nas operações de salvamento, reflutuação, desenganche de embarcações/aeronaves de pequeno porte, reparo de redes submersas, docagem e desdocagem das embarcações entre outras ações de mergulho com caráter militar.

O ROV pode ser empregado em condições ambientais (mar, corrente, vento, etc.) mais severas do que aquelas autorizadas para o emprego de equipes de mergulho, reduzindo os riscos de exposição da vida humana. Além disso, é um equipamento capaz de realizar intervenções em submarinos sinistrados a profundidades maiores do que os limite preconizados para emprego de mergulhadores. ROVs são equipados com câmeras de vídeo, sensores e braços mecânicos articulados, sendo utilizados para uma primeira avaliação da área de Operação, assim como para levar suprimentos diversos e realizar a conexão do umbilical de passagem de ar a fim de viabilizar o controle atmosférico e ambiental no interior do submarino.

A fim de garantir a manutenção da segurança nas Operações de Mergulho bem como na aquisição de novas capacidades oriundas das diversas opções de uso para o equipamento, Observou-se, em pesquisa de mercado, que não foi possível identificar, nas bases de dados do SINGRA fabricantes de ROV no Brasil.

Desta forma, torna-se elegível a aquisição no exterior, conforme preconizado no art. 4º §5º e art. 27 da portaria GM-MD nº 5.175 de 15/DEZ/2021, *in litteris*:

"(...) A não existência de fornecedor do bem ou serviço no Brasil será formalizada por parecer fundamentado do respectivo ODT, no caso de material, ou da OM requisitante, no caso de serviço";



“É dispensável a licitação no exterior: II - para a aquisição que vise a atender as necessidades das organizações militares sediadas no Brasil e das Unidades ou Frações Militares em operação no exterior, ou seja, compras de equipamentos, componentes, acessórios, sobressalentes para os meios Navais, Aeronavais e de Fuzileiros Navais, executados no exterior, no valor de até US\$ 50,000.00 (cinquenta mil dólares americanos) ou o equivalente em outra moeda”.

A presente contratação direta por dispensa de licitação enquadra-se conforme disposto no inciso II do artigo 27 da Portaria GM-MD 5.175/2021.

3 - PLANEJAMENTO DA CONTRATAÇÃO

Nas cotações recebidas, demonstradas na tabela comparativa abaixo, as empresas apresentaram valores para a aquisição de o modelo de ROV SRV8, modelo amplamente utilizado em Operações Militares e de Segurança Pública nos EUA.

Observa-se que a empresa TECOIL é Brasileira, e a empresa OCEANBOTICS (Fabricante do Equipamento) é Americana:

EMPRESA	TECOIL	OCEANBOTICS
VALOR - 1UN	BRL 540.000,00	USD 49.999.00

A proposta apresentada pela empresa OCEANBOTICS mostra-se mais vantajosa, uma vez que apresenta o menor valor dentre as 2 propostas recebidas para um mesmo objeto

4 - DETERMINAÇÃO DE UNIDADES E QUANTIDADES A SEREM ADQUIRIDAS

A quantidade de 1 unidade solicitada na SE-DV 91580-2025-00001 garantirá o apoio necessário às Operações de Mergulho realizadas por esta Base.

5- ESTIMATIVA DA DESPESA

O parâmetro utilizado para determinação do preço da contratação foi pesquisa direta com fornecedores mediante solicitação formal de cotação, conforme descrito no art. 12 § 1º da Portaria GM-MD 5.175/2021, por meio da cotação formalizada pela CNWB através da RFQ Q2025-ROV. O valor base da contratação é de USD 49.990,00.

6 - VALOR UNITÁRIO E/OU GLOBAL

ITEM	DESCRIÇÃO	UF	QTD	VALOR UNITÁRIO (\$)	VALOR TOTAL (\$)
1	ROV SRV8	UN	1	49.990,00 USD	49.990,00 USD

O Valor estimado foi apurado a partir de pesquisa de preço entre empresas do nacionais, onde foi constatado que somente uma empresa em território nacional comercializa este tipo de equipamento usado como modelo base, ultrapassando em mais de 30% (trinta por cento) o preço dos produtos e serviços estrangeiros. Diante do exposto, considera-se a aquisição no exterior por Dispensa de Licitação.

Preço do Brasil	Preço convertido do Exterior
R\$ 540.000,00	R\$ 274.945,00

Taxa de câmbio do dia : R\$ 5,50 = 1 US\$

O preço proposto está compatível com aqueles verificados no mercado, de acordo com as características do item. Trata-se de material de emprego específico e que impõe a observância dos mais restritos critérios de controle de qualidade voltada para a segurança do utilizador.

7 - PRAZO PARA A ENTREGA OU CONCLUSÃO DO OBJETO

Prazo de entrega estimado de 6 semanas, a confirmar no ato do pedido.

8- EVENTUAL PRESTAÇÃO DE ASSISTÊNCIA TÉCNICA NO PERÍODO DE GARANTIA DO OBJETO

O objeto a ser fornecido deverá ser necessariamente novo e em perfeito estado, seguindo os padrões usuais de mercado, sendo o prazo mínimo de garantia de 12 (doze) meses, estar em conformidade com as normas nacionais e internacionais estabelecidas para sua classificação no mercado. Além disso, devem possuir certificação ou declaração da fabricante que ateste sua procedência, segurança e credibilidade.

9 - CONDIÇÕES DE GUARDA E ARMAZENAMENTO

Todo o material embarcado deverá estar devidamente embalado para transporte, de acordo com a prática atual da contratante, e todas as embalagens devem chegar sem qualquer indicação de violação/dano.

Todos os materiais e embalagens utilizados serão considerados propriedade da Marinha.

Para possibilitar a CNBW solicitar o "pré-aviso" do Centro de Distribuição e Operações Aduaneiras da Marinha (CEDAM), a contratante avisará à CNBW, com pelo menos 15 (quinze) dias antes da entrega, de que o objeto está pronto para embarque, enviando para a CNBW a seguinte documentação, em conformidade com os requisitos da

Alfândega Brasileira:

53
4

- Fatura e *Packing List*, ambas com valor total para fins aduaneiros, especificando preços unitários e totais, a moeda, bem como nome e endereço do exportador (endereço completo incluindo país), nome e endereço do importador (conforme consignatário e *case markings*), detalhes da especificação do produto, como descrição, NSN e PN, número do case (no caso de mais de um case, especificar qual o produto/PN estão em cada case), número e tipo de embalagens (como madeira, metal, papelão, etc...), peso bruto de cada volume, peso líquido de cada produto (número de produtos em cada case) país de origem / fabricante / vendedor, custos de entrega e qualquer outro custo aplicável, NEQ, símbolo de carga perigosa e compatibilidade de armazenamento, caso aplicável.

- Declaração de Carga Perigosa/Certificado e Folha de Informações de Segurança de Material (MSDS - *Material Safety Data Sheet*), caso aplicável.

- Certificado Fitossanitário, de acordo com as Normas Internacionais para Medidas Fitossanitárias, caso aplicável.

Endereço do destinatário:

MARINHA DO BRASIL
CENTRO DE DISTRIBUIÇÃO E
OPERAÇÕES ADUANEIRAS DA
MARINHA
RECINTO ALFANDEGADO
7.93.35.012 CNPJ:
00.394.502/0382-06

Marcação das caixas:

MARINHA DO BRASIL
CENTRO DE DISTRIBUIÇÃO E OPERAÇÕES ADUANEIRAS DA MARINHA
AV. BRASIL 10500 - OLARIA
21012-350 RIO DE JANEIRO - RJ -
BRASIL OMD: 91580- BACS OMS:
91580- BACS NCM:
CONTRATO: __/__/__

Quaisquer discrepâncias na documentação, tais como o peso mencionado na lista de carga não coincidente com o peso declarado, número incorreto no selo do container, ou marcas incorretas, ou qualquer outra discrepância que possa resultar em atrasos na liberação das mercadorias por parte da Alfândega Brasileira, dando origem a taxas e/ou custos aplicados à Marinha Brasileira pelas Autoridades Aeroportuárias, tais custos serão deduzidos do pagamento à contratante, e caso não haja pagamento devido, a contratante será cobrada sobre esses encargos.

10 - PRAZOS PARA LIQUIDAÇÃO E PARA PAGAMENTO

O pagamento deverá ser realizado em até 10 dias úteis a contar da data de apresentação do documento de despesa correspondente, conforme observado na SGM-301 Rev. 9.

11- DEMONSTRAÇÃO DA COMPATIBILIDADE DA PREVISÃO DE RECURSOS ORÇAMENTÁRIOS COM O COMPROMISSO A SER ASSUMIDO

A presente contratação será custeada por intermédio de recursos específicos consignados no Orçamento Geral da União do exercício financeiro de 2025, conforme a dotação abaixo discriminada:

Gestão/Unidade: 91580

Fonte de Recursos: 1050000144

Programa de Trabalho: 236885 e 174672

Elemento de Despesa: 449052


Plano Interno: X488DVAZ1L0 e X488DVA01B4

12 - CONCLUSÃO

Em face do exposto e da documentação apresentada, sugere-se que o objeto seja contratado, com base no art. 1º, § 2º, da Lei nº 14.133, de 1º de abril de 2021, combinado com o Art. nº 27, inciso II da Portaria GM-MD nº 5.175, de 15 de dezembro de 2021.

Niterói, RJ, na data da assinatura.


