

**BRAZILIAN NAVY
NAVY INDUSTRIAL DIRECTORATE
REVERSE E-AUCTION**

TERMS OF REFERENCE

1 - GENERAL CONTRACTING CONDITIONS

1.1 - Supply of spare parts for the maintenance of the Submarine class Riachuelo during the ship docking routine, according to the conditions, quantities and requirements contained in these Terms of Reference:

OUR REFERENCE	NSN	DESCRIPTION	UNIT OF SUPPLY	QUANTITY	ESTIMATED TOTAL PRICE
PG71200-2025-01998	5340-14-597-2859	FLANGE ATTACHMENT,M ADDITIONAL INFORMATION: technical drawing (attachment A)	UN	22	\$169.360,66
PG71200-2025-02013	4130-14-597-4677	GRILLE,METAL ADDITIONAL INFORMATION: technical drawing (attachment B)	UN	2	\$15.095,29
PG71200-2025-02014	5305-14-507-0631	SCREW,MACHINE NAME - ITEM NAME SCREW,MACHINE AAJF - THREAD DIRECTION RIGHT-HAND AASA - THREAD LENGTH 6,0 MILLIMETERS NOMINAL AASB - FASTENER LENGTH 6,0 MILLIMETERS NOMINAL AASK - HEAD STYLE FLAT FILLISTER AASL - HEAD DIAMETER 5,32 MILLIMETERS MINIMUM AND 5,50 MILLIMETERS MAXIMUM AASU - HEAD HEIGHT 1,86 MILLIMETERS MINIMUM AND 2,00 MILLIMETERS MAXIMUM ABQZ - INTERNAL DRIVE STYLE SLOT AHYM - NOMINAL THREAD DIAMETER 3,0 MILLIMETERS CQQR - THREAD PITCH IN MILLIMETERS 0,5 CQWR - EXTERNAL THREAD TOLERANCE CLASS 6G CYAU - SCREW MATERIAL STEEL CYBA - SCREW SURFACE TREATMENT PASSIVATE TEST - TEST DATA DOCUMENT F0110-E27- 003 STANDARD (INCLUDES INDUSTRY OR ASSOCIATION STANDARDS, INDIVIDUAL MANUFACTUREER STANDARDS, ETC.).	UN	64	\$857,60

		THSD - THREAD SERIES DESIGNATOR ISO M UKAS - STRENGTH GRADE DESIGNATION 80 ADDITIONAL INFORMATION: technical drawing (attachment C)			
PG71200-2025-02015	6630-99-959-5732	FILTER ELEMENT,FLUID NAME - ITEM NAME FILTER ELEMENT,FLUID STYL - STYLE DESIGNATOR CYLINDRICAL W/OUT CONTAINER MATT - MATERIAL FIBER SYNTHETIC CRXW - FILTERING MEDIA DESIGN POROUS MEDA - MEDIA FOR WHICH DESIGNED GAS FEAT - SPECIAL FEATURES MICROFIBRE ELEMENT;NITRILE O-RING;SUPPLIED IN PACK OF 10 AGAV - END ITEM IDENTIFICATION COSAMS CXCY - PART NAME ASSIGNED FILTER ELEMENT BY CONTROLLING AGENCY ADDITIONAL INFORMATION: technical drawing (attachment D)	UN	2	\$416,32
PG71200-2025-02022	5305-14-469-4953	SCREW,CAP,SOCKET HEAD NAME - ITEM NAME SCREW,CAP,SOCKET HEAD AAJF - THREAD DIRECTION RIGHT-HAND AASA - THREAD LENGTH 7,3 MILLIMETERS MINIMUM AASB - FASTENER LENGTH 10,0 MILLIMETERS NOMINAL AASK - HEAD STYLE FLAT COUNTERSUNK AASL - HEAD DIAMETER 8,0 MILLIMETERS MINIMUM AND 8,4 MILLIMETERS MAXIMUM AAUH - SPLINE MINOR DIAMETER 2,85 MILLIMETERS NOMINAL AAUJ - SPLINE MAJOR DIAMETER 3,95 MILLIMETERS NOMINAL ABQZ - INTERNAL DRIVE STYLE TORX AHYM - NOMINAL THREAD DIAMETER 4,0 MILLIMETERS CQQR - THREAD PITCH IN MILLIMETERS 0,7 CQWR - EXTERNAL THREAD TOLERANCE CLASS 6G CRSQ - COUNTERSINK ANGLE 90,0	UN	64	\$369,86

