Project No.: 17177A		A A 4 B			
Req. No.: 1210/1	MATERIAL REQUISITION	ABAN AIR-COOLER CO.			
Rev. No.: 0					
Preliminary	Code No.: QF-TE-02	ENGINEERING DEPARTMENT			
,	Code No.: Q1-1E-02	ERP: 118863			
Final		SRD: 2020-06-30			
Final	Date & Rev.: 1394/11/16 - 1	PAGE 1 OF 5			

MATERIAL REQUISITION FOR LOUVER

0	26-May-2020	ISSUE FOR ROCUREMENT	M. Pshahin	M. Rostami	P.KARIMZADEH
Rev.	Date	Description	Prepared	Checked	Approved

Project No.: 17177A		A A 4 B		
Req. No.: 1210/1	MATERIAL REQUISITION	MAC		
Rev. No.: 0		ABAN AIR-COOLER CO.		
Preliminary	Code No.: QF-TE-02	ENGINEERING DEPARTMENT		
,	Code No QF-1E-02	ERP: 118863		
r:l		SRD: 2020-06-30		
Final	Date & Rev.: 1394/11/16 - 1	PAGE 2 OF 5		

TABULATION OF REVISED PAGE

Dage			Re	visio	ns			Domorko	Dago	Revisions				Domorks			
Page	0	1	2	3	4	5	6	Remarks	Page	0	1	2	3	4	5	6	Remarks
1	Х								35								
2	X								36								
3	X								37								
4	Х								38								
5	Х								39								
6									40								
7									41								
8									42								
9									43								
10									44								
11									45								
12									46								
13									47								
14									48								
15									49								
16									50								
17									51								
18									52								
19									53								
20									54								
21									55								
22									56								
23									57								
24									58								
25									59								
26									60								
27									61								
28									62								
29									63								
30									64								
31									65								
32									66			Ì					
33									67								
34									68								

Project No.: 17177A			AAC			
Req. No.: 1210/1		MATERIAL REQUISITION				
Rev. No.: 0			ABAN AIR-COOLER CO.			
Preliminary		Code No.: QF-TE-02	ENGINEERING DEPARTMENT			
,		Code No QF-TE-02	ERP: 118863			
ril		Date & Rev.: 1394/11/16 - 1	SRD: 2020-06-30			
Final			PAGE 3 OF 5			

TABLE OF CONTENTS

CONTENT	PAGE
1-PURPOSE	4
2-DEFINITION	4
3-LIST OF EQUIPMENT INQUIRED	4
4-APPLICABLE CODES & STANDARD	4
5-REQUIRED DOCUMENTATION	4
6-SCOPE OF WORK, SUPPLY & SERVICE	4
7-SPARE PARTS	5
8-DEVIATIONS/EXCEPTION/ALTERNATION FROM MATERIAL REQUISITION'S REQUIREMENTS	5
9-TECHNICAL NOTES	5
10-ATTACHMENTS	5

Project No.: 17177A					
Req. No.: 1210/1 Rev. No.: 0		MATERIAL REQUISITION	MAC		
			ABAN AIR-COOLER CO.		
Preliminary		Code No.: QF-TE-02	ENGINEERING DEPARTMENT		
,		Code No.: Q1-1E-02	ERP: 118863		
Final		D	SRD: 2020-06-30		
Final		Date & Rev.: 1394/11/16 - 1	PAGE 4 OF 5		

1- PURPOSE

The purpose of this document is to define vendor's scope of supply of **Louver** in this requisition.

2- DEFINITION

For the purpose of this material requisition, the following definitions shall apply:

Contractor: ABAN AIR COOLER (AAC)

Vendor: (to be defined)

3- LIST OF EQUIPMENT INQUIRED

NO.	TAG NUMBER	QTY.	DESCRIPTION	LOCATION		
1	E-3170-01	1	Air Cooler			

4- APPLICABLE CODES & STANDARD

N/A.

