SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

: 4771687



Telex : 4206 DH Cable : "NAVIGATION" Doha Bank A/c:QNB Main Branch P.O.Box 1000, Doha - Qatar Swift Code: QNBAQAQA QAR A/C No. 0013-000309-060

USD A/C No. 0013-000309-061

Page: 1 /16

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37 INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1

W/O REF: MDY21195

Vessel Name/Description: NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

Job No	Description	Line Amount
	Boat arrived : 01/09/2021 Boat docked : 01/09/2021 Boat undocked : 16/09/2021 Boat sailed : 16/09/2021	
1100	BERTH PREPARATION, DOCKING AND UNDOCKING :-	6,590.00
	Berth prepared in ship lift. Boat docked and later undocked.Boat .	
	As per standard schedule of rates, page no. 8.	
1101	DOCKING AND UNDOCKING :-	
	Included in Job No. 1100.	
1102	DRY DOCK HIRE :-	15,820.00
	Dryberth hire for remaining period (14days).	
	Based on standard schedule of rates, page no. 9 (QRs. 1,130.00 per day x 14 days = QRs.15,820.00).	
1103	FIRE AND SAFETY WATCH :-	4,960.00
	Fire and safety watch provided. (QRs. 310.00 per day \times 16 days = QRs. 4,960.00).	
1104	FIRE LINE	3,215.00

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

: 4771687



Telex : 4206 DH Cable : "NAVIGATION" Doha Bank A/c:QNB Main Branch P.O.Box 1000, Doha - Qatar Swift Code: QNBAQAQA QAR A/C No. 0013-000309-060 USD A/C No. 0013-000309-061

Page: 2 /16

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37 INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1

W/O REF: MDY21195

Vessel Name/Description: NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

Job No	Description	Line Amount
002 110	200011p010	Elife immodife
	Fire line provided including connection and disconnection. (QRs. 185.00 per day \times 16 days + QRs. 255.00 = QRs. 3,215.00).	
1105	GALLEY GARBAGE SKIP :-	
	Job has been cancelled.	
1106	ELECTRICAL SHORE POWER :-	
	Job has been cancelled.	
1107	SEA WATER COOLING LINE :-	
	Job has been cancelled.	
1108	FRESH WATER SUPPLY :-	130.00
	2 Tons Fresh water supplied.	
	(QRs. 65.00 per tone x 2 Tons = QRs. 130.00.	
1150	SCAFFOLDING ARRANGEMENT :-	2,125.00
	Arrangement of scaffolding inside vessel - 50 m3, outside vessel - 25 m3	
	<pre>Internal scaffolding:- QRs. 30.00 per m3 x 50 m3 = QRs. 1,500.00.</pre>	
	External scaffolding:- QRs. 25.00 per m3 x 25 m3 = QRs. 625.00.	

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

Fax : 4771687



Telex: 4206 DH
Cable: "NAVIGATION" Doha
Bank A/c:QNB Main Branch
P.O.Box 1000, Doha - Qatar
Swift Code: QNBAQAQA
QAR A/C No. 0013-000309-060
USD A/C No. 0013-000309-061

Page: 3 /16

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1

W/O REF: MDY21195

Vessel Name/Description: NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

Job No	Description	Line Amount
1200	Under water area treated and painted as follows :- Hand scrapped to removed marine growth (QRs. 360.00). HP jet washed using fresh water (QRs. 960.00). Damaged paint area power tool and cleaned 40% of area (QRs. 2,400.00). Hosed down with fresh water (QRs. 216.00). Applied 2 T/U coat primer (QRs. 384.00). Applied one T/U coat sealer (QRs.192.00). Applied one T/U coat antifouling (QRs. 192.00). Applied one Full coat Antifouling (minium 300 square meter) (QRs. 1,125.00). Note: Paint Supplied by yard (Included in Job No. 7500). Based on standard schedule of rates, page No. 9&10.	5,829.00
1201	AFT TRANSOM CLEANING & PAINTING:- Aft transom area cleaned and painted.Note: Paint Supplied by yard Painter:- QRs. 75.00 per hour x 32 hours = QRs. 2,400.00. Consumable:- QRs. 150.00.	2,550.00
1202	M.E EXHAUST PIPE FLAP COVE PAINTING:- 2 Nos. Main engine exhaust pipe with flap at aft transom cleaned and painted.Note: Paint Supplied by Yard. Painter:- QRs. 75.00/hour x 8 hours = QRs. 600.00. Consumables:- QRs. 30.00.	630.00

