



Regione Siciliana

Assessorato delle Infrastrutture e della Mobilità
Dipartimento delle infrastrutture, della Mobilità e dei Trasporti
Servizio 1 – Autotrasporto persone – Trasporto regionale aereo e marittimo

Fornitura di n. 1 unità navale RO-PAX Classe A e opzione per una seconda unità navale, da adibire al trasporto di passeggeri, auto, mezzi pesanti e merci pericolose in colli e autocisterne.



ELABORATO	TITOLO
19	Maker List

Palermo li 22 giugno 2022

VISTO: SI APPROVA
IL RESPONSABILE UNICO DEL PROCEDIMENTO
arch. Carmelo Ricciardo

P364-101200 MAKER LIST										
									Rev. 00	Date 14/01/2022
SFI -TS Reference Chapter	System	Service point in Italy	Supplier 1	Supplier 2	Supplier 3	Supplier 4	Supplier 5	Supplier 6	Supplier 7	Supplier 8
1500	Sea Trials & SRTP test		Bluestone (MON)	Seatec (GBR)	Cetena (ITA)	Tritec Marine (GBR)	EU Company - Yard Proposal			
2000	HULL									
2520	Telescopic Masts		NAOS+RF Hydraulic (ITA)	Structor(NL)	EU Company - Yard Proposal	NAVIM				
2700	MATERIAL PROTECTION									
2700	Paint		Hempel(DEN)	Jotun (NOR)						
2780	External Cathodic Protection	x	ACG (ITA)	MME (NED)	Corrosion (NED)	Caltheco/EVAC (FIN)	EU Company - Yard Proposal			
3000	EQUIPMENT FOR CARGO									
3044	Emergency escape hatches		See 5131-5140							
3050	Hydraulic Operated System for Cargo	x	Mac Gregor/TTS	NAOS+RF Hydraulic (ITA)	North Sea Handling (NO)	SP Consultores (ESP)	NAVIM	EU Company - Yard Proposal		
3070	Side doors	x	Mac Gregor/TTS	NAOS+RF Hydraulic (ITA)	North Sea Handling (NO)	SP Consultores (ESP)	NAVIM			
3090	Hydraulic Suystem	x	Mac Gregor/TTS	NAOS+RF Hydraulic (ITA)	North Sea Handling (NO)	SP Consultores (ESP)	NAVIM			
3150	Cargo Lashing Equipment		TEC container (ITA)	Container Technics SV (BEL)						
3600	Refrigerating system for Cargo	x	See 8600							
3700	Cargo Space Ventilation System	x	See 5700							
3760	Inert gas system - Nitrogen gen.	x	WARTSILA (FIN)	MAN Cryo (SWE)	Atlas Copco (SWE)	Air Product AS (NOR)				
4000	MANOUEVERING MACHINERY & EQUIPMENT									
4000	Azimuth Thruster for propulsion	x	see 6300							
4040	Bow Thruster	x	Schottel (GER)	Kongsberg (NOR)	Brunvoll (NOR)	Wartsila				
4050.1	Anti Rolling	x	HOPPE (GER)							
4050.2	Fin Stabilizer	x	Fincantieri (ITA)	Kongsberg (NOR)	SKF (GER)					
4050.3	Anti Heeling	x	HOPPE (GER)	Framo (NOR) (by Alfa Laval)						
4100	NAVIGATION & SEARCHING EQUIPMENT (OWNER CHOICE)									
4101	Navigation & Communication	x	JRC (JPN)	Furuno (JPN)						
4102	DP Joystick System	x	Kongsberg (NOR)	SeaStema (ITA)	GE(USA)	WARTSILA (FIN)	SPERRY MARINE (GB)			
4103	Integrated Bridge System		WARTSILA (FIN)	Kongsberg (NOR)	JRC (JPN)	Boening (USA)	SPERRY MARINE (GB)			
4110	Radar Equipment	x	JRC (JPN)	Furuno (JPN)	GEM elettronica (ITA)	SPERRY MARINE (GB)				
4130	Gyro, Autopilot and Compass	x	GEM elettronica (ITA)	Tokyo Keiki (JPN)	SPERRY MARINE (GB)					
4160	CCTV system		PHONETECH (NOR) (by Zenitel)	ClearView (GBR)	IMCOS	GICOM (ITA)	EU Company - Yard Proposal			
4190	Integrated Navigation System	x	JRC (JPN)	Furuno (JPN)	WARTSILA (FIN)	SPERRY MARINE (GB)				
4191	Voyage data recorder		JRC (JPN)	Furuno (JPN)	WARTSILA (FIN)	DANELEK DAN (DEM)				
4200	COMMUNICATION EQUIPMENT (OWNER CHOICE)									
4210	Ext. Communication Equipment	x	Kongsberg (NOR)	JRC (JPN)	Furuno (JPN)					
4220	Epirbs	x	Jotron (NOR)	Furuno (JPN)	SAILOR	EU Company - Yard Proposal				
4230	External Data trasmission (Internet connection)	x	D-LINK	PEPLINK (USA)	SAILOR					
4231	Telephone Sytem & data network	x	See 4250 4230							
4240	VHF/UHF Telephone	x	JRC (JPN)	COBHAM(DEN)	Zenitel (NOR)	MOTOROLA	EU Company - Yard Proposal			
4250	Int. Communication Equipment	x	Zenitel (NOR)	Eaton (IRL)	Gitiesse Imcos (ITA) (By Eaton)	GICOM (ITA)	EU Company - Yard Proposal			
4270	Light and Signals		Francis (GBR)	Glamox (NOR)	EU Company - Yard Proposal					

