

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
	VESSEL ARRIVED : 15-06-2021 VESSEL DOCKED : 15-06-2021 VESSEL UNDOCKED : 14-07-2021 VESSEL SAILED : 14-07-2021	
1100	BERTH PREPARATION, DOCKING AND UNDOCKING :-  Berth prepared, boat docked and undocked, including dock hire for first 2 days.  As per standard schedule of rates, page no. 8.	9,270.00
1101	DRYBERTH HIRE:-  Dryberth hire for remaining period (Charged only for 28 days).  Based on standard schedule of rates, page no. 9 (QRs. 1,540.00 per day x 28 days = QRs. 43,120.00).	43,120.00
1102	SERVICES :-  Fire and safety watch provided (Allow only 15-06-2021 to 14-07-2021). (QRs. 310.00 per day x Charged only for 30 days = QRs. 9,300.00).  Fire line provided (Allow only 15-06-2021 to 14-07-2021). (QRs. 185.00 per day x 30 days + QRs. 255.00 = QRs. 5,805.00).  Galley garbage skip provided (Allow only 15-06-2021 to 14-07-2021). (QRs. 255.00 per day x 30 days = QRs. 7,650.00).  <del>Electrical shore power supplied. 380 volt and 50 HZ , including</del>	47,766.50

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
	connection and disconnection (Allow only 15-06-2021 to 14-07-2021). (QRs. 255.00 per day x 30days + QRs. 255.00 = QRs. 7,905.00).	
	2 Nos. Sea water cooling lines (Allow only 15-06-2021 to 14-07-2021). (QRs. 255.00 per connection per day x 30days ) x 2 Nos.+ QRs. 255.00 x 2 Nos.= QRs.15,810.00).	
	Discharge line fitted and removed in completion of work. (QRs. 380 per piece x 1 piece = QRs. 380)	
	14.1 Tons Fresh water supply. (QRs. 65 per ton x 14.1 tons = QRs. 916.5.00).	
1150	SCAFFOLDING :-  Included in different Jobs.	
1151	INSULATION WORK :-  A/C chilled water line check the insulation and repaired, necessary renewed by specialist subcontractor.	16,676.00
1152	PEST CONTROL :-  Job has been cancelled.	
1153	INSULATION OF CHILLER PIPES :-  Included in Job No. 1151.	

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
1200	<p>UNDERWATER AREA TREATMENT AND PAINTING :-</p> <p>Under water area treated and painted as follows :-</p> <p>Hand scrapped to remove marine growth (QRs. 750.00).            HP jet washed using fresh water (QRs. 2,000.00).            Damaged paint area power tool cleaned 80% of area (QRs. 10,000.00).            Hosed down with fresh water (QRs. 450.00).            Applied with two T/U coat primer (QRs. 800.00).            Applied one T/U coat sealer (QRs. 800.00).            Applied one T/U coat antifouling (QRs. 800.00).            Applied one Full coat Antifouling (QRs. 1,875.00).</p> <p>(All Paint supply by yard and included in Job No. 7500).</p>	17,475.00
1201	<p>WATER JET UNIT :-</p> <p>MJP water jet unit cleaned, washed, treated and painted with black antifouling paint.            (All Paint supply by yard and included in Job No. 7500).</p> <p>Painter:- QRs. 75.00 per hour x 58 hours = QRs. 4,350.00.            Cleaner:- QRs. 48/ hour x 28 hours = QRs. 1,344.00.            Consumable:- QRs. 120.00.</p>	5,814.00
1202	<p>PAINTING OF AFT TRANSOM :-</p> <p>Aft transom area cleaned, washed, power sanded and applied with one coat sealer and applied with one coat white antifouling.</p>	3,675.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
	(All paints supplied by ship yard (Included in job No. 7500.00)).	
	Painter :- QRs. 75.00 per hour x 32 hours = QRs. 2,400.00.	
	Scaffolder :- QRs. 75.00 per hour x 15 hours = QRs. 1,125.00.	
	Consumable:- QRs. 150.00.	
1203	CLEANING AND PINTING OF CHAIN LOCKER :-	2,575.00
	Chain locker cleaned and painted as per Navy instruction. (Paint Supply By yard included in Job No. 7500).	
	As per standard schedule of rates, page no. 12.	
1204	CLEANING AND PAINTING OF DECK CRANE AND AFT ENGINE ROOM ESCAPE HATCH :-	4,075.00
	Deck crane cleaned and painted. (Paint Supply By yard included in Job No. 7500).	
	Painter:- QRs. 75.00 per hour x 52 hours = QRs. 3,900.00.	
	Consumable:- QRs. 175.00	
1205	CLEANING AND PAINTING OF MAGAZINE LIFTING SYSTEM COMPARTMENT :-	3,050.00
	Magazine lifting system compartment cleaned painted with water paint.	
	Painter:- QRs. 75.00 per hour x 40 hours = QRs. 3,000.00.	
	Consumable:- QRs. 50.00.	