5- REQUIRED DOCUMENTATION

N/A

6- SCOPE OF WORK, SUPPLY & SERVICE

POS	DESCRIPTION	MATERIAL	QTY.	UNIT WEIGHT (Kg)	TOTAL WEIGHT (Kg)	REMARK
1	LOUVER E-3170-01		1	892.7	892.7	

Project No.: 17177A			A A A		
Req. No.: 1210/1 Rev. No.: 0		MATERIAL REQUISITION	MAC		
			ABAN AIR-COOLER CO.		
Preliminary		Code No.: QF-TE-02	ENGINEERING DEPARTMENT		
,		Code No.: Q1-1E-02	ERP: 118863		
Final			SRD: 2020-06-30		
Final		Date & Rev.: 1394/11/16 - 1	PAGE 5 OF 5		

7- SPARE PARTS

N/A

8- DEVIATIONS/EXCEPTION/ALTERNATION FROM MATERIAL REQUISITION'S REQUIREMENTS If any, shall be mentioned by vendor

9- TECHNICAL NOTES

N/A

10-ATTACHMENTS

DOCUMENT	REVISION	NO. OF SHEETS
NGL-V-7123-VE-DW-0025-D4-01	D4-01	3

								R	REFERENCE DRAWINGS
							CENEDAL NOTE:	TITLE	DWG. No.
No.	Description	Size	Material	QTY	Weight	T.Weight	GENERAL NOTE : 1-ALL THE WELDS ARE CONTINOUS EXCEPT SPECIFIED.	TUBE BUNDLE DETAIL	NGL-V-7123-VE-DW-0002
1A	LOUVER FRAME	6*392*4322	St-37	1	80	80		GENERAL ARRANGMEN	NT NGL-V-7123-VE-DW-0005
1B	LOUVER FRAME	6*392*4322	St-37	1	80	80	2-ALL DIMENSIONS ARE IN mm EXCEPT SPECIFIED.	STEEL STRUCTURE	GL-V-7123-VE-DW-0010
1C	LOUVER FRAME	6*392*4322	St-37	1	80	80	3-FINISHING SURFACE : GALVANIZED REF.:ASTM:A-123,A-153.	BUNDLE FRAME	NGL-V-7123-VE-DW-0007
1D	LOUVER FRAME	6*392*4322	St-37	1	80	80	4-LOUVER WEIGHT 892.7 Kg. D4		
1E	LOUVER FRAME	6*392*2010	St-37	1	37	37	5-BOLTING: BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED		
1F	LOUVER FRAME	6*392*2010	St-37	2	37	74	WITH ASTM A153		
1G	LOUVER FRAME	6*392*2010	St-37	1	37	37	6- TOTAL QTY: 1		
2	LIFTING LUG	15*120*170	St-37	8	2.5	20			
3	BLADE	2*202*2004	St-37	48	6.4	307.2	7- ALL BLADES AND LOUVER FRAME MATERIAL MADE FROM CS PLATE		
4	FREE LEVER SHAFT	SEE DETAIL	St-37	48	0.2	9.6	SHALL BE GALVANIZED.	(10)	
5	ARM	6*25*85	St-37	48	0.12	5.76	NUMBER OF STREET		(16)
6	PIN & WASHER	ф14,27L	St-37	48	0.005	0.24	NUM DESCRIPTION SIZE QTY STANDARD REMARK B01 HEX. B/N/2W/SW M16x50 16 DIN933/934/126 HOT DIP GALVANIZED	9) (1)	
7A	ANGLE	L50*50*5-4473	St-37	1	16.8	16.8	B01 HEX. B/N/2W/SW M16x50 16 DIN933/934/126 HOT DIP GALVANIZED B02 HEX. B/N/2W/SW M12x40 30 DIN933/934/126 HOT DIP GALVANIZED		11)
7B	ANGLE	L50*50*5-4064	St-37	1	15.3	15.3	B03 HEX. B M6x20 6 DIN963 HOT DIP GALVANIZED		(15)
8	HANDLE	6*70*455	St-37	1	1.5	1.5	B04 HEX. B M10x30 6 DIN963 HOT DIP GALVANIZED	(1/)!	13
9	PIN & WASHER	ф20,34L	St-37	1	0.2	0.2	B05 HEX. B/N/2W/SW M16x40 16 DIN933/934/126 HOT DIP GALVANIZED		
10	TRANSMITER	8*60*102	St-37	1	0.3	0.3	B06 HEX. 2N/2W M12 96 DIN934/126 HOT DIP GALVANIZED		
11	SHAFT	ф60*230L	St-37	1	5	5	(5)		
12	END PLATE	6*68*188	St-37	8	0.5	4			
13	CAP	φ140*25L	Aluminium	2	0.5	1			
14	BUSH	ф90*38L	PTFE	2	0.75	1.5			
15	HOLDER	φ79*16L	Aluminium	2	0.25	0.5			12
16	ACTUATOR BOX	6*200*536	St-37	1	5.5	5.5			"FLOATING CIDE"
17	PLATE	6*50*200	St-37	2	0.5	1			"FLOATING SIDE"
18	LEVER	SEE DETAIL	St-37	48	0.15	7.2			
