



valveIT®

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QATAR

APPROVAL COLLECTION

2016-2023

PRO AT FLUID CONTROL





Material Submittal Sheet (MSS)

(Employer's Requirements Vol. 7 Cl. 1.2.1)

Contr. No.	RTC/038/2012	MSS No.	M001	-	ISG	-	MEP	-	MAR	-	10241
From:	ISG JV		To:	Qatar Rail			Rev.:	1			
Subject	CHILLED WATER VALVE IN STATIONS										
WBS	M001	WBS	RNST	WBS	N/A	Lot No.	1.4 & 1.5				

Material Description: (additional information sheets may be attached to this document)

Products: CHILLED WATER VALVE.

Supplier: TNG TRADING & COMMERCIAL SERVICE LLC.

Manufacturer: VALVE IT SRL

RAM Target: **Failure Rate:** 3.81 **MART*:** 60 **RAM Code:** --

* Mean Active Repair Time (MART) is the time to repair the asset once the maintainer is on site including failure diagnosis, removing covers, repair of asset, replacing covers, testing and restarting the asset back into service. It refers to the average corrective action repair time of a unit at its asset location. The measure is based on the time taken to diagnose the fault and restoring the asset back into a serviceable condition.

Attachments:		Discipline(s)	MEP Stations	
1. Manufacturer's Company Profile & Catalogue	2. Country of Origin & Local Dealer Details	Specific.	M001-ISG-MHV-SPE- 76793,76633,76753, 76873,76713,76919,77370	
3. Technical Data Sheet	4. Compliance Statement with Project Specification	Dwg. Ref.	7.23.1.1, 7.23.1.2, 7.23.1.3, 7.23.1.4, 7.23.1.5, 7.23.1.6 _VAC SYSTEM	
5. Compliance Letter for Lifetime	6. Test Certificates, ISO Certificates and etc.			
7. Quality Management System	8. Authority Approvals			
9. Project Reference	10. Installation testing & maintenance instruction			
11. GSAS	12.			
Requester Name/Position:	Project Manager	MEP Design Manager	Contractor's Authorised Signatory:	
CONFIDENTIAL	CONFIDENTIAL		CONFIDENTIAL	
<i>(Urgent as noted below subject to Engineer's agreement)</i>			Date: 6-Aug-2017	
Urgent	V	Normal	Copies to:	Aconex Eng. M. PM Subcontr.

This Material is included in the List of Approved Materials by:
Sample(s) is (are) provided herewith: Yes/No Description:

For Designer's Use	Date Received:	Reviewed by:
RESPONSE:		
Attachments:	Reference Documents:	
1.		
2.		

For DVE's Use	Date Received:	Reviewed by:
RESPONSE:		
Please find enclosed DVE replies.		
Attachments:	Reference Documents:	
1.		
2.		

For Engineer's Use	Date Received:	Reviewed by:
RESPONSE:		
Attachments:	Reference Documents:	



Contractors' Joint Venture



QATAR INTEGRATED RAIL PROJECT
Doha Metro: Red Line North Underground
Material Approval Request
M001-ISG-MEP-MAR-10241



PREPARATION BY CONTRACTOR:					
Action	Name	Signature	Role	Company	Date
Originator	CONFIDENTIAL	<i>[Signature]</i>	Project Manager	TCS JV	8/6/2017
Checker	CONFIDENTIAL	<i>[Signature]</i>	Mechanical Engineer	ISG JV	8/6/2017
Reviewer	CONFIDENTIAL	<i>[Signature]</i>	MEP Design Leader	ISG JV	8/6/2017
Approval	CONFIDENTIAL	<i>[Signature]</i>	Project Director	ISG JV	8/6/2017

APPROVAL:				
Action	Name	Signature	Role	Date
Recommendation for Approval	CONFIDENTIAL	<i>[Signature]</i>	Engineer's Assistant	30/8/17
Approval	CONFIDENTIAL	<i>[Signature]</i>	Engineer	12-9-17

+

2095

Material Approval Request Review Sheet (Engineer)