Elaborado por:

Documento assinado digitalmente
 ATILA NOVAES CARDOZO
Data: 11/08/2025 10:37:30-0300
Verifique em <https://validar.iti.gov.br>

ÁTILA NOVAES CARDOZO
Capitão de Corveta

ASSINADO DIGITALMENTE


Revisado por:

Documento assinado digitalmente
 KAYO CUEVAS DE AZEVEDO SOARES TORRES
Data: 11/08/2025 10:51:28-0300
Verifique em <https://validar.iti.gov.br>

KAYO CUEVAS DE AZEVEDO SOARES
TORRES
Capitão-Tenente

ASSINADO DIGITALMENTE

Verificado por:

Documento assinado digitalmente
 RAIONE LEAL DO NASCIMENTO
Data: 11/08/2025 10:55:24-0300
Verifique em <https://validar.iti.gov.br>

RAIONE LEAL DO NASCIMENTO
Capitão-Tenente (IM)

ASSINADO DIGITALMENTE

Aprovado por:

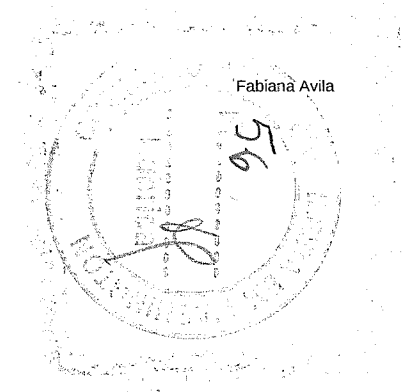
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ALBINO MANOEL BORGES SANTOS
DATA
11/08/2025
A autenticidade deste documento pode ser verificada em
<http://sepro.gov.br/assinador-digital>

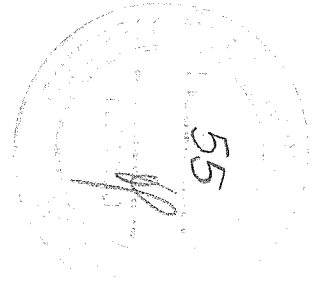
ALBINO MANOEL BORGES SANTOS
Capitão de Mar e Guerra

ASSINADO DIGITALMENTE

<p>Total geral e notas da empresa</p>	<p>Unit Price: CHASING X 40.000 USD Freight: 500 USD (Sea Freight DDP) Other costs: Spare batteries *2(4,000USD), Underwater claw*1(500USD), Power supply*1(12,000USD), Control console*1(2,000USD) Grand Total: 59,000USD</p>	<p>Remotely Operated Underwater Vehicle (ROV) with payloads Make : EyeROV TUNA STD Total: 110,740.00 Other additional costs: 1. Shipping Charges (based on actuals) Terms and Conditions: 1. Currency : USD 2. Payment Terms: a. 50% Advance along with PO b. 50% before shipping 3. Delivery: 45 days from the date of Advance Payment 4. The validity of the Commercial Proposal is for 30 days 5. Training of 4 days will be conducted at EyeROV facility at Koshi 6. Warranty against any manufacturing defects for 1 year</p>	<p>International Shipping & Handling of High Capacity Battery Read more about the product Qty: 2 Unit Price: \$550.00 Total: \$1,100.00 International Shipping & Handling of underwater drone Read more about the product Qty: 1 \$501.00 Total: \$501.00 International Shipping Large Package Read more about the product Qty: 1 \$165.00 Total: \$165.00 TOTAL: 72,217.00 EX VAT</p>	
<p>Quetionamentos Integrated Mission Systems – L3 Technologies Inc. Ocean Server Division Due to US Export Regulations, we require a response to the following questions to process your RFQ or RFI</p> <p>Who is the end user (note foreign end user if appropriate)? Who will have ownership of the equipment (take title)? How will the AUV be used/application? Will this equipment be exported from the United States? : (if yes provide Country) Please advise if this is Foreign Military Sale (FMS) or is this Special Operations Command (SOCOM/SOCON)? If FMS, Please provide the Case Designator (Specify or state N/A)</p> <p>Best regards, Sherry Riley Associate Sales Operations Mgr. – L3 Technologies Inc., OceanServer Division Integrated mission systems / L3HARRIS TECHNOLOGIES o +1 774-301-8505 c +1 508-916-8247 L3Harris.com / Sherry.Riley@L3Harris.com NEXXIS (AUSTRALIA) SOL Reenvio da RFQ – reenviado em 29/05.</p>				



<p>Análise Processo Q2025-ROV – Q2025-0050 no Somar OMD Vencimento: 23/05/2025</p>	<p>26/08/2025 – ENC para prosseguimento</p> <p>PTC processo Q2025-0050 foi emitido para regularização do processo Manual Q2025-ROV e ENC para prosseguimento.</p> <p>Participaram do processo: 16 EMPRESAS (listadas abaixo e apenas cadastradas as empresas que cotaram)</p> <p>Cotaram: SMPP2, #AVB5, N6008 e #AVB4</p> <p>NO BID: SEAMOR MARINE (CANADA)</p> <p>-----</p> <p>Atualizada em 20 e 21/08/2025 Data análise 28/05/2025 PTC processo Q2025-ROV ENC para prosseguimento Participaram do processo 16 EMPRESAS (listadas abaixo) Cotaram: CHASING INNOVATION, IROV TECHNOLOGIES, Blue Eyed Robotics e Ocean Robotics Inc (via rep Tecnoil) NO BID: SEAMOR MARINE (CANADA)</p> <p>Questionamento: Integrated Mission Systems – L3 Technologies Inc. Ocean Server Division E Nexxis</p>			
<p>PEDIDO Remotely Operated Vehicle (ROV) for underwater inspection and support in diving operations. Quantity: 01 unit</p>	<p>SMPP2 CHASING INNOVATION TECH CO.,LTD Room 3105, Building 6, Shenzhen International Innovation Valley, Dashi 1st Road, Xili, Nanshan district, Shenzhen, China 518073</p>	<p>#AVB5 IROV TECHNOLOGIES PRIVATE LIMITED (INDIA)</p>	<p>N6008 BLUE EYED ROBOTICS (NORWAY)</p>	<p>#AVB4 OCEAN ROBOTICS INC 15375 Barranca Pkwy, Bldg I-112 Irvine, CA 92618 USA Tel: (949) 656-8038, Cell: (559)</p>
<p>operational stability for underwater support tasks Preferably with multiple vectored thrusters (suggested minimum: 6) Modular battery system (quick-swap type) or hybrid configuration allowing surface power Operational depth: minimum 300 meters Digital camera: Minimum resolution of 1080p, minimum horizontal FOV of 120° Tilt-capable camera (approx. ±140° desired) Integrated sensors: pressure/depth (up to 30 bar), temperature, current, voltage, water ingress detection Construction materials suitable for harsh marine environments (e.g., HDPE, aluminum, acrylic) Umbilical: minimum 200 m, with reel Lighting: minimum 4 LED lights, ≥1500 lumens each Underwater manipulator/claw (joystick or gamepad controlled) Surface control unit: laptop or equivalent, with preinstalled control software User interface compatible with multiple platforms (Windows, Linux, etc.) 2 spare batteries (min. 6 hours autonomy each), with charger</p>	<p>CHASING X Package ROV: CHASING X*1 Remote controller with screen*1 Manual reel with 400 m cable*1 Carrying case*1 Battery:1000Wh Charger*1 Backpack for accessories*1 Etc subtotal: 40,000.00 Additional 1000 Wh battery*2 4,000 USD Underwater claw*1 500 USD Power supply:C-SPSS Power supply*1 Power cabin *1 400 m cable (special)*1 Manual reel (special)*1 12,000 USD Portable Control Console*1 2,000 USD</p>	<p>1 - Underwater Remotely Operated Vehicle 4 Thrusters in Horizontal plane Vector Configuration and 1 Dive Thruster in Vertical plane to provide motions in Surge.Sway. Yaw. Heave 4 x 1500 Lumens intensity controllable LED Lights 1 x 4k camera 1x Low Light HD Camera Field of View : 90 ° FOV Tilt movement : -45 ° to +45 ° Dimensions 50cm x 50cm x 50cm Weight 25 kg in Air Thrust Forward : 9kgf Laterals : 9kgf Reverse : 9kgf Dive - 5kgf Speed Max 2.0 knots Payload Carrying Capacity Max 2 kg Degrees of Freedom 4 DoF Depth Rating 200 metre Connectors Plug & Play configuration with underwater marine grade connectors rated to 300m depth Build Material Corrosion proof Marine Grade FRP/HDPE/Aluminium Buoyancy Slightly Positively Buoyant Operating Conditions Temperature: 0 to 60°C or better Humidity up to 90% or better (2-8 details on quote) 2 - Umbilical Cable 3 - Control Unit 4 - Power 5 - Inbuilt Sensors 6 - Transportation Cases 7 - Payload – Multibeam Imagin SONAR 8 - Payload – Gripper arm</p>	<p>Blueeye X3 Quantity: 1 Unit Price: \$23,598.00 Total: \$23,598.00 250 m QC tether on reel Quantity: 1 Unit Price: \$3,278.00 Total: \$3,278.00 Blueeye Standard Smart Battery Quantity: 1 Unit Price: \$1,293.00 Total: \$1,293.00 Blueeye High Capacity Battery Quantity: 2 Unit Price: \$2,695.00 Total: \$5,390.00 Blueeye Rugged Controller Bundle Quantity: 1 Unit Price: \$5,668.00 Total: \$5,668.00 Reach Alpha Two-Axis Rotating Gripper Quantity: 1 Unit Price: \$13,749.00 Total: \$13,749.00 DVL A50 Quantity: 1 Unit Price: \$13,310.00 Total: \$13,310.00 Aluminium Transportation Case Read more about the product Quantity: 1 Unit Price: \$2,965.00 Total: \$2,965.00 Blueeye Digital Course Read more about the product Quantity:1 Unit Price: \$1,210.00 Total: \$1,210.00</p>	<p>SRV-8 ROV system with two hot-swappable lithium batteries, an analog/digital camera, underwater lights, a ruggedized notebook with SubNav software, and an Xbox controller. It comes with a 100m tether on a slipping reel, two battery chargers, a tool kit, trim weights, and two heavy duty wheeled shipping cases for easy transport. SRV-8 DSS Unit Price: \$44,804.00 Total: \$44,804.00 Additional 100m of Kevlar Wrapped Copper Tether, 200m on reel. S8-100 Unit Price: \$1,200.00 Total: \$1,200.00 1 S8-RG-2J Robotic Grabber with Two Jaw Head Unit Price: \$3,995.00 Total: \$3,995.00</p>



Necessidade de atualizações cadastrais detectadas:

1 - CHASING INNOVATION TECH CO.,LTD (CHINA sem cage code)

ENTRADA PLANILHA: 225

Room 3105, Building 6, Shenzhen International Innovation Valley, Dashi 1st Road, Xili, Nanshan district, Shenzhen, China 518073

WhatsApp/telefone:+86 18379710112

email: sofia@chasing.com, imanol@chasing.com

Web site: www.chasing.com

contato: Sofia/Sales assistant

2 - IROV TECHNOLOGIES PRIVATE LIMITED (INDIA - sem cage code)