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

Fax : 4771687



Telex: 4206 DH
Cable: "NAVIGATION" Doha
Bank A/c:QNB Main Branch
P.O.Box 1000, Doha - Qatar
Swift Code: QNBAQAQA
QAR A/C No. 0013-000309-060
USD A/C No. 0013-000309-061

Page: 4 /16

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1 W/O REF: MDY21195

Vessel Name/Description : NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

Job No	Description	Line Amount
1203	BOAT LINES :-	1,600.00
	Around of boat line cleaned and sanded and painted (one line gray and one line black). Note: Paint Supplied by Yard.	
	Painter:- QRs. 75.00 per hour x 20 Hours = QRs. 1,500.00 . Consumable = QRs. 100.00.	
1204	PROP SPEED APPLICATION:	7,870.00
	Both propellers , steering rudders , both hubs , tie rod with all hydraulic cylinders, prop speed to be supplied and applied.	
	Painter:- QRs. 75.00 per hour x 56 Hours = QRs. 4,200.00. Consumable (including propspeed):- QRs. 3,670.00	
1205	POLISHING OF ABOVE WATER AREA :-	2,350.00
	Above water area cleaned and polished.	
	Painter:- QRs. 75.00 per hour \times 60 hours = QRs. 2,250.00). Consumable:- QRs. 100.00.	
1206	POLISHING OF WHEEL HOUSE CABIN :-	3,675.00
	Wheel house cabinet cleaned and polished.	
	Painter:- QRs. 75.00 per hour \times 45 Hours = QRs. 3,375.00 . Consumable = QRs. 300.00.	

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

Fax : 4771687



Telex: 4206 DH
Cable: "NAVIGATION" Doha
Bank A/c:QNB Main Branch
P.O.Box 1000, Doha - Qatar
Swift Code: QNBAQAQA
QAR A/C No. 0013-000309-060
USD A/C No. 0013-000309-061

Page: 5 / 16

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1

W/O REF: MDY21195

Vessel Name/Description: NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

Job No	Description	Line Amount
1207	SS SEA SUCTION CLEANING & WASHING & PAINT :-	800.00
	Aft transom area stainless steel pipe, wash, clean, inspect, paint	
	Painter:- QRs. $75.00/hour \times 10 hours = QRs. 750.00$. Consumable:- QRs. 50.00 .	
1208	ENGINE ROOM & STEERING ROOM SHAFTS CLEANING & PAINTING :-	1,600.00
	Shafts in engine room and steering room to be cleaned and painted.	
	Painter:- QRs. 75.00 per hour x 20 hours = QRs. 1,500.00. Consumable:- QRs. 100.00.	
1209	CHAIN LOCKER CLEANING & PAINTING :-	2,575.00
	Chain locker to be cleaned and painted.	
	(All paints supplied by ship yard (Included in job No. 7500.00).	
	As per standard schedule of rates, page No. 12.	
1210	N.A	
1250	ENGINE AND STEERING ROOM BILGE CLEANING :-	8,380.00
	All bilges in steering and engine rooms cleaned and painted.	

