Γ		PETROCHEMICAL INDUSTRIES		4TH METHANOL PRO	JECT	۵.	OWNER :	
		Design & Engineering CO.	mg engineering Lurgi	COVER SHEET		$\overline{\mathbf{N}}$	ZAGROS PE COMPANY	TROCHEMIC.
	PIDEC	PROJ. NO.: 1175	PROJ.NO:69666-01	COVER SHEET	<u>à</u> i	متركت أي مسالع	PROJ. NO. :	
-	REQUISITIC					WAYS RE	FER TO TH	
		FL	ARE CONTROL VAL	.VE		-1175-R BEQUISI	EQ-IN-6 TION NO.	
┢	INQUIRY	PUBCHAS			SI	HEET 1	0	,,,,
-								
				,				
				· .				
	This D	Purchasa Requisiti	on is issued to obta	in quotaion for design	and suppl	v of :		
				in quotalon ion accigit		,		
			FLARE (CONTROL VALVE				
		·	1 best 11 best 1					
		r this Dequisition a	nd its attachments.					
	as pe	I uns nequisition a		-		,		
			,					
	REQU	ISITION CONTEN	TS	<u>No</u>	OF SHEE	TS		
		pe of Work			1			<u>.</u> .
	2. Sco	pe of Supply			1			
	3. Mat	erial Summary Lis	t		. 1			· ·
	4. Bec	uisition Notes		• •	1			
I								,
	5. List	of Attachments			۱.			
							-	
HOLE								
ehen n Ment in n								
ND MUST B THE DOCI		ŀ						
ភ្លូតីត								
방문문 같은 문문								
EROPERTO P. 202 AND MUST BE HELD IN NON OR OTHER USE OF THE DOCUMENT IN MNOLE R CONSENT OF 270		· · · ·		·			0	
RS IS 7H PRODUCI THE PRO							/	for
RS IS THE PRODUCT THE PRIC								
IEAT WITH ALL ITS WALEY BY BROVETTY OF JA JE. NO LISCLOWING A REPRODUCTION OR THER US LS TO BE MADE WITHOUT THE FRICK CONSENT OF JA LS TO BE MADE WITHOUT THE FRICK CONSENT OF JA	0	25.11.03	ISSUE FOR I	PURCHASE	M.GH	I S	Ан	N/M

	PETROCHEMICAL
PIDEC	DESIGN & ENGINE
	PROJ. NO. : 1175

REV.

REQUISITION FOR:

1.

OCHEMICAL INDUSTRIES GN & ENGINEERING CO. ng <u>engineering</u> Lurgi PROJ.NO:69666-01

4TH METHANOL PROJECT SUBSEQUENT SHEET



étő:

ZAGROS PETROCHEMICAL COMPANY (ZPC)

0

REV.

ALWAYS REFER TO THIS NUMBER

FLARE CONTROL VALVE

P-1175-REQ-IN-649 REQUISITION NO.

SHEET 2 OF 6

DESCRIPTION

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.

GENERAL 1.1

OPTIONS			
	1.1.1	Design & Engineering	
	1.1.2	Fabrication /Manufacturing	
	1.1.3	Assembly	
	1.1.4	Shop test and inspection	
	1.1.5	Painting	
	1.1.6	Packing	
	1.1.7	Marking	
	1.1.8	Mechanical guarantee (as per terms and conditions)	
	1,1.9	Performance guarantee(as per terms and conditions)	

<u></u>		ļ		4TH METHANOL PROJECT	OWNER :	
PIDEC	PETROCHEMICAL INDUST DESIGN & ENGINEERING PROJ. NO.; 1175	(CO,	g <u>engineering</u> <i>Lurgi</i> ROJ.NO:69666-01	SUBSEQUENT SHEET	ZAGROS PETROCHI COMPANY (ZPC) PROJ. NO. : 404042	277
REQUISIT	ION FOR :				ALWAYS REFER TO THIS N	
		FLARE C	CONTROL VAL	VE	P-1175-REQ-IN-649	0 RE
			,,	<u> </u>	REQUISITION NO.	 6
REV.			DESCRIPTIO	N	SHEET 3 OF	0
	Ve ac	COPE OF endor's sc cessories ferences :	ope of supply and as requ	r shall include but not limi ired according to this req	ted to the followings v uisition, its attachmen	vith ts a
	2.1 GENER	AL				
		ONS	······			
		2.1.1	Items and qua	antities as stated in the material e	summary list.	
		2.1.2	Spare parts	for pre-commissioning and co	mmissioning.	
· .		2.1.3	Spare parts	for two years operation		
		-	Special calib	ration tools (if any)		
		2.1.5	-	ent (during shop test)		
		2.1.6		•••••	•	
				as per the attached RFD (rec	uirements for documents	s) fo
		2.1.7		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
] [2.1.8			<u></u>	
	н. 		i		•	
						·.
						÷
					,	
	. •					
					·	
					· · ·	
					. · · ·	
ŀ						
	1	1 () () () () () () () () () (

.