ENTRADA PLANILHA 226

Maker Village, Kerala Technology Innovation Zone, Kalamassery

Kochi, Kerala, India 683 503

Off: +91-6282 355 107

Email: info@eyerov.com, sales@eyerov.com, johns@eyerov.com

GSTIN:32AAECI5883J1ZB

web site: www.eyerov.com

3 - 7TXZ6 - BLUE EYED ROBOTICS

ENTRADA PLANILHA 227

Blueye Robotics

Transittgata 10

TRONDHEIM, Trøndelag 7042 Norge

contact: Oda Ryggen

Chief Commercial Officer

oda.ryggen@blueye.no

+4745437625

Web site: www.bluerobotics.com

4 - OCEAN ROBOTICS INC (USA sem cage code)

ENTRADA PLANILHA 228

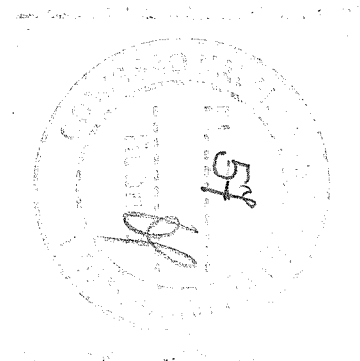
15375 Barranca Pkwy, Bldg I-112 Irvine, CA 92618 USA

contato: Waylon Price (Sales Manager)

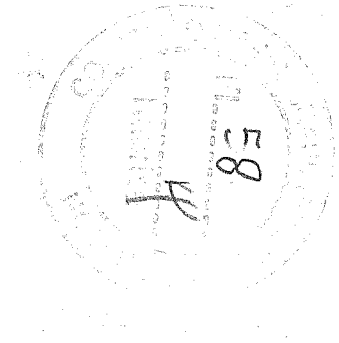
Tel: (949) 656-8038,

Cell: (559) 273-5455,

email: waylon@oceanrobotics.com



buoyancyballast@uniquegroup.com
Oceanbotics Inc.
<https://oceanbotics.com/contact/>
w.price@oceanbotics.com
Blueye (Norway)
<https://www.blueyerobotics.com/contact@blueye.no>
Deep Trekker (Canada)
<https://www.deeptrekker.com/sales@deeptrekker.com>
Chasing
<https://www.chasing.com>
hi@chasing.com
L3 Harris
<https://www.l3harris.com/>
(não disponibiliza e-mail – encaminhei solicitação)
sherry.riley@L3Harris.com , James.Kirk@L3Harris.com , Lorri.Liggett@L3Harris.com
04655 - General Dynamics Mission Systems
dawn.dozier@gd-ms.com
Voyis
<https://voyis.com>
info@voyis.com
SeaView Systems
<https://www.seaviewsystems.com>
info@seaviewsystems.com
7QHR7 ou 9K737 - Oceaneering
<https://www.oceaneering.com>
DFITTS@OCEANEERING.COM , KREIDER@OCEANEERING.COM , bdean@oceaneering.com
Eye Rov
<https://www.eyerov.com>
info@eyerov.com
Box Fish Robotics
<https://www.boxfishrobotics.com/contact/>
sales@boxfishrobotics.com
Seamor Marine
<https://seamor.com/rovs-in-marine-science/>
info@seamor.com
Video Ray
<https://videoray.com/contact-us/>
sales@videoray.com
Nexxis
<https://nexxis.com/contact/>
(não disponibiliza e-mail – encaminhei solicitação)
jason@nexxis.com.au , sam.perez@nexxis.com , liam.hanna@nexxis.com





BRAZILIAN NAVAL COMMISSION IN WASHINGTON
5130 MacArthur BLVD., N.W. - Washington, D.C.
20016-3344
Telephone: (202) 244-3950 Option 9 Extension 8151-1310
Fax: (202) 364-7173

09/10/2025

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Purchase Order P2025-0008/0

OCEAN ROBOTICS INC CAGE: #AVB4

Telephone: (949) 656-8038

Fax:

E-mail: wprice@oceanbotics.com

5375 Barranca Pkwy, Bldg I-112

UNITED STATES OF AMERICA

This Purchase Order (PO) is governed by the Brazilian Naval Commission's (BNC, Buyer) Terms & Conditions (available at www.cnbw.mar.mil.br/po_terms). All items purchased by BNC will be exported to Brazil. The Seller, listed and identified above, must comply with all US export rules and regulations, providing all export documentation required by the United States Government. This PO is not valid without acknowledgment with the printed name and signature of Seller's representative. If you have any questions regarding this PO, please contact our Purchasing Agent LEONARDO MOURA at (202) 244-3950, opt. 9 extension 8151-1310.

Along with your acknowledgment, please inform/provide the following:

1) Whether the item(s) being purchased is(are) subject to an Export License.

According to this PO's Terms and Conditions, Seller must obtain, at his own risk and expense, any export license and any other official authorization and carry out, where applicable, all customs formalities necessary for the export of the goods. Upon request, the BNC shall provide the seller with the necessary information for export license documentation such as "End User Certificate" and Nontransfer and Use Certificate (DSP-83);

2) Invoice and Packing List: The following must be stated in each:

Packing List:

Part number, description of the item, quantity purchased, quantity shipped, net weight and gross weight per box/item (including the content of each box), dimensions of each box, and SHELF LIFE (if applicable). Export Control Classification Number (ECCN) and Schedule B Number/ Harmonized Tariff Schedule (HTS), for all items being delivered, according to the Code of Federal Regulation Commerce and Foreign Trade, paragraph 758.1 (b)(5) and 758.3(c). Ship To and Consignee addresses as stated below in the section "Marking Instructions";

Invoice:

Part number, description of the item, quantity purchased, quantity shipped, unit price, shipping charges, other charges. Export Control Classification Number (ECCN) and Schedule B Number/ Harmonized Tariff Schedule (HTS), for all items being delivered, according to the Code of Federal Regulation Commerce and Foreign Trade, paragraph 758.1 (b)(5) and 758.3(c). Bill To, Ship To and Consignee addresses as stated below in the section "Marking Instructions".

Shipping Instructions:

- a) If you are shipping items from different PO, please do not combine the items into the same package;
- b) If the material being purchased ships directly to BNC from a party other than the Seller, the Seller must provide an Invoice and Packing List as specified on line items 1 and 2 of this PO;
- c) A copy of the Packing List and Invoice must be placed outside of every box;
- d) The Shipment Tracking information must be sent to the Purchasing Agent, identified above, as soon as it's available;
- e) In accordance with the Brazilian Customs rules and regulations as well as international requirements, all dangerous goods must be accompanied by a Material Safety Data Sheet (MSDS) including transportation information. All packages must be properly marked and labeled as per either IATA Dangerous Goods Regulations (DGR) or International Maritime Dangerous Goods Code (IMDG). Additionally, in the case of shipping lithium metal and lithium-ion batteries, suppliers must send the freight to BNC's freight forwarder in compliance with DGR, including packing instructions;
- f) In accordance with Brazilian Agriculture Ministry rules and regulations as well as international requirements, all wooden packages must visibly show the International Treatment Mark, showing the International Plant Protection Convention (IPPC) logo as well as indicating the two-letter ISO country of origin code (XX), a single number provided by the firm in charge of fumigating all wood being used (OOOO), and the two-letter code for the fumigation method (HT for Heated Treatment or MB for Methyl Bromide). Proof of compliance must be provided to BNC.



BRAZILIAN NAVAL COMMISSION IN WASHINGTON

5130 MacArthur BLVD., N.W. - Washington, D.C.

20016-3344

Telephone: (202) 244-3950 Option 9 Extension 8151-1310

Fax: (202) 364-7173

09/10/2025

Page 2 of 6

Purchase Order P2025-0008/0

Billing Instructions:

- a) Buyer and Seller are responsible for their own banking fees and cost;
- b) Commercial invoices can not be processed for payment by BNC, as those are for shipping purposes only. An Original/Final Invoice should be mailed to BNC or e-mailed to cnbw.invoice@marinha.mil.br;
- c) Payment is subject to all the documentation requested by BNC is provided. Please provide all the documentation for prior approval before shipping to avoid payment delays;
- d) If shipping fees exceeds the amount quoted by the seller, a copy of the carrier's shipment receipt with the amount charged must be attached with the invoice sent to BNC;
- e) In order to keep banking details updated and correct, Seller must provide updated banking details to Buyer whenever any changes happen.

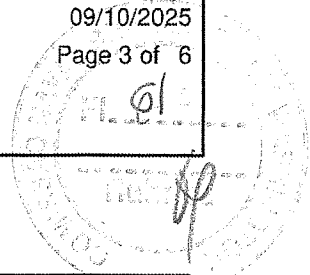
MARKING INSTRUCTIONS:	TERMS OF DELIVERY AND PAYMENT:
Billing address: Brazilian Naval Commission – 5130 MacArthur Blvd, Washington, DC 20016 Shipping address: MOBILITY UNBOUND LLC. - 1200 S Newkirk St, Baltimore, MD 21224 Consignee address: CDAM – CNPJ: 00.394.502/0382-06 AV. Brasil, Nº 10500 – Olaria – CEP: 21012-350 – Rio de Janeiro/RJ – Brazil	Terms of Delivery: FOB/FCA Terms of Payment: Net Thirty Days Seller's Reference: RJE-58653 Buyer's Reference: Q2025-0050



BRAZILIAN NAVAL COMMISSION IN WASHINGTON
 5130 MacArthur BLVD., N.W. - Washington, D.C.
 20016-3344
 Telephone: (202) 244-3950 Option 9 Extension 8151-1310
 Fax: (202) 364-7173