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4300	ANCHORING, MOORING & TOWING EQUIPMEN									
4310	Anchor, Chain, Wire		Wortelboer (NED)	EU Company - Yard Proposal	Dan Marine (CHN)	VULKAN-NOVA(CRO)				
4330-40	Deck Machinery	x	Kongsberg (NOR)	THR Marine (NED)	DMT (RO)	VULKAN-NOVA(CRO)				
4350	Fixed Mooring Equipment		EU Company - Yard Proposal	VULKAN-NOVA(CRO)						
4360	Loose Mooring Equipment		EU Company - Yard Proposal	VULKAN-NOVA(CRO)						
4400	REP./MAINT./CLEAN. EQUIP. WORKSHOP/STORE OUTFIT, NAME PLATES									
4400	Workshop Equipment		EU Company - Yard Proposal							
4440	Deck Cleaning equipment		Nilfisk (DEN)	EU Company - Yard Proposal						
4441	Plastic / Cardboard compactor		EVAC (FIN)	WARTSILA (FIN)	Delitek (NOR)	SCANSHIP (NOR)	USON(SWE)	EU Company - Yard Proposal		
4442	Food Waste system (handling & processing)	x	Marimatic Taifun (FIN)	EVAC (FIN)	Scanship (NOR)	Wartsila Water & Waste (FIN)	Delitek (NOR)	EU Company - Yard Proposal		
4500	LIFTING & TRANSPORT EQUIPMENT FOR MACHINERY COMPONENTS									
4520	Travelling Cranes & Lifting Gear in Machinery		EU Company - Yard Proposal	VULKAN-NOVA(CRO)						
4530	External Lifting Gear for Machinery Components		Palfinger (AUT)	EU Company - Yard Proposal	VULKAN-NOVA(CRO)					
5000	LIFESAVING, PROTECTION AND OTHER EQUIPMENT									
5001	Lifeboat/ fast Rescueboat/MOR	x	Palfinger (AUT)	Viking/ Norsafe (DEN)	Hatecke (GER)	Fassmer (GER)				
5001	Lifeboat/Fast Rescueboat/MOR davit	x	Palfinger (AUT)	Viking/ Norsafe (DEN)	Hatecke (GER)	Fassmer (GER)				
5020	Marine Evacuation System (MES) & Liferrafts	x	Viking (DEN)	Survitec (GBR)	LSA (AUS)					
5030	Lifesaving, Safety & Emergency Equipment		Palfinger (AUT)	Viking/ Norsafe (DEN)	Hatecke (GER)					
5050	Loose fire fighting equipment		Minimax (GER)	Akron (IT)	Vampa (IT)	Rizzio (IT)	Sanco (IT)	EU Company - Yard Proposal		
5060	Chemical protecting clothing		EU Company - Yard Proposal							
5100	INSULATION, PANELS, BULKEHEAD, DOORS, SIDESCUTTLES, SKYLIGHT									
5100	Panel, Bulkheads and Ceiling		MBM (ITA)	Dampa (DEN)	Skandi Bo (DEN)	NORAC (NOR)	META (NOR)	Kaefer (POL)	LAMPRE (IT)	EU Company - Yard Proposal
5100	Furnishing of cabins		see 5400							
5110	Insulation Fire/Thermal/acoustic		Rockwool (DEN)	Paroc (FIN)	Isover (NED)	NORAC (NOR)				
5120	Doors in accomodation		MML marine (GBR)	EU Company - Yard Proposal	Bohamet (POL)	Officine Del Bello (ITA)				
5131	Watertight Sliding Doors	x	SCHOENROCK (GER)	IMS (USA)	WINEL (NED)	TEBUL (FIN)	MML marine (GBR)	EU Company - Yard Proposal		
5132	Fire rated doors		Officine Del Bello (ITA)	Baggerod (NO)	Skandi Bo (DEN)	MML marine (GBR)	HBM (CHN)	Kaefer (POL)	Bohamet (POL)	
5140	Weathertight external Door		Libra (NOR)	MML marine (GBR)	Officine Del Bello (ITA)			Bohamet (POL)		
5150	Windows and Portlight		BOHAMET (POL)	Skandi Bo (DEN)	HAT Anker BV (NED)	WIGO (NED)	Cornell Carr (USA)	Bohamet (POL)		
5150	Wipers		WYNN (GBR)	SPEICH (ITA)	Seematz (NED)	Cornell Carr (USA)				