..

IN128;\D:\1175\75REQ\649\GEN\649REQ.DOC

.

-

PIDEC	PETROCHEMICA DESIGN & ENGI		mg engin	_			L PROJEC			COMPAN		
	PROJ. ND.: 117	75	PROJ.NO:6	9666-01				<u> </u>	ALWAYS	PROJ. NO REFER T	0. : 404042 O THIS I	277 NUN
		FLAF			VE				P-1175-F	REQ-IN	-649	
										SITION N		
			DE	SCRIPTIC	NI				<u>SHEET</u>	4	OF	
REV.		<u> </u>	DE						·····			
	2.2	MATER	IAL SUMN	VIARY L	.151							
	SER		<u>10.</u>			DESCRI	PTION		QUAN	TITY		ÍNI
	NO										(m/k	
	1				ROL VALVI R DATA S		CCESSORI	ES	ON	IE		SET
						SPARES	2		AS F	EB		
	2				1221010100		2					
,									NC	.8		
					,							
			• .				•				ł	
					•		•					
:										1 .		
	I I											
				Ì								
										÷ .	. _.	
						,						
									1			
								:				
	NOTE	S :		<u> </u>			···					
	No. 16/0						CC:IN					

Frame No. 16/0 IN128;\D:\1175\75REQ\649\GEN\649REQ.DOC

		PETROCHEMICAL INDUSTRIES	ng <u>engineering</u> Lurgi	4TH METHANOL PROJECT	OWNER : ZAGROS PETROCH COMPANY (ZPC)	(EMICAL
\bigcirc		DESIGN & ENGINEERING CO. PROJ, NO.: 1175	PROJ.NO:69666-01	SUBSEQUENT SHEET	ALWAYS REFER TO THIS	277
	REQUISIT		E CONTROL VAL	VE	P-1175-REQ-IN-649	
		FLAN		- -	REQUISITION NO.	REV.
	[· · · · · · · · ·		SHEET 5 OF	6
	REV.		DESCRIPTIC	<u> </u>		
		3. <u>REQUISI</u>	TION NOTES			
		REFER TO P-1175	-DSH-IN-649/Re	v.:2	·	
		•				
		•				
		1.				
\bigcirc						· .
\bigcirc				:		
		E Contraction of the second seco	÷			
			•	·		•
						1.1
					•	· · ·
\bigcirc						
\bigcirc						
						•
					· ·	
N MIOLE						
IT BE HELD						
C AND MUT C OF THE D						
해가야 것 에너야 신입						
BIBIT'S THE PROPERTY OF 22CAMD MUST BE HELD R MERTING THE PROPERTY OF 22CAMD MUST BE HELD R MERTING THE PROPACITION OF THE DOCUMENT IN WHOLE A THREE PROPACITION OF THE DOCUMENT IN WHOLE						
1111111111111111111111111111111111111				•		
THE DAY NOT HE WALL						•
THIS P.						



REV.

REQUISITION FOR:

PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING CO.

PROJ. NO.: 1175

ו**יים פוּאַפּוּוּאַפּפּרּוּוּאַש** *Lurgi* PROJ.NO:69666-01 4TH METHANOL PROJECT SUBSEQUENT SHEET

OWNER:

SHEET 6

P-1175-REQ-IN-649

REQUISITION NO.

ZAGROS PETROCHEMICAL COMPANY (ZPC)

OF

0

REV.