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

Fax : 4771687



Telex: 4206 DH
Cable: "NAVIGATION" Doha
Bank A/c:QNB Main Branch
P.O.Box 1000, Doha - Qatar
Swift Code: QNBAQAQA
QAR A/C No. 0013-000309-060
USD A/C No. 0013-000309-061

Page: 6 / 16

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1

W/O REF: MDY21195

Vessel Name/Description: NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

T - 1- NT -	December 1 cm	T 7
Job No	Description	Line Amount
	Painter:- QRs. 75.00 per hour x 35 hours = QRs. 2,625.00. Cleaner:- QRs. 48/ hour x 113 hours = QRs. 5,424.00. Consumable:- QRs. 331.00.	
1350	CHAIN WITH ANCHOR CLEANING & PAINTING :-	2,370.00
	Chain with anchor to be lowered cleaned and painted.	
	Anchor and Anchor Chains lowered and later restowed. Anchor and chain HP Jet washed. Anchor and chain painted.	
	(Lowering QRs. 1,030.00 + HP wash QRs 720.00 + Painting QRs 620.00 = QRs $2,370.00$).	
1400	BOTH TRIM WIRES INSPECT & ADJUST(PORT & STBD) :-	352.00
	Port and stbd trim wires 2 nos inspected and adjusted. witnessed by client	
	Mechanic:- QRs. 88.00 per hour x 4 Hours = QRs. 352.00.	
1401	PROPELLER INSPECT & TIGHTEN :-	1,408.00
	port and stbd propeller nuts inspected and tightened. Witnessed by client	
	Mechanic:- QRs. 88.00/hour x 16 hours = QRs. 1,408.00.	
1402	SEA VALVES :-	1,800.00

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

: 4771687



Telex : 4206 DH Cable : "NAVIGATION" Doha Bank A/c:QNB Main Branch P.O.Box 1000, Doha - Qatar Swift Code : QNBAQAQA QAR A/C No. 0013-000309-060 USD A/C No. 0013-000309-061

Page: 7 / 16

100517

QATAR ARMED FORCES

Doha - Qatar

DOHA QA 37

INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1

W/O REF: MDY21195

Vessel Name/Description: NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

Job No Description Line Amount

Following sea valves checked and operated in situ and found all valves in good condition. witnessed by Client. Steering room valves: -

ME sea suction butterfly valves DN125-2 Nos.

ME intermediate butterfly valves DN65-2 Nos.

DG sea suction butterfly valves ${\tt DN50-2}$ Nos. AC sea suction butterfly valve DN50-2 Nos.

Water maker sea suction butterfly valve 1" -2 Nos.

Engine room Valves:-

Bilge overboard ball valves 1 1/2"-2 Nos.

ball valve 1/4"-1no; ball valve 1"-1 No

Water treatment overboard valve 1 1/4" -1 No.

Bilge overboard ball valve 2"- 1 No.

AC overboard ball valve 1 1/2"-1 No.

Bilge overboard ball valve 1"-1 No.

Mechanic: - QRs. 88.00 per hour x 20 hours = Qrs. 1,760.00.

Consumable: - QRs. 40.00.

1403 SEA CHEST STRAINERS CLEANING & INSPECTIION :- 2,060.00

Following strainers filters removed, brought to work shop, chemical cleaned, returned to vessel and refitted witnessed by client.

Strainers 4"dia. -2 Nos

DG Strainers- 2"dia.-1 No.

AC strainers 2 1/2" dia. -1 No.

Water maker strainer 2"-1 No.

Mechanic/Pipe fitter:- QRs. 88.00/hour x 20 hours = QRs.

1,760.00.

Consumables: - QRs. 300.00.