Company Management System

PROJECT:	Red Line North Underground			PROJECT NO.:	RTC038/2012		
REVIEW SHEET NUMBER:	M001-MEP-ERS-10327	REV.:	1	DATE:	28-Aug-17		
ORIGINATOR:	ISG JV			TRANSMITTAL NO. / DATE:			
DOCUMENT NO.:	M001-ISG-MEP-MAR-10241	REV.:	1	DISCIPLINE:	MEP		
DOCUMENT TITLE:	CHILLED WATER VALVE IN STATIONS BY			DOCUMENT TYPE:	MAR		
MATERIAL MANUFACTURER:	VALVE IT SRL			PREFERRED MATERIAL SUPPLIER:			
LOCATION OF MANUFACTURER:	ITALY			LOCATION OF USE:	FOH	NA	BOH NA
QCDD APPROVAL:	Required	NO	Provided	MATERIAL SAMPLE PROVIDED:			
CROSS APPROVAL:	YES/NO	NO	Reference				
Comment Code Legend (for individual comments):				Reply Code Legend			
1 = Action required for this issue				i=incorporated, ii= evaluated and not incorporated for reason stated		Open/Closed	
No.	Initial	Page/Section	Comment Code	Reviewers Comments (PMC/CPO, CTO)	Reply Code	D&B Contractor/Other Party Reply	Reply Status by Reviewer
				No comments			
Document Review Status Code:		C	C: SOND E: Fail/Not approved				
Reviewer		Engineer's Assistant		Technical Department			
Reviewer's Name	Position	RECOMMENDED		ACCEPTED			
Reviewer 1 Name	Position	Name:	CONFIDENTIAL	Name:	CONFIDENTIAL	Name:	
Reviewer 2 Name	Position	Name:		Name:		Name:	
Reviewer 3 Name	Position	Name:		Name:		Name:	
Reviewer 4 Name	Position	Name:		Name:		Name:	
Anthony Llett	MEP Engineer						
Karamat Hussien	MEP Engineer	Signature:		Signature:		Signature:	
latn Fell	PMC Project Director	Date:	30/8/17	Date:	11/9/17	Date:	

Handwritten notes:
 30/8/17
 M Pappas

DOCUMENT SUBMITTAL

Project : Construction of Mega Reservoir PRPS 2- UMM SLAL		Contract no.: GTC/ 626B/ 2014	
From	<small>(CONFIDENTIAL)</small> Project Director	To	<small>(CONFIDENTIAL)</small> Head of Main Water Project
Company	HBK Contracting Company W.L.L	Company	KAHRAMAA, Water Projects Department
Submittal No:	WMR-HBK-PR2-DSK-17-0416_R (GTC626B-HBK-M-MAT-17-024)	Submitted For:	Approval <input checked="" type="checkbox"/>
Revision No:	0		Information <input type="checkbox"/>
Date:	16/11/2017		As Requested <input type="checkbox"/>

Discipline: Architectural Civil Structural Electrical Mechanical Instrumentation General

Type of submittal

<input type="checkbox"/> Design drawing (DWG)	<input type="checkbox"/> Inspection & test plan (ITP)	<input type="checkbox"/> Reports; progress, quality, FAT... (RPT)
<input type="checkbox"/> Issue for construction drawings (IFC)	<input checked="" type="checkbox"/> * Materials (MAT)	<input type="checkbox"/> Test result / certificates (TRC)
<input type="checkbox"/> Shop drawing (SHD)	<input type="checkbox"/> Method statement (MST)	<input type="checkbox"/> Tender documents (TDR)
<input type="checkbox"/> As-Built drawings (ABD)	<input type="checkbox"/> Organization chart/CV (OCV)	<input type="checkbox"/> HSE plan/report (HSE)
<input type="checkbox"/> Sketch (SKT)	<input type="checkbox"/> Pre-qualification (QFN)	<input type="checkbox"/> Operation & Maintenance Manual (OMM)
<input type="checkbox"/> Data sheet (DTS)	<input type="checkbox"/> Program & schedule (PGS)	<input type="checkbox"/> Procedures/Forms/ checklist (FRC)
<input type="checkbox"/> Design calculation (DEC)	<input type="checkbox"/> Project quality plan (PQP)	<input type="checkbox"/> Other (OTH)

Submittal description: * For materials: Include Materials description, Brand name, item code, Manufacturer & supplier with address.

Drawing /Document No.	Rev.	Description	No. of pages
WMR-PR2-52-20-S060	A	Material Submittal & Pre-Qualification Document for Air Piping Valve Manufacturer: M/s. Valve IT - Italy Supplier: M/s. <small>(CONFIDENTIAL)</small>	321

Attachment: Hard- 01 copies + CD-01 Copies + Samples 00 nos., (* Required; data sheet, compliance statement, other supporting docs.)