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5200	INTERNAL DECK COVERING, LADDERS, STEPS, Railing									
5210	Deck Underlay Material		Weber -Saint Gobain (FRA)	Sika (SUI)	Mapei (ITA)					
5221	Deck Covering Material (Vinyl)		Gerflor (FRA)	Prolance (NED)	EU Company - Yard Proposal					
5400	Accomodation Subcontractor		IGI ALLESTIMENTI (ITA)	MOLTENI	DE WAVE	MARINE INTERIORS	EU Company - Yard Proposal			
5411	Bed		Local Company - Yard Proposal (EU)	IGI ALLESTIMENTI (ITA)						
5412	Chairs		Local Company - Yard Proposal (EU)							
5420	Pilot Chairs		Norsap (NOR)	Aludesign (NOR)	EU Company - Yard Proposal					
5440	Curtains		Local Company - Yard Proposal (EU)							
5460	Entertainment Equipment		Zenitel (NOR)	Gitiesse Imcos (ITA) (By Eaton)	EU Company - Yard Proposal					
5480	Furniture for passenger		Local Company - Yard Proposal (EU)							
5500	Galley/Pantry/Bar Equipment	x	Bigini & Partners (ITA)	GIRARDINI (ITA)	EU Company - Yard Proposal					
5540	Freezing/Refrigerating Systems For Provisions	x	Bigini & Partners (ITA)	GIRARDINI (ITA)	EU Company - Yard Proposal					
5610	Passenger Personal Lift	x	Kone (FIL)	OTIS (USA)	Schindler (SUI)	Thyssenkrupp (GER)				
5700 to 5790	Ventilation, HVAC, Heating System	x	Tecnavi (ITA)	Aeron Mollier (NOR)	Heinen & Hopman Italia(ITA)	CBI (ITA)	DAN MARINE ALCOTT (CHN)			
5700 to 5790	Chillers	x	Daikin (JPN)	Mitsubishi (JPN)	Bitzer (GER)	Johnson Control (YORK)	EU Company - Yard Proposal			
	Provision Rooms and Outfitting	x	EU Company - Yard Proposal							
	Provision Refrigeration Compressor & Plant	x	GEA	EU Company - Yard Proposal	5700 supplier					
	Air Conditioning Station	x	EU Company - Yard Proposal	5700 supplier						
	Fan	x	EU Company - Yard Proposal	5700 supplier						
	Fire Shut Off Dumpers	x	EU Company - Yard Proposal	Belimo	Sagicofin					
5810	Potable water	x	Facet (USA)	Culligan (USA)	RWO (GER)	HMSA (NED)	EU Company - Yard Proposal			
5820	Sanitary Syst. W/Discharges, Accommodation Drain Systems		Blucher (GER)	EU Company - Yard Proposal						
5820	Toilet Vacuum System	x	Jets (NOR)	EVAC (FIN)	Wartsila Water & Waste (FIN)					
5821	Sewage Treatment Plant	x	Techni S.A. (GRE)	Jets (NOR)	EVAC (FIN)	Wartsila Water & Waste (FIN)	VICTOR MARINE LTD. (GBR)	MARTIN (GER)	HMSA (NED)	Seko (USA)
5822	Grey water collecting system		Sanitrade (ITA)							
6300	Azimuth Thruster	x	Schottel (GER)	Kongsberg (NOR)						
6400	Heat recovery System from cooling water	x	Ulmatec (NOR)	EU Company - Yard Proposal						
6500	MOTOR AGGREGATES FOR MAIN & EMERGENCY EL. POWER PRODUCTION									
6500	Main & Auxiliary Gensets	x	WARTSILA (FIN)	MAN (GER)	MAK					
6501	Emergency Generator	x	Volvo Penta (SWE)	Scania (SWE)	Lindenberg (GER)	CAT (USA)				