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
1206	CLEANING AND PAINTING OF DC LOCKER :-  DC locker all ropes and moorig items removed for access and later refitted after completion of painting work .DC locker cleaned and painted as per navy instruction.  Painter:- QRs. 75.00 per hour x 42 hours = QRs. 3,150.00. Consumable:- QRs. 80.00.	3,230.00
1207	CLEANING AND PAINTING OF MAIN DECK :-  Main deck necessary masking carried out, washed, cleaned and applied with anti slip paint.  Painter:- QRs. 75.00 per hour x 119 hours = QRs. 8,925.00. Consumable:- QRs. 250.00.	9,170.00
1208	ABOVE WATER AREA CLEANING AND POLISHING :-  Above water area treated and painted as follows. HP jet washed with fresh water. Area applied with 3mm rubbing compound sanded and polished with machine.  Painter:- QRs. 75.00 per hour x 160 Hours = QRs.12,000.00). Consumable:- QRs. 700.00.	12,700.00
1209	WHEEL HOUSE & MAST CLEANING AND POLISHING :-  Wheel house from outside and mast cleaned washed polished. Scaffolding arranged for access and later removed on completion.	7,650.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
	Painter/Scaffolder:- QRs. 75 per hour x 98 hours = QRs. 7,350.00. Consumable:- QRs. 300.00.	
1210	PROP SPEED :-  5 Nos. Prop speed supplied and applied for propellers, tie rods, steering rudder, stern tubes and universal shaft joint housing as per Navy instruction.  Painter:- QRs. 75.00 per hour x 48 hours = QRs. 3,600.00. Consumable (Prop speed) QRs. 8,062.00.	11,662.00
1211	CLEANING AND PAINTING AROUND OF BOAT :-  Around of boat lines cleaned and painted.  Painter:- QRs. 75.00/hour x 41 hours = QRs. 3,075.00. Consumable:- QRs. 100.00.	3,175.00
1212	ENTRANCE DOORS CLEANING & PAINTING :-  1 No. Entrance doors cleaned and painted.  Painter:- QRs. 75 per hour x 11 hours = QRs. 825.00. Consumable:- QRs. 20.00.	845.00
1250	CLEANING AND PAINTING OF BILGES :-  All bilges remaining oily water bailed out, cleaned with thinner and applied with full coat white enamel.	9,339.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
	Engine room floor plates cleaned. (All paints supplied by ship yard (Included in job No. 7500.00)).	
	Painter:- QRs. 75.00 per hour x 35 hours = QRs. 2,625.00. Cleaner:- QRs. 48.00/ hour x 133 hours = QRs. 6,384.00. Consumable:- QRs. 330.00.	
1350	ANCHOR AND CHAIN:-	3,810.00
	Anchor and anchor chain lowered and later repositioned (QRs. 1,030.00). Anchor and chain HP Jet washed (QRs.720.00). Grit blasted (QRs.1,440.00). Anchor and chain painted (620.00).  (All paints supplied by Owner). Based on standard schedule of rates, page no. 11.	
1400	SEA CHEST :-	3,774.00
	Bottom fiber glass sea chest opened, removed and lowered down,leaned and painted. After checking Sea chest valve's leak test fiber glass sea chest fitted back on position with yard supplied 6 Nos. silicon tubes and M10 X 80 Allen head countersunk bolts-60PC. Witnessed by client.  Mechanic:- QRs. 88.00 per hour x 38 hours = QRs. 3,344.00. Consumable:- QRs. 430.00.	
1401	OVERHAULIING OF EVAC DISCHARGE VALVE :-	1,800.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
	<p>1 No. EVAC discharge valve (DN 80 gate valve) removed from location, dismantled, cleaned and buffed. Valve seat and disc lapped. Inspected by client. Valve assembled with yard supplied new gland packing and new gaskets. Valve fitted back on position. Inspected and witnessed by client.</p> <p>Mechanic:- QRs. 88.00 per hour x 20 hours = QRs. 1,760.00. Consumable:- QRs. 40.00.</p>	
1402	<p>RENEWAL OF MJP WATER JET SYSTEM HYDRAULIC HOSES :-</p> <p>MJP water jet system hydraulic hoses removed and hydraulic cylinder's removed and serviced by Client arranged service engineer. After fixing the hydraulic cylinders on position, hoses installed back. Yard provided man power assistance to the Client arrange specialist.</p> <p>Mechanic:- QRs. 88.00 per hour x 6 hours = QRs. 528.00. Consumable:- QRs. 16.00.</p>	544.00
1403	<p>CLEANING OF FUEL SEPERATOR :-</p> <p>Fuel separator (port and stbd) dismantled and brought to workshop. Cleaned the parts and internally cleaned on board as per navy instruction. After client inspection assembled with yard supplied new O-rings and installed. Testing carried out. No leaks found. Witnessed by client.</p> <p>Mechanic:- QRs. 88.00 per hour x 81 hours = QRs. 7,128.00. Consumable:- QRs. 265.00.</p>	7,393.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.



## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
1404	REPAIR OF BILGES SEPERATOR :-  Job has been cancelled.	
1405	RENEWAL OF FIRE PUMP PURGING VALVE :-  Fire pump purging valve was not found. Yard supplied new 1/2" SS ball valve -1 No. fitted on position as per navy instruction. Witnessed by Client.  Mechanic:- QRs. 88.00 per hour x 6 hours = QRs.528.00. Consumable:- QRs. 150.00.	678.00
1406	RENEWAL OF A/C CHILLED WATER PUMP VALVES :-  A/C chilled water pump valves DN50 ball valves -2nos, DN40 ball valves -2nos DN25 Ball valve-1no inspected and operation found good condition and satisfied. Handle nuts found rusted. Cleaned and renewed by yard supplied new nuts. Witnessed by client.  Mechanic:- QRs. 88.00 per hour x 16 hours = QRs.1,408.00. Consumable:- QRs. 50.00.	1,458.00
1407	SEA WATER SUCTION LINE FILTERS :-  2 Nos. ME sea suction valves size each DN125 butterfly valve removed from location. Brought to workshop. Valve found bad condition. Navy rejected. Yard supplied 2 Nos. new DN 125 butterfly valves installed back on position as per client instruction 2bar pressure test carried out. No found any leaks. Witnessed by client.	10,043.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
--------	-------------	-------------

2 Nos. DG valve DN65 butterfly valve removed from location and brought to workshop. Dismantled and cleaned. Gravity test carried out. No found any leaks. Valves shifted to on-board and installed back on position. Witnessed by client.

2 Nos. Fire pump sea suction valve size each DN65 and 1 No. AC sea suction butterfly valve DN65, Fire pump intermediate ball valve -2nos removed. Brought to workshop and cleaning and buffing done. Gravity test carried out. No leaks found. Witnessed by yard QC. Valves are shifted to vessel and fitted back on position. Witnessed by client.

2 Nos. Main engine sea chest strainer size 4"dia. , 2 Nos. DG suction strainer 2"dia. , 3 Nos. Fire pump suction strainer 2"dia., 1 No. Water maker suction valve size 1 1/2"dia. removed from location.

Brought to workshop and chemical cleaning and buffing done. All are found in good condition. After client inspection all are fitted back on position. Witnessed by client.

Mechanic:- QRs. 88.00 per hour x 98 hours = QRs.8,625.00.

Material/Consumable:- QRs. 1,418.00.

1408	NON -RETURN VALVE RENEWAL :-	2,260.00
------	------------------------------	----------

1 No. Discharge cooling line NRV SS valve size 2"dia. removed from location. Found in bad condition. Navy rejected. Yard supplied 1 No. new brass NRV valve 2"dia. fitted back on position. 1 No. 2" dia. Brass nipple fabricated by yard to fix the valve. Witnessed by client.

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

Material/Consumable:- QRs. 500.00.

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
1800	RENEWAL OF HAND RAIL WIRES :-  Hand rail cable around of the boat removed ,renewed with new SS coated cable with both end fittings. Using Yard supplied cable and owner supplied fittings. Port, FWD. - 18Meters - 03 Nos., 7.5 Meters - 01 Nos., 12.5 Meters - 02 Nos. .Port, Aft - 06 Meters - 02 Nos., 3.6 mtr - 01 Nos. Stnd., Fwd. - 18Meters - 03 Nos., 7.5 Meters - 01 Nos., 12.5 Meters - 02 Nos. Stbd. Aft. - 06 Meters - 02 Nos., 3.6 mtr - 01 Nos. Aft Transform - 3.2 Meters - 03 Nos., 1.7 Mtr - 03 Nos. Aft Upper deck - 03 Meters - 03 Nos.  Fabricator:- QRs. 88.00 per hour x 32 hours = QRs. 2,816.00. Material/Consumable:- QRs. 1,435.00.	4,251.00
1801	RENEWAL OF TOILET SEALING DOOR RUBBER :-  All toilet sealing rubber for door renewed .Yard supplied rubber beading renewed.- Door size - 550mm X 1750mm - 08 Nos. Rubber beading size - 25mm X 03mm thick. Soft rubber. Existing sika flex removed, new sika flex applied. - 04 Nos.  Fabricator:- QRs. 88.00 per hour x 120 hours = QRs. 10,560.00. Material/Consumable:- QRs. 3,455.00.	14,015.00
1801-1	N.A	
1802	CLEANING AND POLISHING OF SS PIPE :-  <del>All Guard rail SS pipes removed from position, cleaned,</del>	10,025.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
--------	-------------	-------------

polished and refitted. Stainless steel Guard rail pipe over all size - 1 1/4" dia. X 900mm height. Aft area - 06 Nos. pipes removed with base, cleaned, polished and refitted.  
 Port side - 29 Nos. guard rail pipe with base removed, cleaned and refitted.  
 Stbd side - 29 Nos. guard rail pipe with base removed, cleaned and refitted.  
 Upper deck - 06 Nos. pipes removed with base, cleaned, polished and refitted.

Fabricator:- QRs. 88.00 per hour x 110 hours = QRs. 9,680.00.

Consumable:- QRs. 345.00.

1803 REPAIR OF ALL EXHAUST FAN AIR FILTERS :-

9,900.00

All exhaust fan air filters cleaned and refitted. Air filter as follows :-

Stbd. Side - Filter with frame removed from position, cleaned and Filter renewed.