09/10/2025

Page 3 of 6



Purchase Order P2025-0008/0

LIST OF ITEMS OF ORDER nº P2025-0008/0

Item(s) and Material Description			
1	Our reference	DV91580-2025-00001	
	NSN		Quantity 1.00 PG
	Part Number (Manufacturer)	SRV-8 DSS (#AVB4)	
	Nomeclature	SRV-8 ROV SYSTEM WITH TWO HOT-SWAPPABLE LITHIUM BATTERIES, AN ANALOG/DIGITAL CAMERA, UNDERWATER LIGHTS, A RUGGEDIZED NOTEBOOK WITH SUBNAV SOFTWARE	Item Shipping Cost
	Equipment Type/Model	SRV-8 DSS	Item Unit Price 44,804.00
	Equipment Serial Number		Item Total Price 44,804.00
	Delivery Date/Days	36	Material Condition New Material
Additional Data:			
2	Our reference	DV91580-2025-00002	
	NSN		Quantity 1.00 HD
	Part Number (Manufacturer)	S8-100 (#AVB4)	
	Nomeclature	ADDITIONAL 100M OF KEVLAR WRAPPED COPPER TETHER	Item Shipping Cost
	Equipment Type/Model		Item Unit Price 1,200.00
	Equipment Serial Number		Item Total Price 1,200.00
	Delivery Date/Days	36	Material Condition New Material
Additional Data:			

[Handwritten signature]



BRAZILIAN NAVAL COMMISSION IN WASHINGTON

5130 MacArthur BLVD., N.W. - Washington, D.C.
20016-3344

Telephone: (202) 244-3950 Option 9 Extension 8151-1310

Fax: (202) 364-7173

09/10/2025

Page 4 of 6

Purchase Order P2025-0008/0

Item(s) and Material Description			
3	Our reference	DV91580-2025-00003	
	NSN		Quantity 1.00 EA
	Part Number (Manufacturer)	S8-RG-2J (#AVB4)	
	Nomeclature	ROBOTIC GRABBER WITH TWO JAW HEAD	Item Shipping Cost
	Equipment Type/Model		Item Unit Price 3,995.00
	Equipment Serial Number		Item Total Price 3,995.00
	Delivery Date/Days	36	Material Condition New Material
Additional Data:			



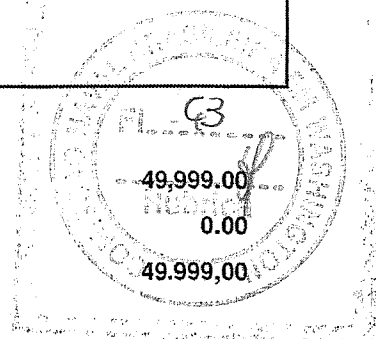
BRAZILIAN NAVAL COMMISSION IN WASHINGTON
 5130 MacArthur BLVD., N.W. - Washington, D.C.
 20016-3344
 Telephone: (202) 244-3950 Option 9 Extension 8151-1310
 Fax: (202) 364-7173

09/10/2025

Page 5 of 6

Purchase Order P2025-0008/0

Subtotal: 49,999.00
 Shipping Cost: 0.00
 Order Total: 49,999.00



The Brazilian Naval Commission is a Military logistics unit of the Brazilian Navy in the United States and it is Tax Exempt in the United States of America on purchases over U\$ 500.00. Proof of Tax Exemption is provided upon request.

APPROVED BY:

LEONARDO VICTOR ALVES MOURA
 Head Of Purchasing Division

WILLIAM MONTEIRO DA SILVA GOIS
 Head of the Purchasing Department

HUGO MARTORELL RODRIGUES GARCIA
 President

ACCEPTED ON 09/10/2025

ACCEPTED BY

Please print name, sign it and return a copy

Weylan Price
 OCEAN ROBOTICS INC

Export License required: Yes No

As an effort to expedite payments, we are always updating our files. Please provide your banking information for wire transfer.	
Bank:	JP Morgan Chase
Account No.:	278278921
Beneficiary Name:	RJE Oceanbotics Inc.
ABA:	021000021
SWIFT:	CHASUS33



BRAZILIAN NAVAL COMMISSION IN WASHINGTON
 5130 MacArthur BLVD., N.W. - Washington, D.C.
 20016-3344
 Telephone: (202) 244-3950 Option 9 Extension 8151-1310
 Fax: (202) 364-7173

09/10/2025
 Page 6 of 6

Purchase Order P2025-0008/0

TO	FROM
<p>OCEAN ROBOTICS INC CAGE: #AVB4 5375 Barranca Pkwy, Bldg I-112 UNITED STATES OF AMERICA Telephone: (949) 656-8038 Fax: E-mail: wprice@oceanbotics.com</p>	<p>LEONARDO MOURA Telephone: (202) 244-3950, Option 9 Extension: 8151-1310 Fax: (202) 364-7173 Email: leonardo.victor@marinha.mil.br</p>
<p>Subject: Purchase Order P2025-0008/0</p>	

Greetings,

We are glad to send you our Purchase Order P2025-0008/0. After your deliberation, please sign and date the previous page in order to validate the acceptance of the PO. On the same page, please indicate the need of an Export License.

You may expedite payment by doing the following:

- a) When you receive more than one purchase order, please, ship each separately;
- b) Please provide the Shipping Tracking Number information as soon as possible;
- c) Place OUTSIDE the box a copy of the Packing List stating the net weight and a copy of the Commercial Invoice for customs purposes only;
- d) Mail invoice to BNC or e-mail it to cnbw.invoice@marinha.mil.br;
- e) For questions regarding payment, please contact at (202) 244-3950, opt. 9 extension 331.

*Please note we must be informed in advance (before shipping) of any change to what has been agreed on this PO, especially related to the Part Number. We must be made aware of any discrepancies to evaluate and authorize its acceptance. If the delivered material is discrepant, the invoice will be put on hold until the ratification or return is determined. Furthermore, no partial shipment is allowed without our consent.

Thank you in advance for your prompt attention to our request.

Best regards,

LEONARDO MOURA

MARINHA DO BRASIL
COMISSÃO NAVAL BRASILEIRA EM WASHINGTON



JUSTIFICATIVA DE PREÇO E ESCOLHA DO FORNECEDOR

Foi realizada pesquisa de preços em domínio amplo e junto a fornecedores especializados no segmento, em conformidade com os incisos II e III do §1º do art. 12 da Portaria GM-MD nº 5.175, de 15 de dezembro de 2021. As observações pertinentes constam no Documento Circunstanciado nº 01/2025 elaborado pela Base Almirante de Castro Silva, o qual fundamenta a contratação direta por dispensa de licitação, nos termos do inciso II do art. 27 da referida Portaria, em razão da inexistência de fornecedor nacional e do valor inferior a USD 50.000,00.

No processo da SE-DV 91580-2025-00001 – Q2025-0050, participaram 16 empresas do setor, das quais quatro apresentaram propostas:


- CHASING INNOVATION TECH CO., LTD (China) – USD 59.000,00;
- IROV TECHNOLOGIES PRIVATE LIMITED (Índia) – USD 110.740,00;
- BLUEYE ROBOTICS (Noruega) – USD 72.217,00;
- OCEAN ROBOTICS INC. (EUA) – USD 49.999,00.

As demais empresas convidadas – SEAMOR MARINE, MACARTNEY INC., UNIQUE GROUP, DEEP TREKKER, L3 HARRIS / OCEANSERVER DIVISION, GENERAL DYNAMICS MISSION SYSTEMS, VOYIS, SEAVIEW SYSTEMS, OCEANEERING, BOXFISH ROBOTICS, VIDEORAY e NEXXIS – não apresentaram propostas.

Entre as propostas recebidas, a da **OCEAN ROBOTICS INC.** apresentou o menor preço (USD 49.999,00), atendendo às especificações técnicas requeridas e situando-se abaixo do limite de USD 50.000,00 previsto na legislação.

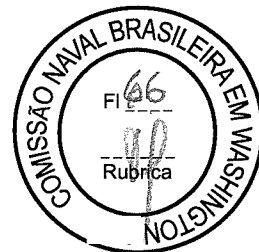
Assim, com fundamento no inciso II do art. 30, §3º, da Portaria GM-MD nº 5.175/2021 e no inciso VI do art. 72 da Lei nº 14.133/2021, estabelece-se a escolha da **OCEAN ROBOTICS INC.** como fornecedora, pelo critério de menor preço e pela adequação técnica da solução ofertada às necessidades operacionais.

Washington, D.C., 10 de setembro de 2025.

Documento assinado digitalmente
gov.br LEONARDO VICTOR ALVES MOURA
Data: 10/09/2025 15:48:30-0200
Verifique em <https://validar.jti.gov.br>

LEONARDO VICTOR ALVES MOURA
Capitão de Fragata (IM)
Encarregado da Divisão de Procura e Aquisição

MARINHA DO BRASIL

COMISSÃO NAVAL BRASILEIRA EM WASHINGTON



**TERMO DE REGULARIDADE DO PROCESSO DE AQUISIÇÃO E
CONFORMIDADE COM O PARECER REFERENCIAL n° 00002/2024/CJACM/CGU/AGU**

Processo NUP:63150.050008/2025-80

Enquadramento legal: Art. 27, inciso II, da Portaria GM-MD no 5.175/2021

Manifestação jurídica Referencial: Parecer Referencial n° 00002/2024/CJACM/CGU/AGU

VALOR: USD 49.999,00

As contratações realizadas no exterior para atender às necessidades das organizações militares brasileiras possuem regras específicas, estabelecidas pela Portaria GM-MD n° 5.175, de 15 de dezembro de 2021. Essas normas complementam a Lei n° 14.133, de 1° de abril de 2021, que, no §2° do art. 1°, prevê a aplicação subsidiária de suas disposições às contratações realizadas fora do território nacional, respeitando as particularidades e normas locais.

No contexto nacional, o artigo 75, § 1°, incisos I e II, da Lei n° 14.133/2021 determina que o limite para dispensas de licitação em compras e serviços é de R\$ 50.000,00 (cinquenta mil reais), devendo ser observado o somatório dos valores despendidos pela unidade gestora no exercício financeiro e aqueles relacionados a objetos de mesma natureza ou ramo de atividade. Contudo, as aquisições realizadas no exterior, devido à sua especificidade, estão sujeitas a critérios distintos, conforme estabelecido na Portaria GM-MD n° 5.175/2021.

Para aquisições no exterior, destinadas ao atendimento de necessidades como a compra de equipamentos, componentes, acessórios e sobressalentes para os meios Navais, Aeronavais e de Fuzileiros Navais, o limite para dispensa de licitação é de até USD 50.000,00 (cinquenta mil dólares americanos) ou o equivalente em outra moeda, conforme o art. 27, inciso II, da Portaria GM-MD n° 5.175/2021.