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7000	Remote Control System	x	Besi (GER)	W&O	Eurovalve (GER)	Econosto (NED)	APSS Wartsila (ITA)	Naval Impianti (ITA)	HOPPE (GER)	SUMAR SL (ESP)
7000	Remote Control Valves	x	Besi (GER)	W&O	Eurovalve (GER)	Econosto (NED)	APSS Wartsila (ITA)	Naval Impianti (ITA)	HOPPE (GER)	SUMAR SL (ESP)
7001	Pneumatic Quick Closing Valve	x	Medana e Visca (ITA)	Econosto (NL)	EU Company - Yard Proposal					
7010-100	FO/LO Separators/purifiers	x	Alfa Laval (SWE)	Gea (GER)						
7040	LNG TANK/HANDLING SYSTEM Package	x	WARTSILA (FIN)	Man Cryo (SWE)	EU Company - Yard Proposal					
7041	LNG piping		WARTSILA (FIN)	Man Cryo (SWE)	EU Company - Yard Proposal					
7210	Rack Cooler	x	Hydroniq (NOR)	EU Company - Yard Proposal						
7210	Box Cooler	x	Kelvion (GER) (ex GEA Heat Exchangers) (ex GEA Bloksma BV)	WEKA Marine (NED)	Blokland (NED)	Corrosion (NED)	EU Company - Yard Proposal			
7220	Plate Heat Exchanger	x	Alfa Laval (SWE)	Danfoss Sondex (DEN)	Kelvion (GER) (ex GEA Heat Exchangers)	Hydroniq (NOR)				
7220	Fresh Water treatments	x	see 8001							
7310-20	Air Compressors	x	Atlas Copco (SWE)	Deno (NED)	Sperre (NOR)	NK (GER)	Sauer (GER)			
7311-21	Air receivers		Atlas Copco (SWE)	Deno (NED)	EU Company - Yard Proposal					
7322	Air dryer	x	Atlas Copco (SWE)	Deno Compressors (NED)	Sauer (USA)	EU Company - Yard Proposal				
7400	Exhaust gas system		Wartsila (FIN)	MAN (GER)	Heatmaster (NED)					
7410	SCR System (common with engines)	x	Wartsila (FIN)	MAN (GER)	MAK					
7600	Fresh water generator	x	Alfa Laval (SWE)	ENWA (NOR)	Pomar Water (ESP)	Wartsila (FIN)	SEKO (USA)			
7920	Alarm Monitoring & Automation System (Main Contractor) and PMS	x	Lyngsø Marine (DEN) (by Wartsila)	Kongsberg (NOR)	SeaStema (ITA)	APSS (ITA) (by Wartsila)	DEIF (DEN)			
8000	VALVES		Econosto (NED)	Medana e Visca (ITA)	EU Company - Yard Proposal					
	Regulating 3 way									
	Globe Stop/Check									
	Gate									
	Check Valve									
	Butterfly									
	Ball									
	Balancing									
8001	PUMPS	x	Garbarino (ITA)	DESMI (DEN)	Allweiler (GER)	Azcue (ESP)	IRON PUMP			
8001	Centrifugal									
8001	Screw and Gear									
8001	Pistons									
8001	PUMPS Variable frequency drive	x	DESMI (DEN)	Danfoss (DEN)	ABB (SUI-SWE)	Schneider (FRA)				
8010	Ballast Water treatmenet	x	DESMI (DEN)	Alfa Laval (SWE)	BIO-UV (FRA)					
8030	Bilge Water Separator	x	Jowa (SWE)	RWO (GER)	Detegasa (SPA)	DVZ SERVICE (GER)	Alfa Laval (SWE)	VICTOR MARINE LTD. (GBR)		
8110-11	Fire/Gas Detection & Alarm	x	Autronica (NOR)	Consilium (SWE)	TYCO					
8120	ESD System	x	APSS (ITA) (by Wartsila)	Martec (ITA)						
8130-80	Fire Extinguishing System	x	Marioff (GER)	Valvitalia (ITA)						
8140	Water mist/hifog system	x	Marioff (GER)	Valvitalia (ITA)						
8210	Air vent closing devices		Medana e Visca (ITA)	Teknotherm (NOR)	EU Company - Yard Proposal					
8220	Local/Remote Sounding system	x	INELTEH-MED (HR)	HOPPE (GER)	API (NED)	EU Company - Yard Proposal				