Filte size :- 1000 mm X 600 mm. X 3/4" thick. - 01 Nos.

Filte size :- 900 mm X 600 mm. X 3/4" thick. - 01 Nos.

Filte size :- 1000 mm X 550 mm. X 3/4" thick. - 01 Nos.

Filte size :- 900 mm X 550 mm. X 3/4" thick. - 01 Nos.

Filte size :- 1340 mm X 570 mm. X 3/4" thick. - 01 Nos.

Filte size :- 770 mm X 540 mm. X 3/4" thick. - 01 Nos.

Filte size :- 750 mm X 550 mm. X 3/4" thick. - 01 Nos.

Port. side -- Filter with frame removed from position, cleaned and Filter renewed.

Filte size :- 1000 mm X 600 mm. X 3/4" thick. - 01 Nos.

Filte size :- 900 mm X 600 mm. X 3/4" thick. - 01 Nos.

Filte size :- 1000 mm X 550 mm. X 3/4" thick. - 01 Nos.

Filte size :- 900 mm X 550 mm. X 3/4" thick. - 01 Nos.

Fabricator:- QRs. 88.00 per hour x 110 hours = QRs. 9,680.00.

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
	Consumable:- QRs. 220.00.	
1804	REPAIR OF DOOR RUBBER SEALING :-  All door rubber sealing check and repair as per navy instruction. No instruction for repair work from Navy people.	
1805	GALLEY VENTILLATION DUCTING :-  Galley ventilation ducting cleaned by chemical. Size - (Filter) 500mm X 500mm - 01 Nos. 'C' type Duct size 150mm X 500mm - 02 Nos. Stainless steel frame size 400mm X 600mm. - 01 Nos.  Fabricator:- QRs. 88.00 per hour x 30 hours = QRs. 2,640.00. Consumable:- QRs. 150.00.	2,790.00
1806	CLEANING OF FRESH AIR UNITS :-  Stbd side- Filter with frame removed from position, cleaned and Filter renewed. Filte size ; - 1340 mm X 570 mm. X ¾" thick. - 01 Nos. Filte size ; - 770 mm X 540 mm. X ¾" thick. - 01 Nos. Filte size ; - 750 mm X 550 mm. X ¾" thick. - 01 Nos.  Fabricator:- QRs. 88.00 per hour x 60 hours = QRs. 5,280.00. Consumable:- QRs. 170.00.	5,450.00
1807	REPAIR OF HATCH :-	4,424.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
--------	-------------	-------------

AFT main Deck hatch inspected, and repaired , Hatch cover disconnected and shifted to work shop, and overhauled. All locking arrangement cut and removed. Fabricated new locking arrangements, fitted and welded.  
 M.S. plate - 260mm X 155mm ZX 10 mm thick - 01 Nos.  
 Eye - 75mm X 155mm X 10mm thick. 29mm hole dia. - 02 Nos.  
 Stainless steel shaft - 25mm dia X 310mm long, - 01 Nos.  
 Both end drilled and tapped. ( Shaft made in machine shop.)  
 Stainless bolt, nut and washer. - M 10 X 30mm . - 02 Nos.  
 Holding plate - 75mm X 65mm X 10mm thick. 29mm hole dia. - 01 nos and 14mm dia hole - 01 Nos.  
 M.S. plate -80mm X 35mm X 10mm thick.- 02 nos.  
 Safety locking pin - stainless steel round bar, 10mm dia. X 75mm long. - 01 Nos.  
 Stainless steel chain - Size - 03mm, 200mm long .

Fabricator/Welder/Machinist:- QRs. 88.00 per hour x 48 hours = QRs. 4,224.00.  
 Consumable:- QRs. 200.00.

1808	POLSHING OF BOW AREA ANCHOR SEATING AREA :-	1,403.00
------	---	----------

Bow area, anchor seating area cleaned and polished. 1000mm X 1000mm. Scaffolding arranged and later removed after the completion of work.

Fabricator:- QRs. 88.00/hour x 6 hours = QRs. 528.00.  
 Scaffolder:- QRs. 75 per hour x 11 hours = QRs. 825.00.  
 Consumables:- QRs. 50.00.

2200	REPAIR OF BRIDGE GLASS :-	4,450.00
------	---------------------------	----------

Bridge glass leakage area repaired by silicon.

