# QATAR NAVIGATION (QPSC)

#### SHIP REPAIR & FABRICATION

Telephones

Office: 4771690 / 4771695

: 4771687 Fax



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 OA 50090 INVOICE NO : SFWK-DMY-008119

> 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

1401 PUMP OVRHAULING :- 6,896.70

Work Order No: UTM/PUMP/21/02

Test pump with client satisfactory.

Work on pump (contract Item Sr. No. 75, Location : EF/CC 5, Equipment Name : CC5 MOULD SUPPLY PUMP # 1 (LC2 P01), Make: TORISHIMA, Model: CDM300X250EN, Size: 22 K.W., Capacity : 560 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 casing external and apply primer coating. Carry out shaft impeller dynamic blanching. Assemble back pump with client supply new bearing and new mechanical seal, new oil seal and new O-ring. Apply final coating. Send final inspection report to client. Pump shifted to Qatar Steel refitted back with new gaskets. Filled grease into bearing housing. Performed laser alignment of pump.

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EXPENSE A/C:

Vessel Name/Description: PUMP OVERHAULING

Job No Description Line Amount

6,896.70 Invoice Amount -->

(QAR - Six Thousand Eight Hundred Ninety-Six And 70/100 Only)

## **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 : 21/03/2021

**CLIENT: QATAR STEEL** 

Page 1 of 1

### 1401-11047 WORK ORDER NO. UTM/PUMP/21/02:-

) WORK ORDER NO. UTM/PUMP/21/02:-

-Work on pump (contract Item Sr. No. 75, Location : EF/CC 5, Equipment Name : CC5 MOULD SUPPLY PUMP # 1 (LC2 P01), Make : TORISHIMA, Model : CDM300X250EN, Size : 220 K.W., Capacity : 560 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 casing external and apply primer coating. Carry out shaft \_impeller dynamic blanching. Assemble back pump with client supply new bearing and new mechanical seal, new oil seal and new O-ring. Apply final coating. Send final inspection report to client. Pump shifted to Qatar Steel refitted back with new gaskets. Filled grease into bearing housing. Performed leaser alignment of pump. Test pump with client satisfactory.

PROJECT MANAGER: SIGNATURE:	SUPERVISOR / FOREMAN: SIGNATURE: Shaken	OWNER'S REPRESENTATIVE: SIGNATURE:
NAME : Mr Horia  DATE :	NAME <u>Mr Shahen</u> : DATE :	NAME Page   DATE: 76/2021

Revision 2.0

Issue Date 10/03/2019

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CAIARSIEEL	4	Work	Order to Mis Q	Work Order to Mis Qatar Navigation for Overhauling & Testing of Centrifugal Pumps	for Overhauling	A Testing of Ce	ntrifugal	Pumps	
RPA No.:	2643	264369723	Contract	Contract Reference:	TC-4116	TC-016/33/2020	Cen	Contract Period :	3 Year
Description of the Work :		Dismanding, Overl	rauling, Assambling	Dismanding, Averbauling, Assambling & Festing of Centriligal Fump	igai Pamp	Section:	UTM	Work Order No. :	UTM/PUMP/21/02
		Pump S.No.	Anna de la company de la compa	Pump Name	Name		1	second to the contract of the	Start Date   End Date
Pump Description :	: 80	7.5	SCS	OCS - MOULD SUPPLY PUMP # 1 (LC2 P01)	Y PUNT # 1 (LC2	P01)	2823AFA	1,970 ( Baunag Jeneause.	30-Feb-21 19-Feb-21
man				Contract Rates		- COLORO COLORO CONTRACTO CONTRACTOR CONTRACTO CONTRACTOR CONTRACTO CONTRACTO CONTRACTOR CONT			
		Rebuthing &	D)	"SRAFI" Fabrication Com	SHYEL STEENS	"SHAFT SLEEVE" Esterization Cost (QAR)	Addit	Additional Work Cost (QAR)	
Dismanding &	Overhauling	Coating Cost	Size					, , , , , , , , , , , , , , , , , , ,	Total Cost
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(QAR)	40.AR		Material		Material		Chare #	Clause # 5 0 (Additional Jobs)	
		(GAR)	Divin Material	Distinct Material	With Maredal	Without Material			
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***************************************		Requested	sted By		Approved By			Achany ledged By M/s Qatar Navigation	odged By tavigution
Name		Mr. Aril	Mr. Arif Siddiqui		Mr. Inbair Ahned				
Designation		Plant St	Plant Supervisor		Head of Section		Sec.		
Signature		ST.	31		Phis.	,			
Date		8-2-21		3	12.02.2000				
- Tomorowania			***************************************					THE PARTY OF THE P	
Nute to Contractor :-	tor :-	***************************************	-		a se propose de la composição de la comp	desprinted in the first of the second of the			000
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Mrs Qatar Navigation shall attached the copy of this WO along with the Invoice.