Além disso, em situações de inexigibilidade de licitação, previstas no art. 29, inciso I, da Portaria, em que há inviabilidade de competição — como nos casos em que materiais, equipamentos ou gêneros só puderem ser adquiridos de produtor, empresa ou representante comercial exclusivo — o limite de valor para dispensa não se aplica, dada a natureza da exclusividade.

No caso da Solicitação ao Exterior que é objeto do presente processo administrativo (Q2025-0050), foi analisado o somatório dos valores despendidos pela unidade gestora no exercício financeiro, bem como os gastos relacionados a objetos de mesma natureza e/ou ramo de atividade. Com base nessa análise, verifica-se que tais despesas permanecem dentro dos limites legais estabelecidos, não havendo, portanto, impedimentos para o prosseguimento do processo de aquisição.

Ressalta-se, também, que os seguintes documentos, relacionados no item 4.0 do Parecer Referencial nº 001/2024, estão contemplados no Documento Circunstanciado nº 001/2025, da BACS.



- Planejamento da contratação;
- Documento de formalização da demanda;
- Estimativa da despesa;
- Termo de Referência;
- Demonstração da Compatibilidade da Previsão de recursos orçamentários;
- Razão da Escolha do fornecedor;
- Justificativa de preço; e
- Ato de autorização da contratação direta.

Declara-se que não foi encontrada eventual proibição para contratar com a empresa e respeitando as peculiaridades locais, o processo foi divulgado no site deste Órgão de Obtenção no Exterior, bem como no Portal de Licitações e Contratos da MB.

Haja vista a caracterização de entrega imediata do bem, não resultando em obrigações futuras, e em conformidade à Lei 14.133/21, Art. 95, e à Portaria nº 5175/GM-MD/2021, Anexo I, Art. 60, a elaboração de contrato para a presente despesa foi substituída pela Ordem de Compra, considerada como um instrumento assemelhado.

Sendo assim, declara-se que a presente demanda atende aos requisitos da manifestação jurídica referencial contidos no Parecer Referencial nº 00002/2024/CJACM/CGU/AGU, sendo contempladas, nos itens acima, as justificativas e ações adotadas para atendimento às suas recomendações.

Washington, DC, 10 de setembro de 2025.

Documento assinado digitalmente

gov.br

LEONARDO VICTOR ALVES MOURA

Data: 10/09/2025 15:48:30-0300

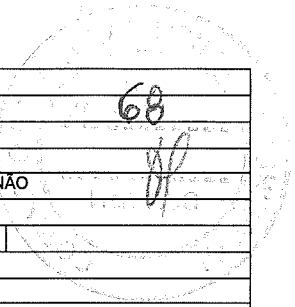
Verifique em <https://validar.jti.gov.br>

LEONARDO VICTOR ALVES MOURA

Capitão de Fragata (IM)

Encarregado da Divisão de Procura e Aquisições

MARINHA DO BRASIL
COMISSÃO NAVAL BRASILEIRA EM WASHINGTON
SOLICITAÇÃO DE EMPENHO



SOLEMP	31-11/2025		
MSG	R-031528Z/SET/2025 DE BACSNI		
SE	DV91580-2025-00001 a 00003		
OC	P2025-0008		
CLASSIFICAÇÃO DA AQUISIÇÃO	NÃO	TCI	NÃO
ALTCRED	X488.2025.AC.02918 e X488.2025.AC.02919		
CONTRATO	NÃO	SALDO DO CONTRATO ANTES SOLEMP	
VIGÊNCIA CONTRATO			
NOTA DE CRÉDITO	NC056201		
ESFERA	1		
PTRES	174672	- Administração da Unidade	
	236885	- Prestamento das Forças Navais	
FONTE DE RECURSO	105000144		
NATDESP	449052	EQUIPAMENTOS E MATERIAL PERMANENTE	
UGR	791580		
AI	X488DVA01B4	NECESSIDADES DIVERSAS DO COMEMCH E DE SUAS OM SUBORDINADAS.	
	X488DVAZ1L0		
VALOR (USD)	49.999,00		
TIPO DE EMPENHO	ORDINÁRIO		
CODEMP	#AVB4		
NOME EMPRESA	OCEAN ROBOTICS INC		
NUP SIGDEM	63150.002238/2025-32 e 63150.050008/2025-80 (SIGAD)		
MODALIDADE LICITAÇÃO	DISPENSA DE LICITAÇÃO		
FUNDAMENTO LICITAÇÃO	Aquisição CFM Art. 1º, § 2º e Art. 75, inciso II, da Lei 14.133/21, c/c art.27, inciso II do Anexo I da Portaria nº 5.175/2021/GM-MD.		
PROCESSO LICITAÇÃO	Q2025-0050		
RESUMO FINALIDADE	Aquisição de sistema de veículo remotamente operado (ROV) para a BACS		
CENTRO DE CUSTOS	02.01.01		
OUTRAS OBSERVAÇÕES	O item "Sistema ROV SRV-8 Completo" deverá ser empenhado de forma fracionada, sendo o valor de USD 16.949,15 (37,84%) em um empenho e o valor complementar de USD 27.854,85 (62,16%), acrescido do Cabo Adicional (USD 1.200,00) e da Garra Robótica (USD 3.995,00), totalizando USD 33.049,85, em outro empenho, em atendimento à disponibilidade orçamentária.		
TEXTO DO EMPENHO	AQUISIÇÃO DE SISTEMA DE VEÍCULO REMOTAMENTE OPERADO (ROV) PARA A BACS. MSG R-031528Z/SET/2025 DE BACSNI; SE DV91580-2025-00001 A 00003.OC P2025-0008. CODEMP #AVB4. FUNDAMENTO LICITAÇÃO: AQUISIÇÃO CFM ART. 1º, § 2º E ART. 75, INCISO II, DA LEI 14.133/21, C/C ART.27, INCISO II DO ANEXO I DA PORTARIA Nº 5.175/2021/GM-MD.. PROCESSO LICITAÇÃO: Q2025-0050.		

NATDESP DETALHADA		EQUIPAMENTO DE PROTECAO, SEGURANCA E SOCORRO				
SEQ ITEM	DESCRIÇÃO ITEM	UND	QTDE	VALOR	VALOR TOTAL	
1	Sistema ROV SRV-8 Completo (inclui duas baterias de lítio substituíveis, câmara analógica/digital, luzes subaquáticas, notebook robusto com software SubNav, controle Xbox, cabo de 100m em carretel com slip-ring, dois carregadores de bateria, kit de ferramentas, pesos de ajuste e dois cases com rodas para transporte), SRV-8 ROV System Package (includes two hot-swappable lithium batteries, analog/digital camera, underwater lights, ruggedized notebook with SubNav software, Xbox controller, 100m tether on slip-ring reel, two battery chargers, tool kit, trim weights, and two heavy duty wheeled shipping cases) - SE DV91580-2025-00001	UN	1	\$ 44.804,00	\$ 44.804,00	
2	Cabo Adicional de 100m em Kevlar com Revestimento de Cobre em Carretel (carretel totalizando 200m), Additional 100m Kevlar-Wrapped Copper Tether on Reel (200m reel total), SE DV91580-2025-00002	UN	1	\$ 1.200,00	\$ 1.200,00	
3	Garra Robótica - Cabeça de Duas Garras, Robotic Grabber - Two-Jaw Head. SE DV91580-2025-00003	UN	1	\$ 3.995,00	\$ 3.995,00	
				Total USD	\$ 49.999,00	

HUGO MARTORELL RODRIGUES GARCIA
Capitão de Mar e Guerra (IM)
Ordenador de Despesas
ASSINADO DIGITALMENTE

LEONARDO CAMPOS GOULART
Capitão de Fragata (IM)
Agente Fiscal
ASSINADO DIGITALMENTE

LEONARDO VICTOR ALVES MOURA
Capitão de Fragata (IM)
Encarregado da Divisão de Procura e Aquisição
ASSINADO DIGITALMENTE

Data e hora da consulta: 15/09/2025 16:38
 Usuário: ***.010.545-**
 Impressão Completa

Nota de Empenho

UG Emitente

Código	Nome	Moeda
770200	COMISSAO NAVAL BRASILEIRA EM WASHINGTON	DOLAR NORTE AMERICANO - (USD)
CNPJ	Endereço	CEP
00.394.502/0150-95	BRAZILIAN NAVAL COMMISSION -5130 MACARTHUR BLVD, N.W. -	00020-016
Município	UF	Telefone
BRASILIA	DF	202 244-3950

Ano	Tipo	Número
2025	NE	211117

Célula Orçamentária

Esfera	PTRES	Fonte de Recurso	Natureza da Despesa	UGR	Plano Interno
1	236885	1050000144	449052	791580	X488DVAZ1L0

Data de Emissão	Tipo	Processo	Taxa de Câmbio	Valor
10/09/2025	Ordinário	63150.002238/2025-32	5,4500	33.049,85

Favorecido

Código	Nome	CEP
EX9717534	OCEAN ROBOTICS INC	00000-000
Endereço	UF	Telefone
5375 BARRANCA PKWY, BLDG I-112		
Município	UF	Telefone

Amparo Legal

Código	Modalidade de Licitação	Ato Normativo	Artigo	Parágrafo	Inciso	Alínea
139	DISPENSA DE LICITACAO	LEI 14.133 / 2021	75	-	II	-

Descrição

AQUISICAO DE SISTEMA DE VEICULO REMOTAMENTE OPERADO (ROV) PARA A BACS. MSG R-031528Z/SET/2025 DE BACSN. SE DV91580-2025-00001 A 00003.OC P2025-0008. CODEMP AVB4. FUNDAMENTO LICITACAO: AQUISICAO CFM ART. 1º, § 2º E ART. 75, INCISO II, DA LEI 14.133/21, C/C ART.27, INCISO II DO ANEXO I DA PORTARIA Nº 5.175/2021/GM-MD. PROCESSO LICITACAO: Q2025-0050. COMPLEMENTO DA 2025NE211116

Local da Entrega

-

Informação Complementar

SOLEMP Nº 31-11 / 2025NC056307

Sistema de Origem

SIAFI-STN

Versão	Data/Hora	Operação
002	12/09/2025 17:23:59	Alteração

Data e hora da consulta: 15/09/2025 16:38

Usuário: ***.010.545-**

Impressão Completa

Nota de Empenho

Lista de Itens

Natureza de Despesa **Total da Lista**
449052 - EQUIPAMENTOS E MATERIAL PERMANENTE 33.049,85