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
	Necessary scaffolding arranged and later removed on completion of repair works.	
	Carpenter/Scaffolder:- QRs. 75.00 per hour x 50 hours = QRs. 3,750.00.	
	Consumable:- QRs. 700.00.	
2201	REPAIR OF CHAIR COVERS :- 7 Nos. Chairs cover renewed by specialist subcontractor.	3,802.00
2202	REPAIR OF BRIDGE CHAIR Included in job no. 2201	
2203	REPAIR OF EXHAUST FIBER GLASS COVER :- Exhaust fiber glass cover PORT and STBD side repaired, scaffolding arranged. Fiberglass technician/Scaffolder:- QRs. 75.00 per hour x 37 hours = QRs. 2,775.00. Consumable:- QRs. 300.00.	3,075.00
2204	RENEWAL OF JUNIOR MESS AND KITCHEN FLOOR MAT :- Job has been cancelled.	
2205	RENEWAL OF ALL SEAT SOFA CUSHIONS :- <del>3 Rooms All seat sofa cushions repaired and renewed, 5"</del>	11,655.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
	thickness good quality.	
2206	REPAIR OF RUBBER FENDER :-  Stbd. side damaged rubber fender repaired. Scaffolding arranged for access and later removed on completion of repair works.  Fiberglass technician/Scaffolder:- QRs. 75.00 per hour x 52 hours = QRs. 3,900.00. Consumable:- QRs. 250.00.	4,150.00
2207	RENEWAL OF SOFA SEAT :-  Included in Job No. 2205.	
2208	RENEWAL OF MATTERESS :-  Mattress total 21 nos. fabricated and supplied and blankets as per navy fleet instruction.	7,970.00
2209	REPAIR OF BRIDGE CHAIRS :-  Included in Job No. 2202.	
2210	REPAIR OF BRIDGE CHAIRS :-  Included in Job No. 2202.	

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.



## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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: 17 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
2211	REPLACEMENT OF PILLOW :-  Pillow made as per navy fleet instruction. Job has been cancelled.	
2212	FABRICATION OF COVER FOR DECK EQUIPMENT :-  All cover for deck equipment, (canvas) fabricated and made same boat sister Q - 31 as per navy fleet instruction.	8,860.00
2213	FABRICATION OF CURTAIN :-  Curtain fabricated and made fitted in position as per navy fleet instruction.	1,522.00
2214	REPAIR OF RUBBER FENDER :-  Included in Job No. 2206.	
2250	FABRICATION OF FIBER GLASS TRAY :-  All drain fiber glass tray hoses modified and renewed using shipyard supplied hoses.  Fiberglass technician:- QRs. 75.00 per hour x 34 Hours = QRs. 2,550.00. Material/Consumable:- QRs. 500.00.	3,050.00
2251	REPAIR OF PORT AND STBD. MAIN ENGINE EXHAUST FIBER GLASS COVER :-	3,125.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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: 18 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
	<p>Port and stbd. side main engine exhaust fiber glass cover damaged, same repaired as per navy instruction. Scaffolding arranged for access and later removed on completion.</p> <p>Carpenter/Scaffolder:- QRs. 75.00 per hour x 35 Hours = QRs. 2,625.00.</p> <p>Consumable:- QRs. 500.00.</p>	
2400	<p>CLEANING OF FRESH WATER TANK :-</p> <p>Fresh water tanks 4 Nos. manholes opened, tanks cleaned, washed and manholes refitted with new gasket.</p> <p>Cleaner:- QRs. 48.00 per hour x 60 Hours = QRs. 2,880.00.</p> <p>Consumable:- QRs. 120.00.</p>	3,000.00
2401	<p>CLEANING OF FUEL TANK :-</p> <p>1 Nos.. fuel tanks manholes opened and later refitted with new gaskets.</p> <p>Tanks cleaned and wiped.</p> <p>Cleaner:- QRs. 48.00 per hour x 120 hours = QRs. 2,400.00.</p> <p>Consumable:- QRs. 400.00.</p>	2,800.00
2402	<p>CLEANING OF WASTE OIL TANK :-</p> <p>Waste oil tank manhole opened and gas freed , tank cleaned.</p> <p>Cleaner:- QRs. 48.00 per hour x 30 hours = QRs. 1,440.00.</p> <p>Consumable:- QRs. 100.00.</p>	1,540.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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: 19 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
2403	CLEANING OF BLACK TANK :-  Black tank, manhole opened, gas freed and tank cleaned.  Cleaner:- QRs. 48.00 per hour x 30 hours = QRs. 1,440.00. Consumable:- QRs. 100.00.	1,540.00
2500	ZINC ANODES :-  Following zinc anodes renewed.  Zinc anode size 10.5 Kgs. - 8 Nos. (QRs. 3,040.00). Sphere shape anode size 140mm Dia x 43mm thickness - 12 Nos (QRs. 3,300.00). Exhaust cover anode size 50mm dia. x 30mm thickness - 2 Nos. (QRs. 500.00). Trim tab zinc anode size 150 mm 80mm x 32mm - 4 Nos. (QRs. 1,000.00). Transom anode size 180mm x 80mm x 35mm - 2 Nos. (QRs. 500.00).	8,340.00
2501	POLISHING OF SS MAIN SHAFT :-  Port and stbd. propeller shaft cleaned and polished with steel cup wire brush.  Machinist:- QRs. 88.00 per hour x 10 hours = QRs. 880.00. Consumable:- QRs. 200.00.	1,080.00
6000	CLEANING OF REFRIGERATION LINES AND CONDENSERS :-	6,895.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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: 20 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
--------	-------------	-------------

Refrigeration lines and condensers internally cleaned including sea chest and line valves flushing carried out with chemical using 2 Gallon Barnacle Buster Jublee clamp 25-35mm - 10 Nos. Jublee clamp 35-55mm - 10 Nos. 3/4" dia. ball valve - 4 Nos. 2 Nos manifold line disconnected shifted to work shop, cleaned and refitted. 2 Nos. stainless steel hose connections fabricated in machine shop size each 3/4" dia x 150mm long, 2" dia. brass "Y" strainer installed as temporary connection. Access work Refrigerator condenser inlet and outlet suction hose pipe opened. Temporary pipe line and pump connected for chemical circulation. Chemical flushing process activated for 32 hrs. Disconnected all temporary connections after chemical flushing process. Refitted all pipe connections in original location.