19	ROD	SEE DETAIL	St-37	1	0.1	0.1			
20	PLATE	6*50*120	St-37	1	0.2	0.2			
21	CHAIN	L:300	St-37	1	0.1	0.1			2 00
22	AIR SEAL	SEE DETAIL	St-37	2	7.5	0.00			
23	BUSH	φ20*20L	PIFE C+ 27	96	0.01	0.96		_	
24 TOTAL \	AIR SEAL WEIGHT FOR 1 UNIT (Kg	SEE DETAIL	St-37	\ \{\.\frac{1}{2}\}	5.7	902.7			(Approved): No Comment and release for Manufacturing
IOTAL	WEIGHT FOR LOWIT (Kg)•		D4\		092.7			Code1 (Document to be stamped as Final for considering in Vendore Data Book)
									Code2 (Approved with Comment): VENDOR/Sub-contractor shall correct/revise document and issue it as "FOR APPROVAL"
						//			(Work May be Proceed) [(Commented): VENDOR/Sub-contractor shall correct/revise
									Code3 and resubmit it as "FOR APPROVAL" of the date documents specified (Corrected document to be resubmitted before starting manufacturing)
					//				Starting manuacturing) No Code: CONSULTANT and PURCHASER check results on Class2 documents will be returned without any CODE.
					100	· //			No Code VENDOR/Sub-contractor shall correct/revise document and issue it as "FOR INFORMATION"
			(7B //•	* 0				Note- The above checking results by CONSULTANT and PURCHASER shall in no way relieve VENDOR/Sub-contractor of any liability, obligation and responsibility out of the
									Purchase Order and the mutual agreement in writing.
									Date: Dept: Signature:
			(1A)					Γ	
								_	D3 14-Mar-2020 Issued for Approval M.R. M.R. P.K. D2 25-Feb-2019 Issued for Approval M.R. M.R. P.K.
			Ĵ						D1 08-Feb-2019 Issued for Approval M.R. P.K
			Q						DO 23-Dec-2019 Issued for Approval M.R. M.R. P.K. REV. DATE DESCRIPTION PREP. CHECK APPROVAL OIEC APP.
									Project Talle: NGL 3100 PROJECT
								-	Contractor:
		۸,		(11-)			REV. AAC TO PTEL		
		/\/				• ().	2 0 Issued for Approval 01 Issued for Approval	23-Dec-2019 08-Feb-2020	OIECbuilding trust
		•		"ST	ATION	IARY SI	IDE"B)	+	شرکت مهندسی ر سناختان مستایع نفست STATUS CODE: A=Comment/Review B=Approval C=Final Issue
	L							10100	LOUVER DRAWING
NIOTE.							Project No.	17177	E-3170-01
NOTE: FOR AI	L ITEMS:							3-VE-DW-0025	DRAWING NUMBER Project Name Originator Area Train/Unit Disc. Dwg Seq No. Rev. Sht No. Status Class Size
II.	LTS SHOULD BE FASTENED	WITH					Debut Taken		NGL V 7123 VE DW 0025 D3 01 OF 03 B 1 A3
ONE N	JT AND TWO FLAT WASHEF	R AND ONE SPRING WAS	HER				Petro-Techna Europe Limited 1864	15-Z-0121-03	
This document the	property of OIEC. It is confidential and	Ill rights reserved. Neither the whole	nor part of this document m	nay be disclosed to	o any third party	reproduced, stored i	n any retrieval system or transmitted in any form or by any means without the prior written consent of OIEC. Contract No.: Date:		Project Code Source Unit & Section Phase Disc. Doc. Type Serial No. Rev.
coodinent the	FForty or o'leo' it to confidential and a		part of this document in	, 20 010010000 (0	, ama party,	p. 0 a a 0 0 0 1	Outlied to. Date		