		DEGREES NOMINAL MATT - MATERIAL OVERALL STEEL SFTT - SURFACE TREATMENT ZINC AND CHROMATE OVERALL STDC - SURFACE TREATMENT MA-E25-27 CODE CM MIL SPEC SINGLE TREATMENT RESPONSE DOCUMENT AND CLASSIFICATION OVERALL SUPP - SUPPLEMENTARY FEATURES FINITION JAUNE IRISE 0,5 A 1,5GM2 TEST - TEST DATA DOCUMENT F0110-E25- 100 STANDARD (INCLUDES INDUSTRY OR ASSOCIATION STANDARDS, INDIVIDUAL MANUFACTUREER STANDARDS, ETC.). THSD - THREAD SERIES DESIGNATOR ISO M UKAS - STRENGTH GRADE DESIGNATION 8.8 ADDITIONAL INFORMATION: technical drawing (attachment E)			
PG71200-2025-02069	6850-99-336-7233	CATALYST,CARBON MONOXIDE AND HYDROCARBON OXIDIZING NAME - ITEM NAME CATALYST,CARBON MONOXIDE AND HYDROCARBON OXIDIZING AGXW - PHYSICAL FORM CYLINDRICAL FEAT - SPECIAL FEATURES TAPERED BOTH ENDS AGAV - END ITEM IDENTIFICATION ASTUTE CLASS SUBMARINE - COSAMS UNIT. CXCX - PART NAME ASSIGNED CATALYST ASSEMBLY (INTERNAL) BY CONTROLLING AGENCY	UN	2	\$697,36
PG71200-2025-02079	4130-14-587-9346	FILTER ELEMENT,AIRCONDITIONING NAME - ITEM NAME FILTER ELEMENT,AIR CONDITIONING ABBD - MAXIMUM AIR FLOW RATE 720 M3/H ABMK - OVERALL WIDTH 438,0 MILLIMETERS NOMINAL ADPR - BODY THICKNESS 20,0 MILLIMETERS NOMINAL AZTL - BODY OVERALL LENGTH 488,0 MILLIMETERS NOMINAL CXCX - PART NAME ASSIGNED FILTRE A	UN	6	\$533,65

		ODEUR BY CONTROLLING AGENCY MATT - MATERIAL FIBER SYNTHETIC STYL - STYLE DESIGNATOR RECTANGULAR (INCL SQUARE) ADDITIONAL INFORMATION: technical drawing (attachment F)			
PG71200-2025-02080	5330-14-595-0625	GASKET NAME - ITEM NAME GASKET AAGR - CROSS-SECTIONAL SHAPE STYLE RECTANGULAR METAL ABKV - OUTSIDE DIAMETER 38,8 MILLIMETERS NOMINAL ABVL - APERTURE DIAMETER 33,2 MILLIMETERS NOMINAL ADVM - CROSS-SECTIONAL THICKNESS 1,5 MILLIMETERS NOMINAL CXCX - PART NAME ASSIGNED JOINT PLAT EN CUIVRE RECUIT 33,2X38,8X1,5 NON NORMALISE POUR BY CONTROLLING AGENCY IMPLANTATION FILETAGES METRIQUES STF 33-07-02/021E MATT - MATERIAL CUIVRE RECUIT STYL - STYLE DESIGNATOR CIRCULAR ADDITIONAL INFORMATION: technical drawing (attachment G)	UN	1	\$561,12
PG71200-2025-02084	5331-14-595-7551	O-RING NAME - ITEM NAME O-RING ADV N - CROSS-SECTIONAL HEIGHT 1,5 MILLIMETERS NOMINAL ADYT - CENTER HOLE DIAMETER 12,5 MILLIMETERS NOMINAL AGAV - END ITEM IDENTIFICATION BOUTEILLE D'AIR HP 5L - RACCORD OLOK 10 CQFM - HARDNESS RATING 70SH MATT - MATERIAL RUBBER BUTADIENE NITRILE	UN	1	\$110,09
PG71200-2025-02086	2990-99-871-8044	MUFFLER,INTAKE NAME - ITEM NAME MUFFLER,INTAKE MATT - MATERIAL BRASS APGF - DESIGN TYPE DRY ARNA - COOLANT TYPE AIR ARNG - BODY SHAPE ROUND ABHP - OVERALL LENGTH 37.00 MILLIMETERS NOMINAL ADAV - OVERALL DIAMETER 11.00 MILLIMETERS NOMINAL FEAT - SPECIAL FEATURES STEPPED BODY;5 TO 60 DEG C;25DB(A) NOISE	UN	4	\$479,27