Pipe fitter:- QRs. 88.00 per hour x 53 Hours = QRs. 4,664.00.

Material/Consumable:- 2,231.00.

6001 CLEANING OF A/C CONDENSERS AND LINES :-

7,090.00

A/C condenser and lines cleaned with flush by chemical using 2 Gallon Barnacle Buster, Jublee clamp size 25-35mm - 10 Nos., Jublee clamp size 35-55mm - 10 Nos. Teflon tape - 10 Nos. A/C condenser inlet and outlet suction Hose pipe opened. Temporary pipe line and pump connected for chemical circulation. Disconnected all temporary connections after chemical flushing process. Refitted all pipe connections in original location.

Pipe fitter:- QRs. 88.00 per hour x 55 Hours = QRs. 4,840.00.

Material/Consumable:- 2,250.00.

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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: 21 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
6002	<p>CLEANING OF ALL A/C CONDENSATION DRAIN LINE AND COLLECTION BOX :-</p> <p>3 Nos. collecting box's disconnected, cleaned using 2 litres HCL and refitted in original location.</p> <p>½" drain line (clear plastic hose) disconnected, cleaned and refitted.</p> <p>3 meters long plastic clear hose - 6 Nos.,</p> <p>2 meters long plastic clear hose - 6 Nos.,</p> <p>5 meters long plastic clear hose - 4 Nos.,</p> <p>2 meters long plastic clear hose - 6 Nos.,</p> <p>1 meter long plastic clear hose - 4 Nos.</p> <p>A.C drain collection box disconnected and shifted to another location.</p> <p>Fiber base manufactured and installed by HPTC section to size 500mm X 500mm.</p> <p>Existing box installed on fiber seating.</p> <p>12 mtr. long extra hose ( metal wire reinforced plastic clear hose - 19mm dia.) provided with existing hose.</p> <p>Pipe fitter:- QRs. 88.00 per hour x 45 Hours = QRs. 3,960.00.</p> <p>Material/Consumable:- 200.00.</p>	4,160.00
6003	<p>CLEANING OF MJP WATER JET COOLING LINE :-</p> <p>MJP water jet cooling line disconnected, cleaned. And refitted.</p> <p>Size 1 ½" dia. copper nickel pipe line x 4000mm long, port and stbd. Side. - 2 Nos.</p> <p>1 ½" dia. copper nickel pipe line x 1000mm long, port and stbd. Side. - 2 Nos. Stainless steel bolt and nut - M 16 x 60mm long. - 8 Nos.</p> <p>Hose clip size 55 - 70mm - 8 Nos.</p> <p>Pipe fitter:- QRs. 88.00 per hour x 22 Hours = QRs. 1,936.00.</p>	2,036.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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: 22 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
	Consumable:- 100.00.	
6004	REPAIR OF A/C SEA WATER PUMP DISCHARGE PIPE LINE :-  A/C sea water pump discharge pipe line dis connected from position to size 1 ½"dia. copper nickel pipe line cleaned, rubber seal renewed and refitted. Owner supplied 'Y' strainer renewed. - 1 Nos.  Pipe fitter:- QRs. 88.00 per hour x 21 Hours = QRs. 1,848.00. Consumable:- 50.00.	1,898.00
6005	APPLYING SILICON TOILET FLOOR :-  8 Nos. toilet existing damaged black silicon removed and new white sika flex applied an approx. 12.6 Meters x 8 Nos.  Fabricator:- QRs. 88.00 per hour x 75 hours = QRs. 6,600.00. Consumable:- QRs. 2,400.00.	9,000.00
6006	FABRICATION OF LINE VALVES STRAINERS BRASS COVER :-  2 in Nos. line valves 'Y' strainer brass cover fabricated in machine shop and fitted. Size : - 1 ½"dia. x 2 Nos. 1 No. strainer renewed using owner's supplied strainer.  Pipe fitter/Machinist:- QRs. 88.00 per hour x 20 hours = QRs. 1,760.00. Material:- QRs. 205.00.	1,965.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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: 23 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
6007	<p>MODIFICATION OF EMERGENCY FIRE PIPE LINE FOR A/C SYSTEM :-</p> <p>Emergency fire pipe line for A/ C system modified.  2" dia. copper nickel pipe x 250mm long, disconnected, shifted to workshop and modified as per navy instruction. New stainless steel branch pipe fabricated and welded to the main pipe size 1" dia. stainless steel pipe x 75mm long, provided with one stainless steel flange.  1 ½" copper nickel pipe line x 1500mm long, disconnected from vessel, shifted to work shop and modified.  One stainless steel threaded nipple and stainless steel ball valve, fitted and welded to 1 ½" dia. copper nickel pipe line. Fabricated and welded one branch pipe to size 1" dia. X 50mm long, one side thread and one stainless steel ball valve.- 1 No.  Stainless steel pipe size 1" dia. x 500mm long with 90 deg. bend connected and welded with each branch pipe.  Refitted the pipe line in position. Emergency fire pipe line for refrigeration system modified. 2 Nos. 32mm dia. copper nickel pipe x 250mm long, disconnected, shifted to workshop and modified as per navy instruction.  New stainless steel branch pipe fabricated and welded to both pipe to size ½ " dia. stainless steel pipe x 75mm long, provided with one stainless ball valve.  1 No. ½ " dia. stainless steel branch pipe x 250mm long, one side thread and other side welded with 32mm dia copper nickel pipe line.  Stainless steel pipe line inter connected with both branch pipe line x 500mm long with 2 Nos union and 2 Nos. 90 deg bend.</p> <p>Pipe fitter/Machinist:- QRs. 88.00 per hour x 45 hours = QRs. 3,960.00.  Material:- QRs. 1,270.00.</p>	5,230.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; 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