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

Fax : 4771687



Telex: 4206 DH
Cable: "NAVIGATION" Doha
Bank A/c:QNB Main Branch
P.O.Box 1000, Doha - Qatar
Swift Code: QNBAQAQA
QAR A/C No. 0013-000309-060
USD A/C No. 0013-000309-061

Page: 8 / 16

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1

W/O REF: MDY21195

Vessel Name/Description: NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

Job No	Description	Line Amount
1404	THRUSTER BALL RETAINER TIGHTNESS :-	616.00
	Thrust ball retainer tightness checked .Winessed by client .	
	Mechanic:- QRs. 88.00/hour x 7 hours = QRs. 616.00.	
1405	STEERING INDICATOR WIRE INSPECT :-	352.00
	Steering system indicator gauge wire to be checked.	
	Mechanic:- QRs. 88.00 per hour x 4 Hours = QRs. 352.00.	
1800	SS HANDRAIL & ITEMS CLEANING POLISHING :-	7,067.00
	Following items polished. Bollard with plate - 06 nos. Balloon hanger - 12 nos. Mooring roller - 04 nos. (over all size 80mm X 700 mm each.) Discharge cover - 100mm dia 04 nos, Castain - 02 nos. Anchor chain roller - 02 nos. FWD center pipe - 1 ½" dia. X 3500mm long. Cabin handrail pipe - 1 ¼" dia. X 4500 mm - 02 nos. Wheel house ladder - 1" dia X 3500mm long - 01 nos. Handle - 1" dia X 400mm long - 04 nos. Navigation pipe pipe - 1" dia. X 1500mm long - 01 nos. Hatch hinges - 230mm X 110mm - 06 nos. Hatch hook - 04 nos. Deck Handrail - 1" dia X 4800mm 02 nos. Canopy pipe , 1" dia. X 4800mm - 01 nos. Canopy Hinges - 80mm X 100mm - 04 nos. 10mm dia. Stainless steel round bar ring. Total 10 mtr long. Hinjes - 80mm X 80mm - 02 nos.Ventilation cover - 02 nos.	

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

Fax : 4771687



Telex: 4206 DH
Cable: "NAVIGATION" Doha
Bank A/c:QNB Main Branch
P.O.Box 1000, Doha - Qatar
Swift Code: QNBAQAQA
QAR A/C No. 0013-000309-060
USD A/C No. 0013-000309-061

Page: 9 / 16

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1

W/O REF: MDY21195

Vessel Name/Description: NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

Job No Description

Line Amount

Panama hole- 02 nos.

AFT handrail - 1" dia. X 1800mm long

Flag post - 1"" dia. X 1500mm.

Door rail -Port. X Stb. - 1800 mm. - 02 nos.

Deck locker hinges - 80mm X 80mm - 04 nos.

Aft deck ladder - 2200mm - 01 nos.

Ladder hinges - 80mm X 450mm - 02 nos.

Fabricator:- QRs. 88.00 per hour x 79 Hours = QRs. 6,952.00.

Consumable: - QRs. 115.00.

1801 POLISHING OF SS SEAT IN ANCHOR AREA

2,250.00

Anchor seating area cleaned and polished.

Fabricator:- QRs. $88.00/hour \times 25 hours = QRs. 2,200.00$.

Consumables: - QRs. 50.00.

2200 N.A

2400 CLEANING OF SLUDGE AND WASTE OIL TANK :-

2,070.00

Sludge and waste oil tank, manholes to opened , tanks to be cleaned and washed as per navy instruction.

Manhole Removal and refitting: - QRs. 310.00 per piece x 2 Nos.

= QRs. 620.00.

Cleaner: - QRs. 48.00 per hour x 28 hours = QRs. 1,344.00.

Consumable: - QRs. 106.00.