		REDUCTION AGAV - END ITEM IDENTIFICATION JCB 436EM (MWT) CXCX - PART NAME ASSIGNED SILENCER PNEUMATIC 6MM BY CONTROLLING AGENCY ADDITIONAL INFORMATION: technical drawing (attachment H)			
PG71200-2025-02091	4330-14-587-9993	FILTER ELEMENT,FLUID NAME - ITEM NAME FILTER ELEMENT,FLUID ABPM - BODY DIAMETER 17,0 MILLIMETERS NOMINAL ADAS - BODY INSIDE DIAMETER 12,0 MILLIMETERS NOMINAL AZTL - BODY OVERALL LENGTH 42,5 MILLIMETERS NOMINAL CRXW - FILTERING MEDIA DESIGN SINTERED CXCX - PART NAME ASSIGNED FILTRE BRONZE FRITTE LONG 42,5, DIAM 17 BY CONTROLLING AGENCY MATT - MATERIAL BRONZE STYL - STYLE DESIGNATOR CYLINDRICAL W/OPEN ENDS ADDITIONAL INFORMATION: technical drawing (attachment I)	UN	20	\$4.391,29
PG71200-2025-02095	4130-14-598-3383	GRILLE,METAL ADDITIONAL INFORMATION: technical drawing (attachment J)	UN	10	\$18.743,18
PG71200-2025-02097	5330-99-471-7881	PARTS KIT,SEAL REPLACEMENT,MECHANICAL EQUIPMENT NAME - ITEM NAME PARTS KIT,SEAL REPLACEMENT,MECHANICAL EQUIPMENT AJJW - COMPONENT QUANTITY 2 AJJZ - DOCUMENT TYPE MFR DRAWING AYDS - END ITEM NAME SINGLE CYLINDER ASSEMBLY WITH DIP TUBE AJJX - COMPONENT DOCUMENT ORIGIN INDUSTRIAL AJJY - DOCUMENT SOURCE K0187 AYDR - DOCUMENT IDENTIFICATION 300519 AND 300521 FTLD - FUNCTIONAL DESCRIPTION O-RING AND BACKING RING FOR 4IN. THD PRPY - PROPRIETARY CHARACTERISTICS NPAC	UN	32	\$5.735,38
PG71200-2025-02117	9390-14-406-6928	NONMETALLIC SPECIAL SHAPED SECTION NAME - ITEM NAME	MR	25	\$5.589,71

		NONMETALLIC SPECIAL SHAPED SECTION CXCX - PART NAME ASSIGNED PROFILE CAOUTCHOUC-NEOPRENE NOIR REPERE 1 BY CONTROLLING AGENCY MATT - MATERIAL NSPA / LD PROGRAMME RUBBER CHLOROPRENE CLASS CR			
PG71200-2025-02121	5330-14-589-1056	SEAL,PLAIN NAME - ITEM NAME SEAL,PLAIN ABVM - ACCOMMODATED SHAFT DIAMETER 26,67 MILLIMETERS NOMINAL ADUC - SEAL WIDTH 2,88 MILLIMETERS NOMINAL CPCW - HOUSING BORE DIAMETER 22,6 MILLIMETERS NOMINAL CQCF - CONSTRUCTION 3 PIECES FEAT - SPECIAL FEATURES JOINT TORIQUE DIMENSIONS 26,20X3,60 (fr: Joint torique dimensions 26,20x3,60) MATT - MATERIAL SUIVANT STF33-07-02- 019E : NBR 20A8 MATT - MATERIAL X2CRNI18-9 MATT - MATERIAL PLASTIC POLYTETRAFLUOROETHYLENE	UN	17	\$1.492,77
PG71200-2025-02122	5330-14-590-0640	GASKET NAME - ITEM NAME GASKET AGAV - END ITEM IDENTIFICATION DETECTEUR DE NIVEAU A ULTRASONS SUR BRIDE ISO PN16 CXCX - PART NAME ASSIGNED JOINT PLAT BY CONTROLLING AGENCY ADDITIONAL INFORMATION: technical drawing (attachment K)	UN	12	\$197,65
PG71200-2025-02126	5305-14-594-4413	SCREW,CAP,SOCKET HEAD NAME - ITEM NAME SCREW,CAP,SOCKET HEAD AAJF - THREAD DIRECTION RIGHT-HAND AASA - THREAD LENGTH 29,0 MILLIMETERS NOMINAL AASB - FASTENER LENGTH 35,0 MILLIMETERS NOMINAL AASK - HEAD STYLE FLAT COUNTERSUNK AASL - HEAD DIAMETER 33,6 MILLIMETERS MAXIMUM AND 29,01 MILLIMETERS MINIMUM AASU - HEAD HEIGHT 8,8 MILLIMETERS MAXIMUM ABQZ - INTERNAL DRIVE STYLE HEXAGON	UN	16	\$625,88

