



25NRVP20250508 1AP V1.0

UPGRADE NAVIGATIONAL SIMULATOR to NTPRO 6.00

Customer: ESCUAL NAVAL ARTURO PRAT
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Quotation Date: 8-5-2025
Expiration Date: 6-8-2025
Terms: Net 30 Days
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Description	Ref No.	Qty.	Price (USD)	Total Price	Remarks
NAVIGATION MODULES					
CONNING/MANEUVERING STATIONS					
Conning Display Station Software, to include:	TR-S-NTP4-OSB-SW01	5	USD 7,500.00	USD 37,500.00	
ARPA RADAR STATIONS					
ARPA/Radar simulation software - Bridgemaster E, Furuno, Kelvin Hughes	TR-S-NTP4-OSB-SW03	5	USD 5,500.00	USD 27,500.00	
ECDIS STATIONS					
Transas Navi-Sailor 4000 ECDIS	TR-S-NTP4-OSB-SW40	5	USD 5,500.00	USD 27,500.00	
NAVIGATIONAL AIDS STATION					
Transas Navigational Aids SW (DGPS, Loran, DF, UAIS, SSAS)	TR-S-NTP4-OSB-SW06	5	USD 5,000.00	USD 25,000.00	
VISUALISATION AND SOUND SYSTEM					
Visualisation (VIS6000) Channel Module	TR-S-NTP4-OSB-SW41	25	USD 10,000.00	USD 250,000.00	
COMMUNICATION SYSTEMS					
SW VHF Functionality	TR-S-NTP4-OSB-SW34	5	USD 700.00	USD 3,500.00	
INSTRUCTOR STATION					
MAIN INSTRUCTOR CONTROL AND MONITORING MODULE	TR-S-NTP4-INS-SW01	1	USD 12,000.00	USD 12,000.00	
INSTRUCTOR SELECTIVE VISUAL CHANNELS	TR-S-NTP4-INS-SW06	2	USD 4,500.00	USD 9,000.00	
FUNCTIONAL MODULES					
TUG AND MOORING FUNCTIONALITY MODULE	TR-S-NTP4-OSB-SW18	1	USD 0.00	USD 0.00	Included
MAIN FUNCTIONALITIES					
NAVAL FUNCTIONALITY MODULE	TR-S-NTP4-OSB-SW25	1	USD 50,000.00	USD 50,000.00	
UAIS FUNCTIONALITY MODULE	TMUSA	1	USD 0.00	USD 0.00	Included
COMMUNICATION SYSTEMS					
SW VHF Functionality	TR-S-NTP4-OSB-SW34	1	USD 500.00	USD 500.00	
DEBRIEFING STATION					
Briefing / Debriefing Software, graphic feedback system	TR-S-NTP4-INS-SW02 A	1	USD 0.00	USD 0.00	Included
SHIP MODELS					
Existing Ship Model (existing in the license)		20	USD 0.00	USD 0.00	Included
VISUAL DATABASES					
Existing exercise area models (existing in the license)	-	20	USD 0.00	USD 0.00	Included

SUB-TOTAL PRICE SOFTWARE	USD 442,500.00
DISCOUNT	30.00%
TOTAL PRICE DISCOUNT	USD 309,750.00

NEW SOFTWARE MODULES					
INSTRUCTOR STATION					
BRIDGES SOFTWARE					
Wartsila Navi-Planner 4000	TR-S-NTP4-OSB-SW45	5	USD 1,500.00	USD 7,500.00	
Wartsila MNS 34 Navi-Sailor 4000 Upgrade	TR-S-NTP4-OSB-SW51	1	USD 10,000.00	USD 10,000.00	
Wartsila IBID SW	TR-S-NTP4-OSB-SW44	5	USD 1,750.00	USD 8,750.00	
Wartsila IBID SW - Overhead	TR-S-NTP4-OSB-SW45	5	USD 1,750.00	USD 8,750.00	
MODULOS FUNCIONALES DE INSTRUCTOR					
Modulo Búsqueda y Rescate	TR-S-NTP4-OSB-SW19	1	USD 15,000.00	USD 15,000.00	
Modulo para Instructor REMOTO	TR-S-NTP4-OSB-SW08	1	USD 3,500.00	USD 3,500.00	
NEW SHIP MODELS					
New Model ships from WV Library		5	USD 0.00	USD 0.00	Free of charge
NEW EXERCISE AREAS					
New Exercise areas from WV Library		5	USD 0.00	USD 0.00	Free of charge