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

: 4771687



Telex : 4206 DH Cable : "NAVIGATION" Doha Bank A/c:QNB Main Branch P.O.Box 1000, Doha - Qatar Swift Code: QNBAQAQA QAR A/C No. 0013-000309-060 USD A/C No. 0013-000309-061

Page: 10 / 16

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37 INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1

W/O REF: MDY21195

Vessel Name/Description: NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

Job No	Description	Line Amount
2500	ZINC ANODE RENEWAL :-	4,845.00
	Total 17 nos zinc anodes removed, mould, machined as per sample and refit to vessel details as below. 1. 300 X 150 X 25mm thickness - 2 Nos.(QRs. 420 x 2 Nos. = QRs. 840.00). 2. 10.5 kgs zinc anodes - 1 No.(QRs. 380 x 1 no = QRs. 380.00). 3. sphere shape OD 75mm, thickness 30mm - 6 Nos(QRs. 200 x 6 Nos. = QRs. 1,200.00). 4. OD 40mm, ID 7mm and thickness 18mm - 2 Nos.(QRs. 150 x 2 Nos. = QRs. 300.00). 5. OD 65mm, ID 11mm and thickness 45mm - 2 Nos.(QRs. 200 x 2 Nos. = QRs. 400.00). 6. 45/35 X 185 X 45mm thickness - 4 Nos.(QRs. 250 x 4 Nos. = QRs. 1,000.00). 2 Nos brass plate cleaned and polished with steel cup wire brush (QRs. 100.00). Erected staging before start the job and removed after completion of the job (QRs. 625.00).	
5050	MAIN ENGINE GEAR BOX COOLER:- 2 nos. main engine gear box oil coolers disconnected and removed from location, brought to workshop. Dismantled and chemical cleaning, buffing done. Assembled by yard supplied Orings. Pressure test 4 bars carried out, no leaks found witnessed by yard QC. After QC inspection Gear box coolers are shifted to on board and fitted back on position witnessed by client arranged representative.	4,122.00
	Mechanic: QRs. 88.00 per hour x 44 Hours = QRs. 3,872.00. Consumable: 250.00 .	

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

Fax : 4771687



Telex: 4206 DH
Cable: "NAVIGATION" Doha
Bank A/c:QNB Main Branch
P.O.Box 1000, Doha - Qatar
Swift Code: QNBAQAQA
QAR A/C No. 0013-000309-060
USD A/C No. 0013-000309-061

Page: 11 / 16

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1

W/O REF: MDY21195

Vessel Name/Description: NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

Job No	Description	Line Amount
5600	TRIM OIL DRAIN AND RENEWAL :-	
	Job has been cancelled.	
5800	HYDRAULIC CYLINDER AFT TRANSOM CLEANING & POLISHING :-	1,998.00
	Hydraulic cylinders 4 nos (Aft transom area) cleaned polished by use of buffing machine, scraperwitnessed by client .	
	Mechanic:- QRs. 88.00 per hour \times 21 hours = QRs. 1,848.00. Consumable:- QRs. 150.00.	
5801	SOCKET AND STEERING CYLINDER CHECK :-	352.00
	Socket, trim and steering cylinder bolts checked and tightened.	
	Mechanic:- QRs. $88.00/hour \times 4 hours = QRs. 352.00$.	
6000	A/C CONDENSER CLEANING & FLUSHING :-	3,740.00
	All A/C condenser chemically cleaned and flushed.AC condenser lines and condensers internally cleaned and flushing carried out with chemical using following consumable.Barnacle Buster - 02 gallonJubilee clamp (25-35) - 10 nos.Jublee clamp (35-55) - 10 nosTeflon tape - 05 nos.	
	Pipe fitter:- QRs. 88.00 per hour \times 30 hours = QRs. 2,640.00. Consumable:- QRs. 1,100.00.	
6001	BILGE PUMP STAINERS CLEANING :-	2,144.00

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

Fax : 4771687



Telex: 4206 DH
Cable: "NAVIGATION" Doha
Bank A/c:QNB Main Branch
P.O.Box 1000, Doha - Qatar
Swift Code: QNBAQAQA
QAR A/C No. 0013-000309-060
USD A/C No. 0013-000309-061