## INVOICE

Page: 24 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
6008	A/C CONDENSER UNIT DRAIN LINE :-  A/C condenser unit drain line disconnected removed cleaned and re fitted ,connected , from upper deck cabin to lower deck cabin as per navy instruction using 1/2" dia x 6 meters long. metal reinforced plastic hose.  Pipe fitter:- QRs. 88 per hour x 40 hours = QRs. 3,520.00. Consumable:- 200.00.	3,720.00
6009	FABRICATION OF SS FILTERS FOR BILGES :-  4 Nos. Stainless steel filters for bilges fabricated as per sample and supplied using stainless steel perforated sheet with thread fitting on one end to machine and weld size 80 mm diameter x approx. 48 mm.  Pipe fitter/Welder:- QRs. 88 per hour x 36 hours = QRs. 3,168.00. Material/Consumable:- 100.00.	3,268.00
6010	CLEANING OF SUCTION COOLING LINE FOR D/GENERATOR :-  A total of 4 Nos. suction cooling line for D / Generator disconnected, removed, shifted to work shop, blasted, cleaned inspected and re fitted size as follows. Size 2" dia. copper nickel pipe line x 4 meters long - 02 nos. ( port & Stbd. side). Size 1 1/2" copper nickel pipe line x 3 meters long - 2 Nos. ( port & Stbd. side). Provided new Straub coupling size 38-50mm - 1 No. Access work:- 1 1/2" copper nickel pipe line x 2.5 meters Long, disconnected, removed, later refitted after the completion of	7,780.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.



## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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: 25 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
	<p>work.</p> <p>1"dia. Stainless steel pipe line x 3.5 meters long, disconnected, removed later refitted after the completion of work. Floor plate support angular frame disconnected and refitted. Approx - 1.5 meter x 1 Meter .</p> <p>Floor plate support angular frame disconnected and refitted. Approx - 04 Mtr. X 01 Mtr.</p> <p>Pipe fitter:- QRs. 88 per hour x 85 hours = QRs. 7,480.00.</p> <p>Material/Consumable:- 300.00.</p>	
7000	<p>CLEANING OF EARTH PLATE :-</p> <p>All Earth Plates cleaned, all bolts checked re-toughened and continuity test carried out.</p> <p>Electrician:- QRs. 88.00 per hour x 15 Hours = QRs. 1,320.00.</p> <p>Material:- 120.00.</p>	1,440.00
7001	<p>REPAIR OF BILGES PUMP AND AUTOMATIC SWITCH :-</p> <p>Job identified. Bilge pump from various location checked, tested along with navy staff and float switches also checked tested. Found 2 Nos bilge pumps and 1 float switches damaged. 2 bilge pump and 1 float switch renewed. Run test carried out. found satisfactory. Using yard supplied Bilge pump and float switch.</p> <p>Electrician:- QRs. 88.00 per hour x 24 Hours = QRs. 2,112.00.</p> <p>Materials/Consumables:- QRs. 201.00.</p>	2,313.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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: 26 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
7002	BILGES PUMP SENSOR :-  Job has been inspected with navy staff. Bilge sensor checked and Stainer cleaned. tested all sensors low level and high-level alarm and found all are working satisfactory.  Electrician:- QRs. 88.00 per hour x 32 Hours = QRs. 2,816.00. Consumables:- QRs. 50.00.	2,866.00
7003	RENEWAL OF 28V DC BILGE PUMP :-  Job identified. Bilge pump from various location checked, tested along with navy staff and float switches also checked tested and found 1 No. float switch damaged. 1 float switch renewed . Run test carried out and found satisfactory.  Electrician:- QRs. 88.00 per hour x 14 Hours = QRs. 1,232.00. Material/Consumables:- QRs. 2,937.00.	4,169.00
7004	BILGE PUMP FILTER:-  Job identified. Removed existing filter and fitted the air filter as per navy staff instruction.  Electrician:- QRs. 88.00 per hour x 16 Hours = QRs. 1,408.00.	1,408.00
7005	WINDOWS WIPER:-  Job identified by with Navy Crew. 1 square meter scaffolding erected for access. 6 sets windows all wiper assembly checked from wheelhouse and covers opened. 3 Pcs. of existing blade removed installed new and all water hose renewed. All blades	4,150.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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: 27 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
	provided by Navy and water hose supplied by yard. Run test carried out. found satisfactory.	
	Electrician:- QRs. 88.00 per hour x 46 Hours = QRs. 4,048.00. Material/Consumable:- QRs. 102.00.	
7006	WATER MAKER RO PLANT :-	1,232.00
	Job identified with navy staff. Systems checked and found satisfactory.	
	Electrician:- QRs. 88.00 per hour x 14 Hours = QRs. 1,232.00.	
7007	REPAIR OF STBD. SIDE EXHAUST FAN :-	1,872.00
	Job identified and LOTO applied. Disconnected the electrical cables. Removed ceiling and all foundation bolts. Blower brought to workshop. Take motor insulation value and noted. Dismantled the motor to overhauling. Stator and motor parts cleaned by electro cleaner solvent. Stator cured in the oven. Stator insulation value taken , found satisfactory. Both end covers bearing housing calibrated. Both bearing housing knurling done. Revarnished the stator and start to reassemble by yard supplied bearings. Bench tested and shift to vessel. Foundation bolts tight and cables reconnected as per marking. Run test carried out, found satisfactory.	
	Electrician/Machinist:- QRs. 88.00 per hour x 19 Hours = QRs. 1,672.00. Consumable:- QRs. 200.00.	