Subelemento 24 - EQUIPAMENTO DE PROTECAO, SEGURANCA E SOCORRO

Seq.	Descrição	Valor do Item
001	Sistema ROV SRV-8 Completo (inclui duas baterias de lítio substituíveis, camera analogica/digital, luzes subaquaticas, notebook robusto com software SubNav, controle Xbox, cabo de 100m em carretel com slip-ring, dois carregadores de bateria, kit de ferramentas, pesos de ajuste e dois cases com rodas para transporte), SRV-8 ROV System Package (includes two hot-swappable lithium batteries, analog/digital camera, underwater lights, ruggedized notebook with SubNav software, Xbox controller, 100m tether on slip-ring reel, two battery chargers, tool kit, trim weights, and two heavy duty wheeled shipping cases) - SE DV91580-2025-00001	27.854,85

Data	Operação	Quantidade	Valor Unitário	Valor Total
10/09/2025	Inclusão	1,00000	27.854,8500	27.854,85

Seq.	Descrição	Valor do Item
002	Cabo Adicional de 100m em Kevlar com Revestimento de Cobre em Carretel (carretel totalizando 200m), Additional 100m Kevlar-Wrapped Copper Tether on Reel (200m reel total), SE DV91580-2025-00002	1.200,00

Data	Operação	Quantidade	Valor Unitário	Valor Total
10/09/2025	Inclusão	1,00000	1.200,0000	1.200,00

Seq.	Descrição	Valor do Item
003	Garra Robotica Cabeca de Duas Garras, Robotic Grabber Two-Jaw Head, SE DV91580-2025-00003	3.995,00

Data	Operação	Quantidade	Valor Unitário	Valor Total
10/09/2025	Inclusão	1,00000	3.995,0000	3.995,00

Assinaturas

Ordenador de Despesa
LEONARDO CAMPOS GOULART
***.331.077-**
12/09/2025 17:23:59

Gestor Financeiro
CIBELE MARQUES DE LIMA
***.902.171-**
11/09/2025 10:02:55

Data e hora da consulta: 15/09/2025 16:38
 Usuário: ***.010.545-**
 Impressão Completa

Nota de Empenho

UG Emitente

Código	Nome	Moeda
770200	COMISSAO NAVAL BRASILEIRA EM WASHINGTON	DOLAR NORTE AMERICANO - (USD)
CNPJ	Endereço	CEP
00.394.502/0150-95	BRAZILIAN NAVAL COMMISSION -5130 MACARTHUR BLVD, N.W. -	00020-016
Município	UF	Telefone
BRASILIA	DF	202 244-3950

Ano	Tipo	Número
2025	NE	211116

Célula Orçamentária

Esfera	PTRES	Fonte de Recurso	Natureza da Despesa	UGR	Plano Interno
1	174672	1050000144	449052	791580	X488DVA01B4

Data de Emissão	Tipo	Processo	Taxa de Câmbio	Valor
10/09/2025	Ordinário	63150.002238/2025-32	5,4500	16.949,15

Favorecido

Código	Nome	CEP
EX9717534	OCEAN ROBOTICS INC	00000-000
Endereço	UF	Telefone
5375 BARRANCA PKWY, BLDG I-112		
Município	UF	Telefone

Amparo Legal

Código	Modalidade de Licitação	Ato Normativo	Artigo	Parágrafo	Inciso	Alínea
139	DISPENSA DE LICITACAO	LEI 14.133 / 2021	75	-	II	-

Descrição

AQUISICAO DE SISTEMA DE VEICULO REMOTAMENTE OPERADO (ROV) PARA A BACS. MSG R-031528Z/SET/2025 DE BACSN. SE DV91580-2025-00001 A 00003.OC P2025-0008. CODEMP AVB4. FUNDAMENTO LICITACAO: AQUISICAO CFM ART. 1º, § 2º E ART. 75, INCISO II, DA LEI 14.133/21, C/C ART.27, INCISO II DO ANEXO I DA PORTARIA Nº 5.175/2021/GM-MD. PROCESSO LICITACAO: Q2025-0050.

Local da Entrega

-

Informação Complementar

SOLEMP Nº 31-11 /2025NC056201

Sistema de Origem

SIAFI-STN

Versão	Data/Hora	Operação
002	12/09/2025 17:22:49	Alteração

**SIAFI**Sistema Integrado
de Administração Financeira
do Governo Federal

TESOURO NACIONAL

Data e hora da consulta: 15/09/2025 16:38

Usuário: ***.010.545-**

Impressão Completa

Nota de Empenho**Lista de Itens**

Natureza de Despesa	Total da Lista
449052 - EQUIPAMENTOS E MATERIAL PERMANENTE	16.949,15

Subelemento 24 - EQUIPAMENTO DE PROTECAO, SEGURANCA E SOCORRO

Seq.	Descrição	Valor do Item
001	Sistema ROV SRV-8 Completo (inclui duas baterias de litio substituíveis, camera analogica/digital, luzes subaquaticas, notebook robusto com software SubNav, controle Xbox, cabo de 100m em carretel com slip-ring, dois carregadores de bateria, kit de ferramentas, pesos de ajuste e dois cases com rodas para transporte), SRV-8 ROV System Package (includes two hot-swappable lithium batteries, analog/digital camera, underwater lights, ruggedized notebook with SubNav software, Xbox controller, 100m tether on slip-ring reel, two battery chargers, tool kit, trim weights, and two heavy duty wheeled shipping cases) - SE DV91580-2025-00001.	16.949,15

Data	Operação	Quantidade	Valor Unitário	Valor Total
10/09/2025	Inclusão	1,00000	16.949,1500	16.949,15

Assinaturas

Ordenador de Despesa
LEONARDO CAMPOS GOULART
***.331.077-**
12/09/2025 17:22:49

Gestor Financeiro
CIBELE MARQUES DE LIMA
***.902.171-**
11/09/2025 10:02:43

Versão	Data/Hora	Operação
002	12/09/2025 17:22:49	Alteração



RJE Oceanbotics, Inc.

15375 Barranca Pky, I-112
 Irvine, CA 92618
 Tel (949) 656-8038
 Fax (949) 727-0070

Packing Slip

Date	Invoice #
10/8/2025	73 11089

Ship To
MOBILITY UNBOUND LLC 1200 S Newkirk St Baltimore, MD 21224 United States Attn:Patricia Basso

Customer Phone	202-244-3950	Customer E-mail	Mirtes@cnbw.mar.mil.br
----------------	--------------	-----------------	------------------------

P.O. No.	S.O. No.	Rep	Shipping Terms	Via	Ship Date
P2025-0008/0	2080	WP	DAT	Best Way	10/8/2025

Quantity	Item/Part Number	Description	U/M
		> Packing List & Invoice must include: - Net wt and Gross wt per box - Dimensions of each box - ECCN and HTS Codes > Packing List & Invoice must be placed outside of every box > Send Tracking info to: leonardo.victor@marinha.mil.br > Include Safety Data Sheet (SDS) > Email Invoice to: cnbw.invoice@marinha.mil.br Seller's Ref: RJE-58653 Buyer's Ref: Q2025-0050	

Tracking Number	RJE
-----------------	-----

Currency is U.S. Dollars



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 Irvine, CA 92618
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 Fax (949) 727-0070

Packing Slip

Date	Invoice #
10/8/2025	11089

Ship To
MOBILITY UNBOUND LLC 1200 S Newkirk St Baltimore, MD 21224 United States Attn:Patricia Basso

Customer Phone	202-244-3950	Customer E-mail	Mirtes@cnbw.mar.mil.br
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P.O. No.	S.O. No.	Rep	Shipping Terms	Via	Ship Date
P2025-0008/0	2080	WP	DAT	Best Way	10/8/2025

Quantity	Item/Part Number	Description	U/M
		ECCN: EAR99 HTS Code: 9015.80.8040 Box 1: 24" x 20" x 34" Gross Wt: 84lbs Net Wt: 80lbs Box 2: 21" x 16" x 32" Gross Wt: 60lbs Net Wt: 56lbs Consignee Address: CDAM - CNPJ: 00.394.502/0382-06 AV. Brasil, No 10500, Olaria CEP:21012-350 Rio de Janeiro/RJ BRAZIL Sales Tax-Out of State	

Tracking Number	RJE
-----------------	-----

Currency is U.S. Dollars



RJE Oceanbotics, Inc.

15375 Barranca Pky, I-112
 Irvine, CA 92618
 Tel (949) 656-8038
 Fax (949) 727-0070

Invoice

DATE	INVOICE #
10/8/2025	11089

75
[Handwritten signature]

BILL TO
Brazilian Naval Commission 5130 MacArthur Blvd. N.W. Washington, D.C. 20016 Mirtes Jones (202)244-3950 X322

SHIP TO
MOBILITY UNBOUND LLC 1200 S Newkirk St Baltimore, MD 21224 United States Attn: Patricia Basso

P.O. NUMBER	TERMS	REP	SHIP	VIA	Shipping Method	S.O. No.
P2025-0008/0	Net 30	WP	10/8/2025	Best Way	DAT	2080
QUANTITY	ITEM CODE	DESCRIPTION		U/M	PRICE EACH	AMOUNT
1	SRV-8 DSS	PO# P2025-0008/0 SRV-8 DSS Digital Surface Station Package Serial Number: 381C			44,804.00	44,804.00T
1	S8-100	Additional 100m tether, total of 200m on Reel			1,200.00	1,200.00T
1	S8-RG, 2 Jaw	Robotic Grabber, 2 Jaw Ms. Patricia Basso will provide the delivery instructions — in particular, the shipment department checklist — and will be your point of contact for shipping compliance.			3,995.00	3,995.00T
Tracking # RJE		Subtotal				
Currency is U.S. Dollars		Payments/Credits				
		TOTAL DUE				



RJE Oceanbotics, Inc.