Ref KM Specification/QCS/BOQ/Drawing/Codes	Location/ use
Appendix A4 Mechanical Specification Rev 2 & QCS 2014 Section 10 Part 1	Between Air Compressor & Surge Vessel

Declaration: This is to certify that this submission has been verified and found in compliance with the contract requirements.

(CONFIDENTIAL)
 Prepared by: Name/Sig./ date

(CONFIDENTIAL)
 QA/QC Reviewed by: Name/ Sig./ date

(CONFIDENTIAL)
 Approved by: Name/Sig./ date

Consultant's Comments

Please find comments from DDSSC / PMC

Reviewed by:  Name/ Signature:	Date: 27/11/2017	Approved by:  Name/ Signature:	Date: 27/11/2017
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Comments By KAHRAMAA

A - APPROVED B - APPROVED WITH COMMENTS C - REVISE & RESUBMIT D - REJECTED N - NOTED

Reviewed by (Name):  Sig.:	Date: 27/11/17	Approved by (Name):  Sig.:	Date: 28 NOV 2017	Approved by (Name):  Sig.:	Date:
Dept./ Section:		Dept./ Section:		Dept./ Section:	

Acknowledged by (put stamps here from left towards right in sequence of date of receipt)

Receipt 1	Receipt 2	Receipt 3	Receipt 4
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DOCUMENT SUBMITTAL

Project ¹ : Construction of Kahramaa Central Workshop		Contract no. ² : GTC517/2012	
From ³	CONFIDENTIAL - Project Manager	To ⁴	CONFIDENTIAL Head of Building Projects & General Fac. Section
Company	Leighton Contracting (Qatar), W.L.L...	Company	Qatar General Electricity & Water Corporation
Submittal No. ⁵	GTC517-LCQ-M-MAT-18-001	Submitted For: ⁷	Approval <input checked="" type="checkbox"/>
Revision No. ⁶	02		Information <input type="checkbox"/>
Date: ⁷	29-March-2018		As Requested <input type="checkbox"/>

Discipline:⁸ Architectural Civil Structural Electrical Mechanical Instrumentation General

Type of submittal¹⁰

<input type="checkbox"/> Design drawing (DWG)	<input type="checkbox"/> Inspection & test plan (ITP)	<input type="checkbox"/> Reports; progress, quality, FAT... (RPT)
<input type="checkbox"/> Issue for construction drawings (IFC)	<input checked="" type="checkbox"/> * Materials (MAT)	<input type="checkbox"/> Test result / certificates (TRC)
<input type="checkbox"/> Shop drawing (SHD)	<input type="checkbox"/> Method statement (MST)	<input type="checkbox"/> Tender documents (TDR)
<input type="checkbox"/> As-Built drawings (ABD)	<input type="checkbox"/> Organization chart/CV (OCV)	<input type="checkbox"/> HSE plan/report (HSE)
<input type="checkbox"/> Sketch (SKT)	<input type="checkbox"/> Pre-qualification (QFN)	<input type="checkbox"/> Operation & Maintenance Manual (OMM)
<input type="checkbox"/> Data sheet (DTS)	<input type="checkbox"/> Program & schedule (PGS)	<input type="checkbox"/> Procedures/Forms/ checklist (FRC)
<input type="checkbox"/> Design calculation (DEC)	<input type="checkbox"/> Project quality plan (PQP)	<input type="checkbox"/> Other (OTH)

Submittal description:¹¹ * For materials: Include Materials description, Brand name, item code, Manufacturer & supplier with address.

Material Description : Motorized Butterfly Valves

Manufacturer : ValveIT

Supplier: Metito (Overseas) Qatar WLL, P.O. Box 23616, Doha Qatar | Tel. No. 4450 8650, Fax: 4456 8750

Attachment: Hard- 02 copies + CD-01 copies + Samples 01 nos., (* Required; data sheet, compliance statement, other supporting docs.)

Ref. KM Specification/QCS/BOQ/Drawing/Codes¹² Location/ use¹³

Declaration¹⁴: This is to certify that this submission has been verified and found in compliance with the contract requirements.