6

ALWAYS REFER TO THIS NUMBER

FLARE CONTROL VALVE

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	P-ESS-PR-101	2	16
10	Units of measurement	P-ESS-PR-102	1	4
11	Data sheets for FLARE VALVE	P-1175-DSH-IN-649	2	2
				•
		1		

MTH ALL ITS RIGHTS IS THE PROPERTY OF 22°C AND KUST BE HELD N ISELDSCHEF REFRONCTON OR OTHER VISE OF THE DOCIMENT IN WHOLE IE ANDE WITHOUT THE PROM CONSENT OF 22°C

CONFEL:

CCC:IN

<u> </u>		HEMICAL INDUSTRIES		4TH METHANOL PROJEC	хт 🔺	OWNER :	
PIDEC	DESIGN	& ENGINEERING CO.	n g engineering Lurgi PROJ NO:69666-01	SUBSEQUENT SHEET	and the	ZAGROS PETRO COMPANY (ZPC PROJ, NO. : 4040	1
REQUI	SITION FO		E CONTROL VAL	VE		75-REQ-IN-649	
		FLAN	E CONTROL VAL			UISITION NO.	RE
INQUI	- ΥF	PURCHASE O		· · · · · · · · · · · · · · · · · · ·	SHEET	1 OF	2
	1	ORDERING STA	GE				
	1.1	Mokveld's quota LANGUAGE.	aion, catalogue	s, drawings and docum	ients shal	l be in EN(GLISH
	1.2	Engineering UNF same standard as (mainly SI units)	s those stated in	REMENTS in MOKVELDS specification attached to t	3's docum he requisit	ents shall be ion	to the
	1.3	Mokveld shall manufacturing ST	follow the late ANDARDS refe	est revision before 06.0 red in this requisition and a)3.2001 c ′ or furnish	f the internation list.	ational
_) .	1.4	Document indicat by MOKVELD with per instructions st	th the required n	QUIREMENT FOR DOCL umber and in time limits s ring page.	IMENT) fo tated in the	rm shall be pr same sheet a	ovided and as
	1.5	applicable .MOK	VELD shall provi time of order c	isition shall be available f ide a "MANUFACTURING onsidering the stated date	AND DEL	IVERY SCHE	DULE
	1.6	After order pla interchangeability	cement Mokve / record) form wi	eid shall carefully fill the list of spare parts ap	in the \$ proved by	SPIR (spare purchaser.	parts
	1.7	"SCOPE OF INS standard test pro review in the time	SPECTION [®] forr ocedure subject e of order placer	nspected and tested acc n attached as per relate that Mokveld furnish his nent .shipment can not be note for shipment".	d standard test proce	ds or as Mok dure for purcl	veid': naser':
	1.8	performance sh	all be that of	VERALL RESPONSIBIL the Mokveld scope. A ng, drawing and docume	lokveld sl	nall ensure t	hat a
	1.9	Mokveld's draw according to PU Mokveld in the til	JRCHASER'S N	specificly prepared for th IUMBERING PROCEDUF ement.	is project RE which	, shall be nur will be furnis	nbere hed t
	1.10	Locally mounted ENVIRONMENT	d equipment sh AL CONDITION	nall be designed and m S stated in attachment of	anufacture the requisit	ed to withsta tion.	nd th
	1.11	data printed on attachments): - Equipment tag	them (for morno.	ed with a stainless steel N re information about Nar o, serial no, date of manut	ne plate r	TE with the fo efer to the te	ollowin chnice
<u> </u>							