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 Irvine, CA 92618
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 Fax (949) 727-0070

Invoice

DATE	INVOICE #
10/8/2025	11089

BILL TO
Brazilian Naval Commission 5130 MacArthur Blvd. N.W. Washington, D.C. 20016 Mirtes Jones (202)244-3950 X322

SHIP TO
MOBILITY UNBOUND LLC 1200 S Newkirk St Baltimore, MD 21224 United States Attn:Patricia Basso

P.O. NUMBER	TERMS	REP	SHIP	VIA	Shipping Method	S.O. No.
P2025-0008/0	Net 30	WP	10/8/2025	Best Way	DAT	2080

QUANTITY	ITEM CODE	DESCRIPTION	U/M	PRICE EACH	AMOUNT
		> Packing List & Invoice must include: - Net wt and Gross wt per box - Dimensions of each box - ECCN and HTS Codes > Packing List & Invoice must be placed outside of every box > Send Tracking info to: leonardo.victor@marinha.mil.br > Include Safety Data Sheet (SDS) > Email Invoice to: cnbw.invoice@marinha.mil.br Seller's Ref: RJE-58653 Buyer's Ref: Q2025-0050			

Tracking #	RJE	Subtotal
Currency is U.S. Dollars		Payments/Credits
		TOTAL DUE



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 Irvine, CA 92618
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78

Packing Slip

Date	Invoice #
10/8/2025	11089

Ship To
MOBILITY UNBOUND LLC 1200 S Newkirk St Baltimore, MD 21224 United States Attn:Patricia Basso

Customer Phone	202-244-3950	Customer E-mail	Mirtes@cnbw.mar.mil.br
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P.O. No.	S.O. No.	Rep	Shipping Terms	Via	Ship Date
P2025-0008/0	2080	WP	DAT	Best Way	10/8/2025

Quantity	Item/Part Number	Description	U/M
1	SRV-8 DSS	PO# P2025-0008/0 SRV-8 DSS Digital Surface Station Package Serial Number: 381C	
1	S8-100	Additional 100m tether, total of 200m on Reel	
1	S8-RG, 2 Jaw	Robotic Grabber, 2 Jaw	
Ms. Patricia Basso will provide the delivery instructions — in particular, the shipment department checklist — and will be your point of contact for shipping compliance.			

Tracking Number	RJE
-----------------	-----

Currency is U.S. Dollars



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Invoice

DATE	INVOICE #
10/8/2025	11089


BILL TO
Brazilian Naval Commission 5130 MacArthur Blvd. N.W. Washington, D.C. 20016 Mirtes Jones (202)244-3950 X322

SHIP TO
MOBILITY UNBOUND LLC 1200 S Newkirk St Baltimore, MD 21224 United States Attn: Patricia Basso

P.O. NUMBER	TERMS	REP	SHIP	VIA	Shipping Method	S.O. No.	
P2025-0008/0	Net 30	WP	10/8/2025	Best Way	DAT	2080	
QUANTITY	ITEM CODE	DESCRIPTION			U/M	PRICE EACH	AMOUNT
		ECCN: EAR99 HTS Code: 9015.80.8040 Box 1: 24" x 20" x 34" Gross Wt: 84lbs Net Wt: 80lbs Box 2: 21" x 16" x 32" Gross Wt: 60lbs Net Wt: 56lbs Consignee Address: CDAM - CNPJ: 00.394.502/0382-06 AV. Brasil, No 10500, Olaria CEP:21012-350 Rio de Janeiro/RJ BRAZIL Sales Tax-Out of State				0.00%	0.00
Tracking #	RJE				Subtotal	\$49,999.00	
Currency is U.S. Dollars					Payments/Credits	\$0.00	
					TOTAL DUE	\$49,999.00	

SHIPPER'S DECLARATION FOR DANGEROUS GOODS

(Provide at least three copies to airline.)

Shipper FREDERICK PESQUEDA RJE INTERNATIONAL INC. 15375 BARRANCA PARKWAY SUITE I-112 IRVINE CA 92618 US		Air Waybill No. 482053721756 Page 1 of 1 Page(s) Shipper's Reference Number (optional) 79
Consignee ATTN: PATRICIA BASSO MOBILITY UNBOUND LLC 1200 S NEWKIRK ST BALTIMORE MD 21224 US		FX 18 Compliant  CAFE3908
Two completed and signed copies of this Declaration must be handed to the operator		WARNING Failure to comply with all respects with the applicable Dangerous Goods Regulations may be in breach of the applicable law, subject to legal penalties.
TRANSPORT DETAILS		
This shipment is within the limitations prescribed for: (delete non applicable)	Airport of Departure (optional) IRVINE	
Airport of Destination: (optional) BALTIMORE H6APGA	Shipment type: (delete non applicable) NON-RADIOACTIVE	

NATURE AND QUANTITY OF DANGEROUS GOODS

UN Number or Identification Number, proper shipping name, Class or Division (subsidiary hazard), packing group (if required), and all other required information.

UN 3481, Lithium ion batteries contained in equipment, 9//1 FIBERBOARD BOX X 3 kg//967

Additional Handling Information

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable International and National Governmental Regulations. I declare that all of the applicable air transport requirements have been met.

Name of Signatory
 FREDERICK PESQUEDA

Date
 10/08/2025

Signature FREDERICK PESQUEDA
 (see warning above)

18002553924 Emergency Telephone Number

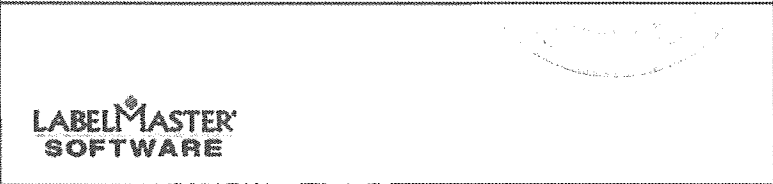
FOR RADIOACTIVE MATERIAL SHIPMENT ACCEPTABLE FOR PASSENGER AIRCRAFT, THE SHIPMENT CONTAINS RADIOACTIVE MATERIAL INTENDED FOR USE IN OR INCIDENT TO RESEARCH, MEDICAL DIAGNOSIS OR TREATMENT. ADR EUROPEAN TRANSPORT STATEMENT: CARRIAGE IN ACCORDANCE WITH 1.1.4.2.1

SHIPPER'S DECLARATION FOR DANGEROUS GOODS

Shipper Brazilian Naval Commission 5130 MacArthur BLVD NW Washington DC 20016 USA	Air Waybill No. Page 1 of 1 Pages Shipper's Reference No. 482053721767 - ATP#66296 (optional)
---	--

80
SP

Consignee Comando da Marinha
 Centro de Distribuição e Operações Aduaneiras da Marinha
 CNPJ: 00.394.502/0382-06
 Av. Brasil, 10500 - Olaria
 Rio de Janeiro - RJ 21012-350 Brazil
 Recinto Aduaneiro - 7.93.35.012



Two completed and signed copies of this declaration must be handed to the operator.

WARNING
 Failure to comply in all respects with the applicable Dangerous Goods Regulations may be in breach of the applicable law, subject to legal penalties.

TRANSPORT DETAILS

This shipment is within the limitations prescribed for: Airport of Departure (optional):

(delete non-applicable)

PASSENGER AND CARGO AIRCRAFT	
------------------------------	--

Airport of Destination (optional):

Shipment type: (delete non-applicable)

NON-RADIOACTIVE	RADIOACTIVE
-----------------	------------------------


NATURE AND QUANTITY OF DANGEROUS GOODS
 UN Number or Identification Number, Proper Shipping Name, Class or Division (subsidiary hazard), Packing Group (if required) and all other required information.

UN3481, Lithium ion batteries contained in equipment, 9
 1 Fibreboard Box x 3 kg
 967

OVERPACK USED

Additional Handling Information IATA / ICAO ICAO ERG CODE 12FZ (UN3481) 24-hour Emergency Contact Name: Contract# CCN867485
 AllTransPack, Inc/Chemtrec 24-hour Emergency Contact Phone: +1-703-253-4254

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. I declare that all of the applicable air transport requirements have been met.

Name of signatory Antoine Deane
 OG Specialists
 Date Sterling, VA 11/17/2025
 Signature 
 (see warning above)



81
 [Handwritten signature]

Safety Data Sheets (SDSs)

Section 1 - Identification

Product Name: For Lithium Ion/Lithium Polymer Battery (LiCoO₂) passed UN38.3 tests and >60Wh/cell or > 300Wh/battery

Manufacturer / Distributor Name: AA Portable Power Corp

Address: 825 S 19th Street, Richmond, CA 94804, **Tel:** 510-525-2328 **Fax:** 510-439-2808

Email: sales@batteryspace.com

Emergency Tel (Within USA and Canada): Here should be your company's emergency telephone number.

Emergency Tel (Outside USA and Canada) for Shipment to USA: Here should be your company's emergency telephone number.

Recommended Use: General use

Restrictions on Use: N/A

Section 2 – Hazard(s) Identification

Routes of Entry: Inhalation, Skin, Ingestion.

Health Hazards (Acute and Chronic)

These chemicals are contained in a sealed can. Risk of exposure occurs only if the battery is mechanically or electrically abused. The most likely risk is acute exposure when a battery vents.

Sign/Symptoms of Exposure

A shorted lithium battery can cause thermal and chemical burns upon contact with the skin. May be a reproductive hazard.

Medical Conditions Generally Aggravated by Exposure

An acute exposure will not generally aggravate any medical condition.

Required Label Elements: N/A

Section 3 – Composition/Information on Ingredients

Ingredient	Content (percent of total weight)	CAS Index No.	EINECS
LithiumCobalt Oxide(LiCoO ₂)	50%	12190-79-3	235-362-0
Carbon(Graphite)	10%	7782-42-5	231-955-3
PP	5	9003-07-0	N/A
PVDF	2	24937-79-9	N/A
PE	5	9002-88-4	N/A
CMC	0.5	9004-32-4	N/A
LiPF ₆	5	21324-40-3	244-334-7
EC	5	96-49-1	202-510-0
DMC	5	616-38-6	210-478-4
Ni	2.5	7440-02-0	231-111-4
Cu	5	7440-50-8	231-159-6
Al	5	7429-90-5	231-072-3

Trade Secret Claims: N/A

Section 4 – First-aid Measures

Eye: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin: Remove contaminated clothes and rinse skin with plenty of water or shower for 15 minutes. Get medical aid.



Inhalation: Remove from exposure and move to fresh air immediately. Use oxygen if available.

