

## 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

## DRAFT INVOICE

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100936

QATAR STEEL CO.LTD.

Doha, Qatar DOHA QA 50090

INVOICE NO : SFWK-DMY-008118

DATE : 15/06/2021

W/O Number : 21-011047

W/O Ref : NMO21023

EXPENSE A/C :

Vessel Name/Description: PUMP OVERHAULING

Job No	Description	Line Amount
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1400	PUMP OVERHAULING :-	10,507.44
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Work Order No : UTM/PUMP/21/01 &amp; UTM/PUMP/21/01A

Work on pump (contract Item Sr. No. 56, Location : DR2,  
 Equipment Name : SCALE PIT PUMP A (01PC04 A),  
 Make : TURO ITALIA, Model : T9-200 HN, Size : 75 K.W., Capacity  
 : 500 cubic metres / hour)

Removed pump from location and shifted Qatar Steel to Milaha workshop. Dismantle pump, clean component and calibrate. Send initial report to client. Carry out grit blast pump external and apply primer coating. Rectify shaft at seal area cutting damage. Fabricated a new sleeve. Apply internal ceramic coating. Carry out shaft impeller dynamic blanching. Assemble back pump with client supply new bearing, new bearing cover seal and new mechanical seal. Apply grease into bearing housing. Apply final coating. Send final report to client. Pump shifted to Qatar Steel refitted back with new gaskets. Performed leaser alignment of pump. Test pump with client satisfactory.

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W/O Number : 21-011047

W/O Ref : NMO21023

EXPENSE A/C :

Vessel Name/Description: PUMP OVERHAULING

Job No

Description

Line Amount

Invoice Amount --&gt;

10,507.44

(QAR - Ten Thousand Five Hundred Seven And 44/100 Only)

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION &amp; ENGINEERING DIVISION

E &amp; O.E

**MILAHA**

SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QATAR STEEL PUMPS-11047

Date Work Commenced : 10/02/2021

WORK ORDER NO. NMO 21023/21-011047

Date Work Completed : 05/04/2021

CLIENT : QATAR STEEL

Page 1 of 1

1400-11047 WORK ORDER NO. UTM/PUMP/21/01:-

OVERHAULING \_TESTING OF CENTRIFUGAL PUMPS IN QATAR STEEL PLANT:-

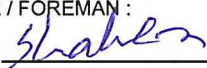
A) WORK ORDER NO. UTM/PUMP/21/01 AND UTM/PUMP/21/01 A :-

-Work on pump (contract Item Sr. No. 56, Location : RM 2, Equipment Name : SCALE PIT PUMP A (01PC04 A),  
Make : TURO ITALIA, Model : T9-200 HN, Size : 75 K.W., Capacity : 500 cubic metres / hour)

Remove pump from location and shifted Qatar Steel to Milaha workshop. Dismantle pump, clean component and calibrate. Send initial report to client. Carry out grit blast pump external and apply primer coating. Rectify shaft at seal area cutting damage. Fabricated a new sleeve. Apply internal ceramic coating. Carry out shaft impeller dynamic blanching. Assemble back pump with client supply new bearing, new oil seal. Apply grease into bearing housing. Apply final coating. Send final report to client. Pump shifted to Qatar Steel refitted back with new gaskets. Performed leaser alignment of pump. Test pump with client satisfactory.

PROJECT MANAGER :  
SIGNATURE : 

NAME : Horia  
DATE : 12/06/2021

SUPERVISOR / FOREMAN :  
SIGNATURE : 

NAME : Shahen  
DATE : 12/06/2021

OWNER'S REPRESENTATIVE:  
SIGNATURE : 

NAME : Ranjed  
DATE : 12/06/2021

Revision 2.0

Issue Date 10/03/2019

This copy is uncontrolled and authorized

<b>QATAR STEEL</b> MAINTENANCE & ENGINEERING DEPARTMENT <b>Work Order to M/s Qatar Navigation for Overhauling &amp; Testing of Centrifugal Pumps</b>									
WPA No. :	26436/23	Contract Reference :	TC-016/23/2029	Contract Period :	3 Year				
Description of the Work :		Dismantling, Overhauling, Assembling & Testing of Centrifugal Pump		Section :	UTM	Work Order No. :	UTM/PUMP/21/01		
Pump S.No. :		56		Pump Name :		PM 2 - SCALE PIT PUMP A (OIPCO-A)			
Pump Description :		Overhauling Schedule: Start Date: 10-Feb-21 End Date: 16-Feb-21							
Contract Rates									
Dismantling & Report Substitution Cost (QAR)	Overhauling Cost (QAR)	Rebuilding & Coating Cost (Normal Finishing / Corrosion / Erosion) (QAR)	"SHAFT" Fabrication Cost (QAR)			"SHAFT SLEEVE" Fabrication Cost (QAR)		Additional Work Cost (QAR)	Total Cost (QAR)
			Size	Length	Material	Size	Length		
4,241.81	3,192.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,434.08
			<input type="checkbox"/> With Material <input type="checkbox"/> Without Material <input type="checkbox"/> Material						
			0.00			0.00			

Requested By	Approved By	Acknowledged By
Mr. Arif Siddiqui	Mr. Jubair Ahmed	M/s Qatar Navigation
Plant Supervisor	Head of Section	
<i>[Signature]</i>	<i>[Signature]</i>	
8-2-21	18-02-2021	

**Note to Contractor :-**  
 M/s Qatar Navigation shall attach the copy of this WO along with the Invoice.

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">   <b>قطر ستيل</b>  <b>QATAR STEEL</b> </div> <div style="text-align: center;"> <b>QATAR STEEL</b>  <b>MAINTENANCE &amp; ENGINEERING DEPARTMENT</b> </div> </div>													
<b>Work Order to M/s Qatar Navigation for Overhauling &amp; Testing of Centrifugal Pumps</b>													
BPA No. :		264369/23		Contract Reference :		TC-016/23/2020		Contract Period :		3 Year			
Description of the Work :				Dismantling, Overhauling, Assembling & Testing of Centrifugal Pump				Section :		UTM			
Pump Description :				Pump S.No. : 56				Pump Name : RM 2 - SCALE PIT PUMP A (01PC04 A)					
Overhauling Schedule:				Start Date : 17-Mar-21				End Date : 19-Mar-21					
<b>Contract Rates</b>													
Dismantling & Report Submission Cost (QAR)		Overhauling Cost (QAR)		Rebuilding & Coating Cost (Normal Pitting / Corrosion / Erosion) (QAR)		"SHAFT" Fabrication Cost (QAR)		"SHAFT SLEEVE" Fabrication Cost (QAR)		Additional Work Cost (QAR)		Total Cost (QAR)	
						Size (OD) - (mm)		Size (OD) - (mm)					
0.00		0.00		1,498.65		0.00		914.71		660.00		3,073.36	
						<input type="checkbox"/> With Material <input type="checkbox"/> Without Material		<input checked="" type="checkbox"/> With Material <input type="checkbox"/> Without Material		As per Contract APPENDIX - 1 / Scope of Work & Supply / Clause # 5.0 (Additional Jobs)			

Requested By		Approved By		Acknowledged By	
Mr. Arif Siddiqui		Mr. Jubair Ahmed		M/s Qatar Navigation	
Plant Supervisor		Head of Section			
 16-3-21		 16-03-2021			
Date		Date			

**Note to Contractor :-**  
 M/s Qatar Navigation shall attach the copy of this WO along with the Invoice.