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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: 28 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
7008	INSULATION OF HYDRAULIC HOSES :-  Hydraulic hoses AFT transom protected with plastic spring tube as per owner rep. instruction.  Electrician/Machinist:- QRs. 88.00 per hour x 20 Hours = QRs. 1,760.00. Consumable:- QRs. 120.00.	1,880.00
7200	CHILLED WATER FOR A/C SYSTEM :-  Chilled water for A/C system drained and filled with green antifreeze coolant as per navy instruction.  Electrician:- QRs. 88.00 per hour x 26 Hours = QRs. 2,288.00. Consumable:- QRs. 200.00.	2,488.00
7201	ALL CABIN AHU :-  All cabin AHU foam filters removed, cleaned and foam filter fitted back to original position.  Electrician:- QRs. 88.00 per hour x 12 Hours = QRs. 1,056.00.	1,056.00
7202	AC COMPRESSOR GAS:-  Job identified. As per Mr. malek instruction job No. for this job. Release the gas in the AC system as per instruction of chief engineer.  Electrician:- QRs. 88.00 per hour x 18 Hours = QRs. 1,584.00. Consumable:- QRs. 100.00.	1,684.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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: 29 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
7203	AIR HANDLING UNIT AIR FILTERS :-  Job identified with navy staff. All filter removed from the position and fabricated new filter frame. Installed and tested. Found satisfactory.  Fabricator/Welder:- QRs. 88.00 per hour x 46Hours = QRs. 4,048.00. Consumable:- QRs. 110.00.	4,158.00
7500	SUPPLY OF MATERIALS :-  Following paint compositions supplied for hull, decks and and internal paint work. Hempadur 4550 primer - 30 Liters. Intersleek 731 -40 Liters. Intersleek 1100SR grey- 60 Liters. Interthene - 20 Liters. Sealer -5 Litres. Trilux white Antifouling - 5 Liters. Trilux black Antifouling - 10 Liters. Hempal silvium - 5 Ltrs. Enamel white - 40 Ltrs. Thinner 808 - 20 Liters. 3m polishing rubbing compound - 15ltrs 3m polishing finishing compound - 15ltrs	37,047.00
8000	POLISHING OF PROPELLERS :-  2 nos. water jet propellers cleaned and polished with steel cup wire brush. Erected staging before start the job, removed after	2,500.00

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.

## QATAR NAVIGATION (QPSC)

## SHIP REPAIR &amp; FABRICATION

## Telephones

Office : 4771690 / 4771695

Fax : 4771687



## INVOICE

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: 30 / 30

100517

QATAR ARMED FORCES

Doha - Qatar DOHA QA 37

INVOICE NO: SFWK/INV/012911/2021

DATE: 02/08/2021

EXPENSE A/C:

W/O NO: 21-011166 / 1

W/O REF: MDY21135

Vessel Name/Description : NAVY FIBER GLASS BOAT "AL-WOSAIL Q-33"[Contract No 2347/20]

Job No	Description	Line Amount
--------	-------------	-------------

completion of the job.

Machinist:- QRs. 88.00 per hour x 25 hours = QRs. 2,200.00.

Consumable:- QRs. 300.00.

Encl:-

Original completion report.

Note:-

Payment as per contract.

Invoice Amount --&gt; 488,549.50

(QAR - Four Hundred Eighty-Eight Thousand Five Hundred Forty-Nine And 50/100 Only)

E &amp; O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

This is a computer generated invoice and no signature/stamp required.

Any discrepancy on this document should be notified to us within 3 working days from the receipt of the document.