

QATAR NAVIGATION (QPSC)

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

DRAFT INVOICE

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100936

QATAR STEEL CO.LTD.

Doha, Qatar DOHA QA 50090

INVOICE NO : SFWK-DMY-008120

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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1402	PUMP OVERHAULING :-	6,580.38
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Work Order No:- UTM/PUMP/21/03 & UTM/PUMP/21/03A

Work on pump (contract Item Sr. No. 2, Location : CAS,

Equipment Name : AS COOLING WATER PUMP # 2

Make : INGERSOLL - DRESSER, Model : 125WPG400, Size : 350 K.W.,

Capacity : 150 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. Fabricated a

threaded sleeve and rectify ovality of pump's impeller ID.

Fabricated a new wearing and rectify ovality of pump's

mouth ring. 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. Pump

shifted to Qatar Steel refitted back with new gaskets.

Performed leaser alignment of pump. Test pump with client

satisfactory.

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EXPENSE A/C :

Vessel Name/Description: PUMP OVERHAULING

Job No

Description

Line Amount

Invoice Amount -->

6,580.38

(QAR - Six Thousand Five Hundred Eighty And 38/100 Only)

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION & ENGINEERING DIVISION

E & 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 : 19/05/2021****CLIENT : QATAR STEEL****Page 1 of 1****1402-11047 WORK ORDER NO. UTM/PUMP/21/03:-****OVERHAULING .TESTING OF CENTRIFUGAL PUMPS IN QATAR STEEL PLANT:-****WORK ORDER NO. UTM/PUMP/21/03 AND UTM/PUMP/21/03 A :-**

-Work on pump (contract Item Sr. No. 2, Location : CAS, Equipment Name : AS COOLING WATER PUMP # 2 Make : INGERSOLL - DRESSER, Model : 125WPG400, Size : 35 K.W., Capacity : 150 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. Fabricated a threaded sleeve for maintain clearance of pump's impeller ID. Fabricated a new wearing for maintain clearance of pump's mouth ring. Carry out shaft impeller dynamic blanching. Assemble back pump with client supply new bearing, new oil seal and new mechanical seal. Apply grease into bearing housing. Apply final coating. Pump shifted to Qatar Steel refitted back with new gaskets. Performed leaser alignment of pump. Test pump with client satisfactory.

PROJECT MANAGER :

SIGNATURE : NAME : HoriaDATE : 12/06/2021

SUPERVISOR / FOREMAN :

SIGNATURE : NAME : ShahenDATE : 12/06/2021OWNER'S
REPRESENTATIVE:SIGNATURE : NAME : RanjitDATE : 12/6/2021

Revision 2.0

Issue Date 10/03/2019

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QATAR STEEL MAINTENANCE & ENGINEERING DEPARTMENT Work Order to M/s Qatar Navigation for Overhauling & Testing of Centrifugal Pumps											
BPA No. :		264349/23		Contract Reference :		TC-016/23/2020		Contract Period :		3 Year	
Description of the Work :				Disassembling, Overhauling, Assembling & Testing of Centrifugal Pump				Section :		UTM Work Order No. : UTM/PUMP/21/03	
Pump Description :		Pump S.No. : 2		Pump Name : CAS - AS COOLING WATER PUMP # 2		Overhauling Schedule :		Start Date : 10-Feb-21		End Date : 16-Feb-21	
Contract Rates											
Disassembling & Rebuild Cost (QAR)		Overhauling Cost (QAR)		Rebuilding & Chasing Cost (QAR)		"SHAFT" Fabrication Cost (QAR)		"SHAFT SLEEVE" Fabrication Cost (QAR)		Additional Work Cost (QAR)	
3,007.00		2,265.92		0.00		0.00		0.00		0.00	
Total Cost (QAR)		5,272.92									
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							
Signature				Signature							
Date				Date							
3-1-21				10-02-2021							
Note to Contractor :- M/s Qatar Navigation shall attach the copy of this WO along with the Invoice.											

<div style="text-align: center;"> QATAR STEEL MAINTENANCE & ENGINEERING DEPARTMENT Work Order to M/s Qatar Navigation for Overhauling & Testing of Centrifugal Pumps </div>									
BRA 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	Work Order No.:	UTM/MP/21/03 A	Start Date	End Date
Pump Description:		Pump S.No.	2	Pump Name	CAS - AS COOLING WATER PUMP #2	Overhauling Schedule:		5-Apr-21	8-Apr-21
Contract Rates									
Dismantling & Report Submission Cost (QAR)	Overhauling Cost (QAR)	Rebuilding & Coating Cost (Normal Putting / Corrosion / Erection) (QAR)	"SHAFT" Fabrication Cost (QAR)		"SHAFT SLEEVE" Fabrication Cost (QAR)		Additional Work Cost (QAR)	Total Cost (QAR)	
			Size	Length	Material	Size			
0.00	0.00	0.00	<input type="checkbox"/> With Material	<input type="checkbox"/> Without Material	<input type="checkbox"/> With Material	<input type="checkbox"/> Without Material	1,307.46	1,307.46	
			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						
Signature			Signature						
Date			Date						
3-4-21			3-4-21						
Note to Contractor :- M/s Qatar Navigation shall attached the copy of this WO along with the Invoice.									