



PETROCHEMICAL INDUSTRIES  
DESIGN & ENGINEERING CO.  
PROJ. NO. : 1182

**mg engineering**  
**Lurgi**  
PROJ.NO:  
1.69690-10-GEM

2<sup>nd</sup> ZAGROS MEGAMETHANOL PROJECT

## COVER SHEET



OWNER :  
ZAGROS PETROCHEMICAL  
COMPANY (ZPC)  
PROJ. NO. : 232000

REQUISITION FOR :

### FLARE CONTROL VALVE

ALWAYS REFER TO THIS NUMBER

**P-1182-REQ-IN-649** **0**

REQUISITION NO. REV

INQUIRY ☐ PURCHASE ORDER ☒

SHEET 1 OF 6

This Purchase Requisition is issued to obtain quotaion for design and supply of :

### FLARE CONTROL VALVE

as per this Requisition and its attachments.

#### REQUISITION CONTENTS

#### No. OF SHEETS

1. Scope of Work	1
2. Scope of Supply	1
3. Material Summary List	1
4. Requisition Notes	1
5. List of Attachments	1

<b>0</b>	<b>10.10.2004</b>	<b>ISSUE FOR PURCHASE</b>	<b>S.E.H</b>	<b>S.E.H</b>	<b>M.M</b>
<b>REV.</b>	<b>DATE</b>	<b>DESCRIPTION</b>	<b>PREPARED</b>	<b>APPROVED</b>	<b>PROJECT</b>

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REV.

SHEET 2 OF 6

REV.

DESCRIPTION

#### 1. SCOPE OF WORK

Vendor's scope of work includes but not limited to the following items with requirements stated in the requisition and all its attachments.

##### 1.1 GENERAL

MAIN QUOTATION	OPTIONS	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.1.1 Design & Engineering
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.1.2 Fabrication /Manufacturing
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.1.3 Assembly
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.1.4 Shop test and inspection
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.1.5 Painting
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.1.6 Packing
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.1.7 Marking
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.1.8 Mechanical guarantee(as per terms and conditions)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1.1.9 Performance guarantee(as per terms and conditions)



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SHEET 3 OF 6

REV.

DESCRIPTION

## 2. SCOPE OF SUPPLY

Vendor's scope of supply shall include but not limited to the followings with all accessories and as required according to this requisition, its attachments and references :

### 2.1 GENERAL

MAIN QUOTATION	OPTIONS	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.1.1 Items and quantities as stated in the material summary list .
<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.1.2 Spare parts for pre-commissioning and commissioning.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	2.1.3 Spare parts for two years operation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.1.4 Special calibration tools ( if any )
<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.1.5 Test equipment ( during shop test )
<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.1.6 Name Plate (s)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.1.7 Documents as per the attached RFD ( requirements for documents) form
<input checked="" type="checkbox"/>	<input type="checkbox"/>	2.1.8 Quality Dossier



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REQUISITION NO.

REV.

SHEET 4

OF

6

REV.

DESCRIPTION

## 2.2 MATERIAL SUMMARY LIST

SER NO	ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT (m/kg/set/...)
1		CONTROL VALVE TYPE RZD-RQX 16"/300#/RF C/W ACTUATOR	1	OFF
2		COMMISSIONING SPARE PARTS (AS PER ATTACHMENT NO:6)		

NOTES :



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6

REV.

DESCRIPTION

### 3. REQUISITION NOTES

1-REFER TO P-1182-DSH-IN-649/Rev.:0

2-Flange face finishes that specified in the data sheets shall be as follows:

Smooth: 125-250  $\mu$ in AARH Max.

Serrated: According TO MSS-SP-06



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SHEET 6 OF 6

REV.

DESCRIPTION

#### 4. LIST OF ATTACHMENTS

SER NO.	DESCRIPTION	DOCUMENT NO.	REV.	No. OF SHEETS
1	Instruction for technical bids	-	0	2
2	Letter Of Conformity	-	0	1
3	"Certificate of Origin" Form	-	0	1
4	Requirement For Documents (RFD)	-	0	3
5	Scope Of Inspection	-	0	1
6	Spare Part list forms	-	0	1
7	Spare part list and interchangeability record (SPIR)	-	0	2
8	Requirements For Electrical Certifications	-	0	1
9	Ambient and Site Condition and Utility Data	P-ESS-PR-101	1	16
10	Units of measurement	P-ESS-PR-102	0	4
11	Data sheets for FLARE VALVE	P-1182-DSH-IN-649	0	2

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