TOTAL NEW SOFTWARE ITEMS	USD 53,500.00
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HW Replacement					
Wartsila PC Type 4 (Inst)	Type 4	1	USD 3,000.00	USD 3,000.00	
Wartsila PC Type 4 (SVC)	Type 4	2	USD 6,000.00	USD 12,000.00	
Monitor (24+W" LED) (Instructor)	Full HD	3	USD 480.00	USD 1,440.00	
LED 32"	Full HD	2	USD 1,240.00	USD 2,480.00	
Network Printer	Laser Jet	1	USD 0.00	USD 0.00	Exist on site
Navigation Bridges					
Wartsila PC type 4 (Conn, Radar - VC'S)	Type 4	10	USD 3,000.00	USD 30,000.00	
Wartsila PC mini type 4 (ECDIS - NAV Aids)	Mini PC	5	USD 1,850.00	USD 9,250.00	
Monitor (24+W" LED)	Full HD	15	USD 480.00	USD 7,200.00	
Wartsila PC type 4 (vc)	Type 4	25	USD 3,000.00	USD 75,000.00	
Monitor 55" LED W	LED 4K	25	USD 950.00	USD 23,750.00	
Wall or stand support for 40" LED W		15	USD 200.00	USD 3,000.00	
Monitor (19+W" LED) -Nav Aids	Full HD	5	USD 300.00	USD 1,500.00	
Overhead Panel - wide panel PC	Mini PC+22" monitors	5	USD 3,600.00	USD 18,000.00	
Wartsila IBID Panel 8,4"	P1006825	5	USD 2,800.00	USD 14,000.00	
Debriefing Station					
Screen Projector		1	USD 0.00	USD 0.00	Exist on site
Projector		1	USD 0.00	USD 0.00	Exist on site
Server					
Wartsila Server type 1	Type 1	1	USD 4,700.00	USD 4,700.00	
Network hardware (1 GB, 48 ports)	Network	1	USD 1,250.00	USD 1,250.00	
Network hardware (1 GB, 24 ports)	Network	1	USD 950.00	USD 950.00	
Wi-Fi network for Remote Instructor	-	1	USD 550.00	USD 550.00	
UPS	UPS	1	USD 1,500.00	USD 1,500.00	
Kit de Instalacion	-	1	USD 1,000.00	USD 1,000.00	
DATA NETWORK Upgrade to Cat 6	-	1	USD 6,000.00	USD 6,000.00	
DATA NETWORK CAT 6 Certification		1	USD 4,000.00	USD 4,000.00	

TOTAL HARDWARE REPLACEMENT	USD 220,570.00
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SERVICES					
Project management and Project Coordination	TR-S-PMQ	2	USD 1,050.00	USD 2,100.00	
Wartsila NTPro Upgrade installation	TR-S-NTP4-INS	10	USD 1,050.00	USD 10,500.00	
Wartsila NTPro Upgrade commissioning	TR-S-NTP4-INS	2	USD 1,050.00	USD 2,100.00	
Pruebas SAT	TR-S-NTP4-INS	2	USD 1,050.00	USD 2,100.00	
Local Support Services	TR-S-NTP4-INS	10	USD 500.00	USD 5,000.00	
Smart Connect (24 meses)		24	USD 450.00	USD 10,800.00	
Smart support visit		3	USD 1,200.00	USD 3,600.00	
TRAINING					
NTPRO Training refresh (in spanish)	TR-S-NTP4-TR	3	USD 950.00	USD 2,850.00	
NTPRO Technical Training	TR-S-NTP4-TR	1	USD 950.00	USD 950.00	
NAVI SAILOR ECDS/NAVI PLANNER 4000 ISM On line Course	TR-S-NTP4-DOC	2	USD 250.00	USD 500.00	
EXPENSES					
Wartsila Engineer General Expenses (15 days)	TR-S-NTP4-DOC	15	USD 450.00	USD 6,750.00	

TOTAL SERVICES	USD 47,250.00
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TOTAL	
TOTAL	USD 631,070.00
TAX (19% IVA)	USD 119,903.30
GRAND TOTAL	USD 750,973.30

WARTSILA VOYAGE LIMITED TERMS AND CONDITIONS TO BE APPLIED
 PRICES ARE IN USD. IVA INCLUDED
 ALL IMPORT TAXES, FEES AND CHARGES ARE INCLUDED. TERMS OF DELIVERY DDP CHILE.
 WARRANTY: ONE YEAR FROM SAT
 LEAD TIME: 6 Months
 PAYMENT TERMS: BUDGET PROPOSAL / TERMS OF PAYMENT TO BE AGREED