		AHYM - NOMINAL THREAD DIAMETER 16,0 MILLIMETERS ASDB - WIDTH ACROSS FLATS 10,0 MILLIMETERS NOMINAL CQQR - THREAD PITCH IN MILLIMETERS 2,0 CQWR - EXTERNAL THREAD TOLERANCE CLASS 6G CRSQ - COUNTERSINK ANGLE 90,0 DEGREES NOMINAL MATT - MATERIAL ACIER COMP A4L SFTT - SURFACE TREATMENT PASSIVATE THSD - THREAD SERIES DESIGNATOR ISO M ADDITIONAL INFORMATION: technical drawing (attachment L)			
PG71200-2025-02138	5330-14-589-1057	SEAL,PLAIN NAME - ITEM NAME SEAL,PLAIN ABVM - ACCOMMODATED SHAFT DIAMETER 21,34 MILLIMETERS NOMINAL ADUC - SEAL WIDTH 2,88 MILLIMETERS NOMINAL CPCW - HOUSING BORE DIAMETER 17,25 MILLIMETERS NOMINAL CQCF - CONSTRUCTION 3 PIECES FEAT - SPECIAL FEATURES JOINT TORIQUE DIMENSIONS 23,00X3,60 (fr: Joint torique dimensions 23,00x3,60) MATT - MATERIAL SUIVANT STF33-07-02- 019E : NBR 20A8 MATT - MATERIAL X2CRNI18-9 MATT - MATERIAL PLASTIC POLYTETRAFLUOROETHYLENE ADDITIONAL INFORMATION: technical drawing (attachment M)	UN	8	\$1.970,32
PG71200-2025-02140	5340-14-594-8763	ANODE,CORROSION PREVENTIVE	UN	29	\$242.235,29
PG71200-2025-02142	5330-99-878-9054	PARTS KIT,SEAL REPLACEMENT,MECHANICAL EQUIPMENT NAME - ITEM NAME PARTS KIT,SEAL REPLACEMENT,MECHANICAL EQUIPMENT AJJW - COMPONENT QUANTITY 4 AJJZ - DOCUMENT TYPE MFR DRAWING AYDS - END ITEM NAME SINGLE CYLINDER WITH DIP TUBE AJJX - COMPONENT DOCUMENT ORIGIN INDUSTRIAL AJJY - DOCUMENT SOURCE K0187 AYDR - DOCUMENT	UN	26	\$4.483,35