Page: 12 / 16

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

FORCES

INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1

W/O REF: MDY21195

Vessel Name/Description: NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

Job No	Description	Line Amount
	<pre>Engine room ,steering room, Ac compartment area bilges pump strainers opened cleaned and re fitted as per navy instruction 07 nos.</pre>	
	Pipe Fitter:- QRs. $88.00/hour \times 23 hours = QRs. 2,024.00$. Consumables:- QRs. 120.00 .	
6002	A/C SEA WATER SUCTION PIPE LINE :-	2,408.00
	Air conditioning sea water suction line Hoses Open , cleaned and refit (Chemical clean) from inlet line to discharge line as per navy instruction. hose size Dia 1½ X 5 meter long - 01 no. Dia 1½ X 1 meter long - 03 no. Hose clip SS 35-50 - 16 nos.	
	Pipe Fitter:- QRs. $88.00/hour \times 26 \text{ hours} = QRs. 2,288.00.$ Consumables:- QRs. $120.00.$	
6003	D/G SEA WATER SUCTION COOLING PIPE :-	2,702.00
	D / G sea water suction cooling pipe line Open, cleaned and refit from suction point to outlet point. (Chemical Cleaning)	
	Hose size 1" dia. X 5 meter long - 1 No. Size 1" dia. X 3 meter long - 1 No.	
	Pipe Fitter:- QRs. $88.00/hour \times 29 hours = QRs. 2,552.00$. Consumables:- QRs. 150.00 .	
6004	CLEANING OF WATER TREATMENT UNIT SEA WATER SUCTIN PIPE LINE :-	3,040.00

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION & ENGINEERING DIVISION

Waste treatment unit Hose open , cleaned and refited.

SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

: 4771687



Telex : 4206 DH Cable : "NAVIGATION" Doha Bank A/c:QNB Main Branch P.O.Box 1000, Doha - Qatar Swift Code : QNBAQAQA QAR A/C No. 0013-000309-060 USD A/C No. 0013-000309-061

Page: 13 / 16

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37 INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1

W/O REF: MDY21195

Vessel Name/Description: NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

Job No Description Line Amount

SS NRV Size 1" dia. Replaced with new- 1 No. $\,$ Hose cleaned size 1½ inch X 4 meter long - 1 No. Hose cleaned size 1½inch X ½ meter long - 2 Nos. New hose dia 1 Inch X ⅓Meter long - 1 No. Hose clip SS size 35-50 - 12 Nos. Hose clip SS size 25-35 - 4 Nos.

Brass Nipple - 1 No.

Brass union Part which is fabricate by machine shop -1 No.

Pipe Fitter/Machinist: - QRs. 88.00/hour x 30 hours = QRs. 2,640.00.

Material/Consumables: - ORs. 400.00.

6005 FABRICATION OF STRAINER FILTER :- 3,310.00

2 Nos. strainer filter fabricated For D/ G, And A / C system as per sample as per navy instruction. using SS perforated sheet, Dia 60 mm X 210 hight 1.5 mm thick perforated sheet with provide one handle rod - 1 No.Dia 60 mm \times 240 hight 1.5 mm thick perforated sheet with provide one handle rod 1 No.

Pipe fitter/Welder: - QRs. 88.00 per hour x 30 hours = QRs. 2,640.00.

Consumable: - QRs. 670.00.

HYDRALIC HOSE INSULATION :-

804.00

Hydraulic hoses AFT transom covered and insulated use plastic tube by electrician.

Electrician: - QRs. $88.00/hour \times 8 hours = QRs. 704.00$.

Consumables:- QRs. 100.00.