CONFIDENTIAL

Prepared by: Name/Sig./ date QA/QC Reviewed by: Name/ Sig./ date Approved by: Name/Sig./ date

Consultant's Comments¹⁵

Reviewed by: Name/ Signature: Date: Approved by: Name/ Signature: Date:

Comments By KAHRAMAA¹⁶

No further comments. Approved

A - APPROVED B - APPROVED WITH COMMENTS C - REVISE & RESUBMIT D - REJECTED N - NOTED

Reviewed by (Name): <i>H.M. Z...</i>	Approved by (Name):	Approved by (Name):
Sig.: <i>[Signature]</i> Date: <i>29.3.18</i>	Sig.: <i>[Signature]</i> Date: <i>2-4</i>	Sig.: Date:
Dept./ Section: <i>T.W.D.</i>	Dept./ Section:	Dept./ Section:

Acknowledged by (put stamps here from left towards right in sequence of date of receipt)

Receipt 1 TW

RECEIVED

13-05-2017

Receipt 2

RECEIVED

1235

Receipt 3

Receipt 4



مشيرب العقارية
MSHEIREB PROPERTIES



MSHEIREB PROPERTIES
MSHEIREB DOWNTOWN DOHA PROJECT PHASE 4
BP-04-04-SUBSTRUCTURE & SUPERSTRUCTURE WORKS



MSHEIREB DOWNTOWN DOHA PROJECT PHASE 4



TCC JV MSHEIREB DOWNTOWN DOHA PROJECT PHASE 4 - D02
14 NOV 2017
SITE MASTER
TCC JV MSHEIREB DOWNTOWN DOHA PROJECT PHASE 4 - D02
ISSUED FOR ACTION

Material Submittal For VALVES, TEST POINT & STRAINERS FOR CHILLED WATER APPLICATION (valveIT-Italy)

SUBSTRUCTURE & SUPERSTRUCTURE WORKS
CONTRACT NO.: CON/BP-04-04/2016/0581

Document No.: **VAC-TCC-GEN-GEN-MAR-GEN-GEN-00024** Revision No.: **03**

Issue Status: **For Approval**

	Prepared by	Reviewed by	Reviewed by	Reviewed by	Reviewed by	Approved by
Name	CONFIDENTIAL	CONFIDENTIAL	CONFIDENTIAL	CONFIDENTIAL	CONFIDENTIAL	CONFIDENTIAL
Job Title	Sr. Procurement Engineer MEP	Procurement Manager	QA / QC Manager	Control Manager	Project Manager - MEP	Project Director
Signature						
Date	02/01/17	2/11/17	4.11.17	05/11/17	05/11/17	05/11/17

Submittal Comment Sheet

Package No. : BP-04-04-00654 Rev: 03

Item No. : BP-04-04-01401 Rev: 03

Received Date : 05th Nov. 2017

Response Date : 14th Nov. 2017

Description : Material Submittal FOR VALVES & STRAINERS FOR CHILLED WATER
APPLICATION (valveIT-Italy) (VAC-TCC-GEN-GEN-MAR-GEN-GEN-00024 Rev.03)

Responder : **CONFIDENTIAL**

Response : "B" Approved as noted

Mechanical Comments:

1. The proposed Material submittal is as per CPA no. 18 approval.
2. The material submittal is for only the following models: VIT-25-BLBZ, VIT-16-BCL, VIT-20-SCBZ, VIT-16-WCC, VIT-20-GBZB & VIT-25-DBZR.
3. The following documents shall be provided along with each material delivery,
 - a) Packing list
 - b) Bill of Lading
 - c) Country of Origin Certificate
 - d) Euro 1 Certificate

For CEG International

CONFIDENTIAL

Asst.R.E. Phase 4

<input type="checkbox"/> A Approved	CEG International
<input checked="" type="checkbox"/> B Approved as Noted	
<input type="checkbox"/> C Revise & Resubmit	
<input type="checkbox"/> R Rejected	
Date: 14/11/17 Signed:	
<small>CEG has reviewed this Submittal, but only for the purpose of checking for conformance with the Design Intent expressed in the Contract Documents. CEG's action on a specific item does not indicate approval of an assembly of which an item is a component, nor of an item as delivered and installed if it does not conform to the Contract Documents. Contractor/Supplier is responsible for checking for deviations between this Submittal differing information or conditions in the Contract Documents field conditions for determining or substantiating the accuracy and completeness of other details such as dimensions and quantities; for substantiating instructions for installation or performance of equipment or systems designed by Contractor/Supplier; for construction means, methods, techniques, schedules, sequences, procedures, and coordination of the Work of the trades, safety precautions and performing the Work in a safe and satisfactory manner and in conformance with the Contract Documents. If more than one submittal review stamp appears on this Submittal, the most stringent actions and annotations shall apply. Signature of a submittal review stamp by CEG or a Consultant does not imply that it has reviewed Work not within its professional discipline or scope of services.</small>	

This form is to be used for describing the review comments related to Contractor post contract award submittals of management plans, procedures, method statements, inspection test plans, risk assessments, Pre-qualification, materials, mock ups, test reports, drawings, etc. that can lead to one of the following outcomes.