		IDENTIFICATION 300514 AND 300512 FTLD - FUNCTIONAL DESCRIPTION SEAL SET O-RING AND BACK UP FOR 2IN. THD PRPY - PROPRIETARY CHARACTERISTICS NPAC ADDITIONAL INFORMATION: technical drawing (attachment N)			
PG71200-2025-02148	5330-14-593-7398	GASKET NAME - ITEM NAME GASKET AAGR - CROSS-SECTIONAL SHAPE STYLE SOLID SINGLE OR COMPOSITION AAUB - HOLE DIAMETER 11,0 MILLIMETERS NOMINAL ABHP - OVERALL LENGTH 734,0 MILLIMETERS NOMINAL ABMK - OVERALL WIDTH 496,0 MILLIMETERS NOMINAL ADUE - APERTURE WIDTH 634,0 MILLIMETERS NOMINAL ADUF - APERTURE LENGTH 400,0 MILLIMETERS NOMINAL ADUY - CENTER TO CENTER DISTANCE BETWEEN BOLT HOLES ALONG WIDTH 93,2 MILLIMETERS NOMINAL ADUZ - CENTER TO CENTER DISTANCE BETWEEN BOLT HOLES ALONG LENGTH 88,0 MILLIMETERS NOMINAL ADVD - OUTSIDE EDGE TO BOLT HOLE CENTER DISTANCE ALONG WIDTH 15,0 MILLIMETERS NOMINAL ADVE - OUTSIDE EDGE TO BOLT HOLE CENTER DISTANCE ALONG LENGTH 15,0 MILLIMETERS NOMINAL ADVM - CROSS-SECTIONAL THICKNESS 2,0 MILLIMETERS NOMINAL AECS - BOLT HOLE QUANTITY 26,0 CTRH - OUTSIDE EDGE TO INSIDE EDGE SMALLEST DISTANCE ALONG WIDTH 48,0 MILLIMETERS NOMINAL CTSC - OUTSIDE EDGE TO INSIDE EDGE SMALLEST DISTANCE ALONG LENGTH 50,0 MILLIMETERS NOMINAL CXCX - PART NAME ASSIGNED JOINT	UN	4	\$7.336,47

		BY CONTROLLING AGENCY MATT - MATERIAL RUBBER BUTADIENE- ACRYLONITRILE CLASS NBR STYL - STYLE DESIGNATOR NON-CIRCULAR ADDITIONAL INFORMATION: technical drawing (attachment O)			
PG71200-2025-02149	4330-14-595-9024	FILTER ELEMENT,FLUID NAME - ITEM NAME FILTER ELEMENT,FLUID AZKQ - TEMP RATING M43,0 CELSIUS MINIMUM AND 120,0 CELSIUS MAXIMUM CRXW - FILTERING MEDIA DESIGN RADIAL FINNED CXCX - PART NAME ASSIGNED ELEMENT FILTRANT CORALON JOINTS NITRILE BY CONTROLLING AGENCY MATT - MATERIAL MEDIA FILTRANT PREMIUM SRT (STREET RESISTANT TECHNOLOGY) MEDA - MEDIA FOR WHICH DESIGNED HUILES MINERALES AND EMULSIONS EAU-GLYCOL ET EAU-HUILE AND FLUIDES A HAUTE TENEUR EN EAU STYL - STYLE DESIGNATOR CYLINDRICAL W/ CONTAINER (NON-RIGID) ADDITIONAL INFORMATION: technical drawing (attachment P)	UN	1	\$2.335,62
PG71200-2025-02156	4310-14-586-2406	PNEUMATIC MUFFLER,EXHAUST-INTAKE NAME - ITEM NAME PNEUMATIC MUFFLER,EXHAUST-INTAKE AGAV - END ITEM IDENTIFICATION TGM60/100 CXCX - PART NAME ASSIGNED SILENCIEUX / MUFFLER BY CONTROLLING AGENCY FEAT - SPECIAL FEATURES SEPARATEUR/SEPARATOR CSP 008 16 BAR RACCORD/COUPLING:FF 2 G ADDITIONAL INFORMATION: technical drawing (attachment Q)	UN	3	\$3.294,14
Total					\$486.912,27

1.2 - The object of the tender is not a luxury item.

1.3 - Considering that the spare parts, required for the maintenance of Submarine class Ria-chuelo, have standard codes in the cataloging system adopted by NATO with recognised and usual specifications in the market, it is understood that the items object of the tender are of a common nature for the purpose of using the tender modality reverse e-auction.

1.4 - The Purchase Order will remain in force until receipt of the order and payment.

2 - DESCRIPTION AND JUSTIFICATION FOR PROCUREMENT

2.1 - This document is regarding requests for the supply of items for the Navy Supply System for use during the maintenance periods foreseen in the General Maintenance Program (PROGEM).