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8500	Solar panels		Solbian (ITA)	EU Company - Yard Proposal						
8500	Solar panels Controller		Solbian (ITA)	EU Company - Yard Proposal						
8501	Energy storage system (ESS) and Solid state generator SSG	x	Warsila (FIN)	Kongsberg (NOR)						
8501	Batteries	x	Corvus Energy (NOR)	Spear Power systems (USA)						
8501	AFE	x	Wartsila (FIN)	Danfoss (DEN)	Siemens (GER)					
8600	Electric System Design and Integration (Main Contractor)	x	SAM Electronic (GER) (by Wartsila)	Kongsberg (NOR)	EU Company - Yard Proposal					
8610.1	Generators	x	see 6500							
8610.0	GENERATORS ALTERNATORS	x	ABB (SUI-SWE)	Stamford-AVK (GBR)	Marelli (ITA)					
8651	MV TRANSFORMERS		Shottel (GER)	SAM Electronic (GER) (by Wartsila)	EU Company - Yard Proposal					
8652	LV TRANSFORMERS (Refeer)		SAM Electronic (GER) (by Wartsila)		EU Company - Yard Proposal					
8660	Batteries & Chargers		Victron Energy (ITA)	EPS (by Wartsila)	EU Company - Yard Proposal					
8661	UPS	x	Victron Energy (ITA)	ABB (SUI-SWE)	EU Company - Yard Proposal					
8670	LV VARIABLE SPEED DRIVES	x	ABB (SUI-SWE)	SAM Electronic (GER) (by Wartsila)	STADT (NOR)	Schottel (GER) Supply	DANFOSS (DEN)	Siemens (GER)		
8710-20	Main/ EMG /Harbor Switchboards	x	SAM Electronic (GER) (by Wartsila)	STADT (NOR)	EU Company - Yard Proposal					
8710-20	CIRCUIT BREAKERS	x	Schneider (FRA)	ABB (SUI-SWE)	Siemens (GER)	EU Company - Yard Proposal				
8730-40	Local and Group starters	x	SAM Electronic (GER) (by Wartsila)	EU Company - Yard Proposal						
8750	Distribution Panelboards		see 8600							
8800	Cables		Prysmian (ITA)	Nexsans (FRA)	EU Company - Yard Proposal					
8910-20	internal Lights		Glamox (NOR)	Lightpartner (GER)	Daeyang (KOR)	SeaBright (GRE)	EU Company - Yard Proposal			
8930	Externa lights for deck and cargo		Glamox (NOR)	Lightpartner (GER)	Luminell (NOR)	Daeyang (KOR)	SeaBright (GRE)	EU Company - Yard Proposal		
8930	Floodlights		Glamox (NOR)	Lightpartner (GER)	Luminell (NOR)	Daeyang (KOR)	SeaBright (GRE)	EU Company - Yard Proposal		
8930	Search Lights		Glamox (NOR)	Stahal-Tranberg (GER)	Daeyang (KOR)	Seematz (NED)	Luminell (NOR)	EU Company - Yard Proposal		
8980	Electric motors		EU Company - Yard Proposal	ABB (SUI-SWE)	LEROY	MARELLI	ELECTRO ADDA	Siemens (GER)		
8980	Side thruster motors - 690v 3ph	x	Schottel Supply (GER)	Siemens (GER)	ABB (SUI-SWE)	LEROY	EU Company - Yard Proposal			
8980	Propulsion thruster motors - 690v 3ph	x	Schottel Supply (GER)	RAMME (GER)	STADT (NOR)	EU Company - Yard Proposal				
8980	Others Low Voltage Motors	x	EU Company - Yard Proposal							