Ingestion: Give at least 2 glasses of milk or water. Induce vomiting unless patient is unconscious. Call a physician.

Section 5 – Fire-fighting Measures

Flash Point: N/A

Auto-Ignition Temperature: N/A.

Extinguishing Media: Use only Lith-X (Class D extinguishing media) on fire involving lithium batteries or raw lithium metal. Do not use for this purpose water, sand, CO₂, Halon, dry powder or soda ash extinguishers.

Special Fire-Fighting Procedures: Self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Cell may vent when subjected to excessive heat-exposing battery contents.

Hazardous Combustion Products: Carbon monoxide, carbon dioxide, lithium oxide fumes

Firefighting: In case of fire in an adjacent area, use Lith-X (Class D extinguishing media). Do not use water.

Special protective equipment for firefighters:

- Respiratory protection: Respiratory equipment of a gas cylinder style or protection-against-dust mask
- Hand protection: Protective gloves
- Eye protection: Goggle or protective glasses designed to protect against liquid splashes
- Skin and body protection: Protective cloth

Section 6 - Accidental Release Measures

Steps to be taken in case Material is Released or Spilled

If the battery is accidentally broken and organic electrolyte leaks out, wipe it up with a cloth, and dispose of it in a plastic bag and put into a steel can. The preferred response is to leave the area and allow the batteries to cool and vapors to dissipate. Provide maximum ventilation. Avoid skin and eye contact or inhalation of vapors. Remove spilled liquid with absorbent and incinerate.

Waste Disposal Method

It is recommended to discharge the battery to the end, handing in the abandoned batteries to related department unified, dispose of the batteries in accordance with approved local, state, and federal requirements. Consult state environmental protection agency and/or federal EPA.

Section 7 - Handling and Storage

The batteries should not be opened, destroyed or incinerate, since they may leak or rupture and release to the environment the ingredients that they contain in the hermetically sealed container. Do not short circuit terminals, or over charge the battery, forced over-discharge, throw to fire. Do not crush or puncture the battery, or immerse in liquids.

Precautions to be taken in handling and storing

Avoid mechanical or electrical abuse. Storage preferably in cool dry and ventilated area which is subject to little temperature change. Storage at high temperatures should be avoided. Do not place the battery near heating equipment, nor expose to direct sunlight for long periods.

Other Precautions

Batteries may explode or cause burns, if disassembled, crushed or exposed to fire or high temperatures. Do not short or install with incorrect polarity.

Section 8 - Exposure Controls / Personal Protection

Respiratory Protection: In case of battery venting, provide as much ventilation as possible. Avoid confined areas with venting batteries. Respiratory Protection is not necessary under conditions of normal use.

Ventilation: Not necessary under conditions of normal use.



83	TRANSPORT ABOARD AIRCRAFT AND VESSEL.”
√ >60Wh/cell or > 300Wh/battery	Regulated as Class 9
Non UN38.3 Tested	Ship per 49 CFR 173.185(e)

Air Transportation: ICAO/IATA-DGR , only UN38.3 tested batteries can be ship by Air. Regulated as Class 9, Cargo Only

√ UN38.3 Tested Cell and battery	Regulated as Class 9, Cargo Only
Non UN38.3 Tested	Can not ship by Air

Standalone	Lithium Ion Standalone (P.I. 965) UN 3480
Packed With	Lithium Ion Packed With (P.I. 966) UN 3481
Contained in	Lithium Ion Contained in (P.I. 967) UN 3481

Ocean Transportation: IMO-IMDG, only UN38.3 tested batteries can be ship by Ocean. Regulated as Class 9

Separate Li-ion batteries when shipping to prevent short-circuiting. They should be packed in strong packaging for support during transport. In the case of transportation, confirm no leakage and no overspill from a container. Take in a cargo of them without falling, dropping and breakage. Prevent collapse of cargo piles and wet by rain. The container must be handled carefully. Do not give shocks that result in a mark of hitting on a cell. Please refer to Section 7-HANDLING AND STORAGE also.

Section 15 - Regulatory Information

Law Information

- 《Dangerous Goods Regulation》
- 《Recommendations on the Transport of Dangerous Goods Model Regulations》
- 《Classification and code of dangerous goods》
- 《Occupational Safety and Health Act》 (OSHA)
- 《California Proposition 65》
- 《Resource Conservation and Recovery Act》 (RCRA)
- 《Toxic Substances Control Act》 (TSCA)
- 《Superfund Amendments and Reauthorization Act Title III (302/311/312/313)》 SARA
- 《Code of Federal Regulations》 (49CFR 173.185)
- 《International Maritime Dangerous Goods》
- IATA Lithium Battery Guidance

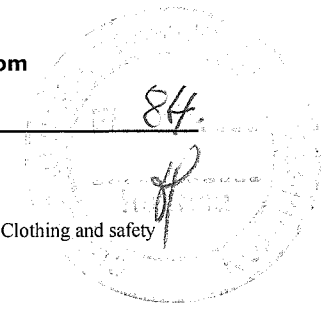
In accordance with all Federal, State and Local laws.

Section 16 - Other Information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

SDSs Creation Date: January 22, 2010

SDSs Revision Date: August 14, 2023



Protective Gloves: Not necessary under conditions of normal use.

Other Protective Clothing or Equipment: Not necessary under conditions of normal use.

Personal Protection is recommended for venting batteries: Respiratory Protection, Protective Gloves, Protective Clothing and safety glass with side shields.

OSHA's Permissible Exposure Limits (PELs): N/A

Threshold Limit Values (TLVs): N/A

Section 9 - Physical and Chemical Properties

Appearance Characters:

Physical state: Solid,

Form: Cylindrical or Prismatic or Pouch,

Color: Depends on the PVC wrapper, can be green/white/black/yellow

Odor: Odorless

Section 10 - Stability and Reactivity

Stability: Stable under normal use

Conditions to Avoid: External short-circuit, crushes, deformation, high temperature, mechanical abuse and electrical abuse, direct sunlight and high humidity.

Hazardous Decomposition Products: N/A.

Hazardous Polymerization: N/A.

If leaked, forbidden to contact with strong oxidizers, mineral acids, strong alkalies, halogenated hydrocarbons.

Section 11 - Toxicological Information

Inhalation, skin contact and eye contact are possible when the battery is opened. Exposure to internal contents, the corrosive fumes will be very irritating to skin, eyes and mucous membranes. Overexposure can cause symptoms of non-fibrotic lung injury and membrane irritation.

Numerical Measures of Toxicity: No toxicity.

Section 12 - Ecological Information

When promptly used or disposed the battery does not present environmental hazard. When disposed, keep away from water, rain and snow.

Section 13 - Disposal Considerations

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION

If batteries are still fully charged or only partially discharged, they can be considered a reactive hazardous waste because of significant amount of unreacted or unconsumed lithium remaining in the spent battery. The batteries must be neutralized through an approved secondary treatment facility prior to disposal as a hazardous waste. Recycling of battery can be done in authorized facility, through licensed waste carrier.

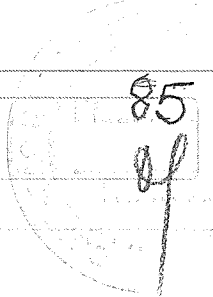
Section 14 - Transport Information

UN Number: 3480 (3481 when the battery is contained in equipment or packed with equipment)

Proper shipping name: Lithium ion batteries ("lithium ion batteries contained in equipment" or "lithium ion batteries packed with Equipment")

Ground Transportation:

≤20Wh/cell or ≤100Wh/battery	non-regulated
20Wh<cell≤60Wh or 100Wh<battery≤300Wh	non-regulated, label: "LITHIUM BATTERIES—FORBIDDEN FOR



Embarque	Org. Obt	Data Embarque	Data Chegada	País Embarque	Transporte	Aver. Seguro	Número MI
G2625-0038	CNBW	25/11/2025	28/11/2025	USA - UNITED STATES OF AMERICA	Aéreo	B-/2025	70200-62/19-Nov-2025

Recebimentos / SI	Recebimentos Extras	Seguro	MI no GLT	Volumes	Custo	Anexo	Hist. Operações
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Detalhe do Embarque

Peso Total (Kg)	81,00	Qtd de Volumes	1,00	Ag Embarcador	MOBILITY UNBOUND LLC.
Data AWB/BL	18/11/2025	Natureza Carga	Normal	IMDG Classe:Número	
AWB	Número EWR000279260	Tipo House		Inconterm	CIP
	006-10978505	Master		Condição Pagamento	Prepaid

Transporte

País Origem	USA - UNITED STATES OF AMERICA	Cidade Origem	WASHINGTON, D.C.	Aeroporto/Porto	IAD
Identificador Transporte	DL2751 - DL0061	Bandeira País		Empresa Transporte	Delta Airlines
				Tipo Embalagem	CAIXA DE MADEIRA

Containers

Nenhum registro foi encontrado.

- Alterar
- Emitir Pré-MI
- Atualizar MI
- GRME
- MI
- Bilhetes
- Averbação Seguro
- Manifesto De Carga
- Emitir EEI
- Voltar

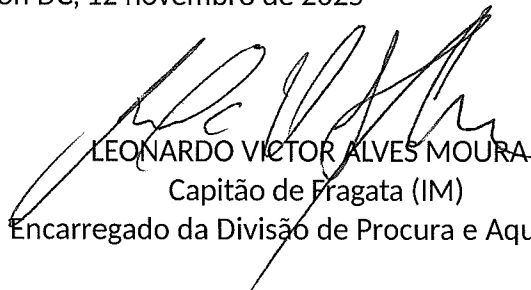


MARINHA DO BRASIL
COMISSÃO NAVAL BRASILEIRA EM WASHINGTON

TERMO DE ENCERRAMENTO

Em 12 de novembro de 2025 procedeu-se ao encerramento do Processo de Aquisição n 63150,002238/2025-32 e 63150,050008/2025-80 (SIGAD) de sistema de veículo remotamente operado (ROV) para as BACS , para atender à Solicitação ao Exterior DV91580-2025-00001 A 00003. O processo foi instruído com 85 folhas, devidamente numeradas e rubricadas.

Washington DC, 12 novembro de 2025


LEONARDO VICTOR ALVES MOURA
Capitão de Fragata (IM)
Encarregado da Divisão de Procura e Aquisição