2.2 - The PROGEM is a planning document prepared by the Operations Sector, according to the cycle of activities of each Ship, for a period of four years, and with the purpose of providing the naval, air-naval and Marine forces with full operational capacity.

2.3 - The maintenance periods are scheduled in the PROGEM, as a way to enable maintenance activities to be carried out.

2.4 - Maintenance is defined as the set of technical and administrative activities carried out in order to keep something in proper condition for use with reliability, safety and at appropriate cost and, in case of malfunctions, to bring it back to proper condition.

2.5 - Properly performed maintenance increases the useful life of equipment, reduces the need for supplies and allows saving resources to serve other purposes.

2.6 - Planned maintenance is carried out in a systematic and scheduled manner and takes into consideration all the necessary elements for performance: labour, material and time.

2.7 - The maintenance periods have their duration defined, in principle, by the Ship class or type. However, planning of the service, schedule and monitoring will only be efficient if the necessary spare parts are available at the Service Provider Military Organization at the right time.

2.8 - The absence of, or delay in obtaining the spare parts will cause increased costs, inefficient use of labour and delays in completing maintenance among other inconveniences, in addition to the Ship's unavailability to fulfill the Brazilian Navy's constitutional duties of public interest.

2.9 - All Military Organizations within the Brazilian Navy are responsible for maintenance since the scope includes all the infrastructure of the Navy.

2.10 - The object of the tender is in the Resource Application Program (PAR), as detailed below:

a) PAR code: 01/2026

b) Date of approval of addition to the PAR: 08/12/2025

c) Economic activity: 339030

3 - DESCRIPTION OF THE SOLUTION AS A WHOLE CONSIDERING THE OBJECT LIFE CYCLE AND THE PRODUCT SPECIFICATION

3.1 - The supply of spare parts is for use on the Selective Restricted Availability for maintenance of the Submarine class Riachuelo, ensuring the ability of the Brazilian Navy to perform its missions.

3.2 - The object of the tender is divided into items with the aim of increasing competitiveness, the basic principle of the tender process, and to allow tenderers to present individualized proposals for each one of them, and the decision is to be made in relation to each item, which usually results in more beneficial prices.

3.3 - Proposals must meet all quality requirements in order to enable the selection of the most advantageous one through competitive tendering.

3.4 - Every spare part has a lifespan, which is an estimate of the useful life of a product based on technical conditions.

3.5 - The specifications, characteristics and models contained in the list of items indicate in detail the quality of the items able to meet the requests and, therefore, decrease or eliminate the possibility of acquisition of less durable items, which are likely to create a need for new replacement.

4 - REQUIREMENTS

Sustainability

4.1 - The Supplier must conduct business in accordance with the principle of sustainable development and adhere to internationally recognised fundamental standards for occupational health and safety, environmental protection, labour and human rights as well as responsible corporate governance.

Indication of brands or models

4.2 - In this tender, the indication of brands, characteristics and models are permitted due to the need to maintain standardisation and compatibility with technical and performance specifications required by the Brazilian Navy, according to the justifications contained in the Preliminary Technical Studies.

Subcontracting

4.3 - Subcontracting will not be allowed.

Performance guarantee

4.4 - The need of a performance guarantee is specifically associated with the complexity of the object and the potential risks of execution of the Purchase Order. Given the low complexity of the object, there is no need for a performance guarantee, as its adoption would only increase the price.

5 - TYPE OF DELIVERY

Delivery terms

5.1 - According to INCOTERMS 2020:

Country of origin	FCA	FOB
AUSTRIA	-	HAMBURG
BELGIUM	-	HAMBURG
DENMARK	-	HAMBURG
FINLAND	-	HAMBURG
FRANCE	PARIS (LE BOURGET)	LE HAVRE
GERMANY	-	HAMBURG
GREAT BRITAIN	LONDON DEPOT	LONDON DEPOT
ITALY	-	GENOVA (LA SPEZIA)
LIECHTENSTEIN	-	HAMBURG
NETHERLANDS	-	HAMBURG
NORWAY	-	HAMBURG
PORTUGAL	-	LISBON
SPAIN	-	BARCELONA
SWEDEN	-	HAMBURG
SWITZERLAND	-	HAMBURG

5.2 - Alternatively, and for countries of origin not listed above, delivery shall be CIP/CIF Rio de Janeiro, Brazil.