A : Reviewed	C : Revise and Resubmit
B : Reviewed as Noted	D: Cancelled

Contractor Submittal Details	
Transmittal Reference & Rev.:	NPP0085-DSQ-CSRC-JEC-PRC-MAS-00310_2
Contractor submittal Ref.:	NPP0085-JEC-PRC-MAS-00310_2
Submittal Title:	Material submittal for Valves inside Oil Tank Farm Manufacturer – M/s Valve IT - Italy Supplier - CONFIDENTIAL
Date of Submission:	17-Oct-19



PMC Review Outcome	
Review Status:	B: Reviewed as Noted
Review Status issued by:	CONFIDENTIAL Response Date: 24-Oct-2019
Quality Check prior to Transmittal	CONFIDENTIAL Date: 24-Oct-2019
Specification Reference:	

MECHANICAL PROPOSED VENDOR LIST

Item	Material	PROPOSED VENDORS
HVAC MATERIAL LIST		
29	Air Cooled Chiller	CARRIER
		YORK
		TRANE
		PETRA
		BLUE STAR
		SKM
		DAIKIN
30	Chilled Water Pump	WILO
		EBARA
		DP
		XYLEM LOWARA
31	Chemical Dosage Pot & Chilled water chemical treatment system	METITO
		BRITANIC
		CULLIGAN
32	Pipe Supports and Hangers for HVAC System	WEICCO
		DAIMOND
		TEMBO SEVEN STAR
		INKA
		FISCHER
33	Threaded Fittings	BIS-THAILAND
		SHURIOINT-TAIWAN
		CRANE-CHINA
		SIAM-THAILAND
34	Grooved Fittings	NATIONAL
		SHURIOINT
		SHANGHAI VISION
		FLAMEX
		SHIELD
35	Steel Pipe	SURYA
		AL JAZEERA
		SHIELD
36	Valves & Accessories	VALVE IT
37	Instruments & Gauges	WINTER
		HUNTER

MECHANICAL PROPOSED VENDOR LIST

Item	Material	PROPOSED VENDORS
38	Pre insulated Duct	EASY DUCT
		HAWA
		ZELLTECH
		TDI
39	GI Ductworks sheet metal.	JINDAL
40	Ductwork Insulation.	KIMMCO
		ODE
		IZOCAM
41	Acoustic Liner	KIMMCO
		ODE
		IZOCAM
42	Flexible Ducts	AFS
		DURAFLEX
		SUPAFLEX
		CRAYFLEX
		TWIGA
43	Flexible Duct Connectors.	DUCTLINE
		AFS
44	Volume Control Dampers / Motorized Dampers / Non-Return Dampers	DURODYNE
		KMC
		KBE
		AIRMASTER
		QAD-NET
		CAT-DUCT
45	Fire Dampers	SAFID
		KMC
		KBE
		AIRMASTER
		QAD-NET
		CAT-DUCT
46	Vibration Isolators	SAFID
		WEICCO
		TEMBO SEVEN STAR
		INKA
47	Sound Attenuators	DIAMOND
		KMC
		KBE
		AIRMASTER
		QAD-NET
		CAT-DUCT
48	Grills - Diffusers and Louvers	SAFID
		KMC
		HAWA
		KBE
		AIRMASTER

MECHANICAL PROPOSED VENDOR LIST

Item	Material	PROPOSED VENDORS
49	Air Handling Units	CARRIER YORK MEKAR PROVENT DOGU VTS CLIMA LORAN DAIKIN FINPOWER NEHMEH ACS SYSTEMAIR TRANE
50	DX Split Units	GREE FRIGIDAIRE YORK BLUESTAR CHIGO SAMSUNG HISENSE CARRIER
51	Exhaust and Ventilation Fans	CASALS SYSTEMAIR DYNAIR BVN DYNAIR ELTA FLAKTWOODS

Noted Not Limited to the above as equal approved brands could be used.