-

<i>=</i> , =	PETRO	CHEMICAL INDUSTRIES	ng engineering	4TH METHANOL PRO	JJECI		OWNER :	
PIDEC		& ENGINEERING CO.	PROJ NO:69666-01	SUBSEQUENT SH	EET	APPA Antonio and	ZAGROS PETRO COMPANY (ZPC) PROJ. NO. : 4040	
REQUIS				<u> </u>				NINARE
	· · ·	FLA	RE CONTROL VAI	LVE			EQ-IN-649	
							ITION NO.	<u>RE</u> 2
NQUIRY	Y	PURCHASE (SHEET 2	OF	
		 design conditio operating data degree of prote certifications 						
	1.12	DOSSIER" incluance applicable), ma	iding design calc terial test certific	stated in RFD form, culations, welding pro- cates, inspection cert ipment during short ar	cedure, tificates	etc. and	also a de	าร (เ
	1.13	Where applicat responsible for officers, agents costs of any pa	ble due to Mok and shall defen , employees and ture or kind for o	veld's know how an d, indemnify, exonera affiliates from and o or on account of the us ns transmitted to Own	ate and of again se of tra	save harr ist any an ide secrets	nless Own d all liabili s, know-ho	er, n ty and w and
		work, and owne Mokveid shall (d by others.	nd save Owner harmle	-			arisin
	1.14	work, and owne Mokveid shall of from Mokveid's LIABILITY Mokveid shall b loss or damage	d by others. defend against a liability under this be liable (without incurred by contr	nd save Owner harmle	ess from compliar to Mokv	n an and a nce being i reid or	all actions a	•
	1.14	work, and owne Mokveid shall of from Mokveid's LIABILITY Mokveid shall b loss or damage	d by others. defend against a liability under this be liable (without incurred by contr	nd save Owner harmle clause. formal notice of non-e ractor and/or user due	ess from compliar to Mokv	n an and a nce being i reid or	all actions a	•
	1.14	work, and owne Mokveid shall of from Mokveid's LIABILITY Mokveid shall b loss or damage	d by others. defend against a liability under this be liable (without incurred by contr	nd save Owner harmle clause. formal notice of non-e ractor and/or user due	ess from compliar to Mokv	n an and a nce being i reid or	all actions a	•
	1.14	work, and owne Mokveid shall of from Mokveid's LIABILITY Mokveid shall b loss or damage	d by others. defend against a liability under this be liable (without incurred by contr	nd save Owner harmle clause. formal notice of non-e ractor and/or user due	ess from compliar to Mokv	n an and a nce being i reid or	all actions a	•
	1.14	work, and owne Mokveid shall of from Mokveid's LIABILITY Mokveid shall b loss or damage	d by others. defend against a liability under this be liable (without incurred by contr	nd save Owner harmle clause. formal notice of non-e ractor and/or user due	ess from compliar to Mokv	n an and a nce being i reid or	all actions a	•
	1.14	work, and owne Mokveid shall of from Mokveid's LIABILITY Mokveid shall b loss or damage	d by others. defend against a liability under this be liable (without incurred by contr	nd save Owner harmle clause. formal notice of non-e ractor and/or user due	ess from compliar to Mokv	n an and a nce being i reid or	all actions a	•
	1.14	work, and owne Mokveid shall of from Mokveid's LIABILITY Mokveid shall b loss or damage	d by others. defend against a liability under this be liable (without incurred by contr	nd save Owner harmle clause. formal notice of non-e ractor and/or user due	ess from compliar to Mokv	n an and a nce being i reid or	all actions a	•
	1.14	work, and owne Mokveid shall of from Mokveid's LIABILITY Mokveid shall b loss or damage	d by others. defend against a liability under this be liable (without incurred by contr	nd save Owner harmle clause. formal notice of non-e ractor and/or user due	ess from compliar to Mokv	n an and a nce being i reid or	all actions a	•
	1.14	work, and owne Mokveid shall of from Mokveid's LIABILITY Mokveid shall b loss or damage	d by others. defend against a liability under this be liable (without incurred by contr	nd save Owner harmle clause. formal notice of non-e ractor and/or user due	ess from compliar to Mokv	n an and a nce being i reid or	all actions a	•
	1.14	work, and owne Mokveid shall of from Mokveid's LIABILITY Mokveid shall b loss or damage	d by others. defend against a liability under this be liable (without incurred by contr	nd save Owner harmle clause. formal notice of non-e ractor and/or user due	ess from compliar to Mokv	n an and a nce being i reid or	all actions a	•
	1.14	work, and owne Mokveid shall of from Mokveid's LIABILITY Mokveid shall b loss or damage	d by others. defend against a liability under this be liable (without incurred by contr	nd save Owner harmle clause. formal notice of non-e ractor and/or user due	ess from compliar to Mokv	n an and a nce being i reid or	all actions a	•
	1.14	work, and owne Mokveid shall of from Mokveid's LIABILITY Mokveid shall b loss or damage	d by others. defend against a liability under this be liable (without incurred by contr	nd save Owner harmle clause. formal notice of non-e ractor and/or user due	ess from compliar to Mokv	n an and a nce being i reid or	all actions a	•
	1.14	work, and owne Mokveid shall of from Mokveid's LIABILITY Mokveid shall b loss or damage	d by others. defend against a liability under this be liable (without incurred by contr	nd save Owner harmle clause. formal notice of non-e ractor and/or user due	ess from compliar to Mokv	n an and a nce being i reid or	all actions a	•
	1.14	work, and owne Mokveid shall of from Mokveid's LIABILITY Mokveid shall b loss or damage	d by others. defend against a liability under this be liable (without incurred by contr	nd save Owner harmle clause. formal notice of non-e ractor and/or user due	ess from compliar to Mokv	n an and a nce being i reid or	all actions a	•
	1.14	work, and owne Mokveid shall of from Mokveid's LIABILITY Mokveid shall b loss or damage	d by others. defend against a liability under this be liable (without incurred by contr	nd save Owner harmle clause. formal notice of non-e ractor and/or user due	ess from compliar to Mokv	n an and a nce being i reid or	all actions a	,

,

.