5.3 - The Purchase Order provides further details of the rules that apply in relation to delivery.

Goods warranty

5.4 - A certificate of warranty of at least 12 months from the date of delivery will be required from the Supplier.

5.5 - The Supplier undertakes to substitute, at no expenses to the Navy, any goods found to be defective due to incorrect design, faulty material or workmanship. This warranty is valid if the goods have been properly handled and used in accordance with instructions from the Supplier. Notification of any defect must be made promptly upon any defect arising and before the warranty period expires.

5.6 - The faulty goods, where applicable, will be returned by the Navy to the Supplier at the Supplier's expenses.

5.7 - At the Supplier's expense, the faulty goods will be returned to the Navy repaired, or identical working items will be supplied to replace them.

5.8 - For items classified as perishable, elastomeric, chemical or with defined shelf-life, the supplier must also provide the following information:

- a) Lot/Batch Number;
- b) Date of manufacture - DOM;
- c) Expiration Date or Shelf-Life

6 - MONITORING AND SUPERVISION OF PERFORMANCE

6.1 - A representative will be appointed to monitor and supervise the delivery of the goods, making notes in a proper register of all occurrences related to performance and determining what is necessary to correct the flaws or defects found.

6.2 - The inspection referred to in this item does not exclude or reduce the Supplier's liability, including in relation to third parties, for any irregularity, even if resulting from technical imperfections or latent defects.

6.3 - The representative of the Navy will record in the appropriate register all occurrences related to the supply, indicating the day, month and year, as well as the name of the employees eventually involved, determining what is necessary to correct the observed flaws or defects and forwarding the notes to the competent authority for the appropriate measures.

7 - RECEIPT AND PAYMENT

Receipt of the order

7.1 - The goods must be delivered according to INCOTERMS 2020 and instructions contained in the Purchase Order.

7.2 - The goods will be provisionally received for the purpose of subsequent verification of conformity with the specifications.

7.3 - The goods may be rejected, in whole or in part, when not in accordance with the specifications and must be replaced at the Supplier's expense.

7.4 - Final receipt of the goods will be after quality and quantity check and consequent acceptance.

Validation of expenditure

7.5 - A duly signed original commercial invoice with full bank details is required for validation of the expenditure.

Payment terms

7.6 - As specified in the Purchase Order, payment will be made against the original commercial invoice within 30 days after delivery through bank transfer to the account indicated by the Supplier.

8 - SUPPLIER SELECTION METHOD AND CRITERIA

Proposal selection method and evaluation criteria

8.1 - The Supplier will be selected through a tender process, in the reverse e-auction format, based on the lowest price per item.

Qualification requirements

8.2 - For purposes of qualification, the tenderer must submit the following documents:

Legal qualification

8.3 - Certificate of incorporation of equivalent document. If the document has already been presented at the time of registration with the BNCE, submission may be waived.

Technical, economic and financial qualification

8.4 - The submission of documents related to the company's technical, economic, and financial records is waived because the acquisition is to be made through a Purchase Order.

9 - ESTIMATED PRICES

9.1 - The estimated total price is USD 486.912,27 , according to the prices shown in table in item 1.1.

10 - BUDGET ADEQUACY

10.1 - The expenses arising from any eventual Purchase Order will be supported by specific financial resources included in this year's General Budget of the Brazilian Government, as detailed below:

- a) Operation/Unit: 0001 / UGR: 91535, 91536, 91537, 91530, 91534 UGE: 40015;
- b) Funding source: 3050000144, 1050000144, 1000000000;
- c) Work program: 236871, 236885;
- d) Item of expenditure: 339030;
- e) Internal plan: P.3DR.HU, P.3X1.HU, P.3X2.HU, P.3X3.HU, P.3X4.HU, P.3X1.RI , P.3X3.RI , P.3X4.RI, P.3DR.TO, P.3X1.TO, P.3DR.RI.

Rio de janeiro, RJ, 13th May 2026.

SAINT-CLAIR DANTAS OLIVEIRA SANTOS
Captain (Ret.)
Submarine Project Management Chief of Department

LEANDRO BRILHANTE REGLY
Lieutenant-Commander
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Approved by:

MARCELO ANTONIO ROCHA AFONSO
Captain
Expenditure Authorising Officer