E & O.E

for QATAR NAVIGATION (Q.S.C)

7000

SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

Fax : 4771687



Telex: 4206 DH
Cable: "NAVIGATION" Doha
Bank A/c:QNB Main Branch
P.O.Box 1000, Doha - Qatar
Swift Code: QNBAQAQA
QAR A/C No. 0013-000309-060
USD A/C No. 0013-000309-061

Page: 14 / 16

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1

W/O REF: MDY21195

Vessel Name/Description: NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

Job No	Description	Line Amount
7001	BATTERY CHARGING :-	704.00
	Batteries charged and inspected, each.	
	Electrician: - QRs. 88.00 per hour x 8 Hours = QRs. 704.00	
7002	OVERHAULING OF ENGINE ROOM BLOWERS (2 Nos) AND STEERING ROOM BLOWER. (1 No) :-	7,410.00
	Job identified with navy staff. Disconnected the engine room blower and steering room blower. Megger tested. Brought to workshop. Dismantled motor assembly and all parts cleaned by electro cleaner. Stator kept in the oven. Bearing housing calibrated. found good. Re-assembled the motors. Bench tested. Shift to vessel and all foundation bolts tightened. Run test carried out. found satisfactory. Steering blower motor housing very bad condition. Renewed the steering room blower motor. Run test carried out. found satisfactory.	
	Electerician:- QRs. 88.00 per hour x 70 Hours = QRs. 6,160.00 Material/Consumable:- 1,250.00.	
7003	REPAIRING OF ANCHOR WINCH MOTOR :-	2,511.00
	Job inspected. Found one solenoid relay damaged. replace with new solenoid. Run test carried out. found satisfactory.	
	Electerician:- QRs. 88.00 per hour x 22 Hours = QRs. 1,936.00 Material/Consumable:- 575.00 .	

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

: 4771687



Telex : 4206 DH Cable : "NAVIGATION" Doha Bank A/c:QNB Main Branch P.O.Box 1000, Doha - Qatar Swift Code: QNBAQAQA QAR A/C No. 0013-000309-060 USD A/C No. 0013-000309-061

Page: 15 / 16

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1

W/O REF: MDY21195

Vessel Name/Description: NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

Job No	Description	Line Amount
7500	SUPPLY OF PAINT AND PAINT EQUIPMENT:- Following Hempel paint compositions supplied for painting work. Primer Hampel 45550 Grey - 10 ltrs. Intersleek 731 - 10 ltrs. Intersleek 1100 -20 ltrs. Interthane - 990 Grey - 5 Ltrs. Interthane - 990 Black - 5 Ltrs. Interthane - 990 Black - 5 Ltrs. Trilux white - 5 Ltrs. 3m polishing rubbing compound - 5ltrs 3m polishing finishing compound - 5ltrs Enamel white - 20 Ltrs. Thinner 8450 - 20 Ltrs. Thinner 808 -20 Ltrs.	7,209.00
7501	SUPPLY OF SPARES :- Job has been Cancelled.	
8000	PROPELLER, STEERING RUDDER POLISHING:- P/S Propellers, steering rudders, stern tubes, tie rod, and hubs cleaned and polished with steel cup wire brush at site. Erected staging before start the job and removed after completion of the job. Machinist:- QRs. 88.00/hour x 26 hours = QRs. 2,288.00. Consumables:- QRs. 220.00.	2,508.00

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

: 4771687



Telex : 4206 DH Cable : "NAVIGATION" Doha Bank A/c:QNB Main Branch P.O.Box 1000, Doha - Qatar Swift Code: QNBAQAQA QAR A/C No. 0013-000309-060 USD A/C No. 0013-000309-061

Page: 16 / 16

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37 INVOICE NO: SFWK/INV/013010/2021

DATE: 18/10/2021

EXPENSE A/C:

W/O NO: 21-011240 / 1

W/O REF: MDY21195

Vessel Name/Description: NAVY FIBER GLASS BOAT "Q-24" (Contract No.2347/20)

Job No Description Line Amount

Payment as per contract.

Encl:

Original completion report.

140,851.00 Invoice Amount -->

(QAR - One Hundred Forty Thousand Eight Hundred Fifty-One Only)

E & O.E

for QATAR NAVIGATION (Q.S.C) SHIP REPAIR, FABRICATION & ENGINEERING DIVISION