·						ATTAC	HMENT NO.2	:
	PIDEC	PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING CO PROJ. NO. : 1175	n u engineerin	郭		A CACA	OWNER : ZAGROS PETROC COMPANY (ZPC) PROJ. NO. : 4040)
	REQUISITIC			/ALVE		P-1175-RE	ER TO THIS NUI EQ-IN-649	(
-					:	REQUISIT		RI
4-						SHEET 1	OF	<u>1</u>
	10		PURCHASER)					
	FROM	1 :	(VENDOR)					
		your inquiryl accordance wi	P-1175-REQ-IN- (PURCHASER INQUIRY) ith the conditions	649 dated6.0 as stated therein	2.03is (DATE) and we con	s fully in nfirm that a	ull technica	al
				he above mentione	ed inquiry de	ocuments	have beei	n
		adhered to.,ex	cept deviations l	isted as below:	· ·			
					i	· · · · ·		
							* .	
	• •	·						
		· · ·					· · ·	
							· .	
				· · ·				
\sum	د ه ها تا بان خاص هم ما					Date,	Signature	
					. *			
					. *			• •
HOLE					.*			· .
E HELD IN NEWT IN WHOLE								
и жизт ве недо и многе Тне обсимент и многе		· · · · · · · · · · · · · · · · · · ·						· · · ·
JP: 2PC AND MUST RE HELD IN 21.USE OF THE DOCUMENT IN WHOLE 3P. 2PC		1						· .
OPERTY OF 2PC AND MIST RE HELD IN VOR STITET USE OF THE DOCUMENT IN WHOLE CONSENT OF 2PC		, , ,						· · · ·
LE THE PROPERTY OF 2PE, AND MUST BE HELD IN CONCITION ON CITYEE USE OF THE DOCUMENT IN WHOLE REPRINT CONSENT OF 2PE, OF THE DOCUMENT IN WHOLE								· • •
IS RIGHTS IN YHE PROPERTY OF 2PP AIM MUST BE HELD IN 2014 EREPRODUCTION OR STITET LIZE OF THE OOCUMENT IN WHOLE UTIOUT THE PHORE CONSERT OF 2PC		· · · · · · · · · · · · · · · · · · ·						•
WTH ALL ITS Redurts to the proprietory of "IPC AND MIST BE HELD IN Disclossing- Reproduction of Other Liges of The Document IN Whole 8 Mage Wathout This Production Consident of "IPC Of The Document IN Whole			· · ·					
WHEAT WITH ALL IT'S BRIEFITS IS THE PROPERTY OF 2PC AND MUST BE HELD IN ANCE, NO DISCLOSTIME REPROSTICITION ON CITIER 15% OF THE DOCUMENT IN WHOLE IS IS TO BE MADE WITHOUT THIS PROOF CONSENT OF 2PC.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · ·					

t	I				ATT	ACHMENT NO	.3
PIDEC ;	PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING CO. PROJ. NO. : 1175	ന ്ദ് ഇത്ത് സ്തെ Lurgi PROJ NO:69656-01	4TH METHA CERTIFICA	NOL PROJECT TE OF ORIGIN	A CASE	OWNER : ZAGROS PETROC COMPANY (ZPC) PROJ. NO. : 40404	
	TION FOR :	J				EQ-IN-649	
		FLARE CONTROL				TION NO.	REV.
QUIRY	PUBCH	ASE ORDER			SHEET 1	OF	1
<u>donn</u>							
		CER	TIFICATE OF	ORIGIN			
		· .					
	Hereby		ith company a	ddress at			
		(COMPANY NAME)				-	
	ADDRESS)	*****		certifies tha	at the mater	ial quoted	
	against your Req	uisition NrP-	1175-REQ-IN-	649and includ	ded in our q	uotation	
	Nr	hated	conta	ains a	% origi	nate in	
	(COU	and also t	nat is evident	, it is signed wit	in durininy .	5.10 - 9.1	
	name and repres	•					:
		•		(COMPANY NAME)			
						· .	
	• •						
							÷
	·						
)		•					
				•	:	·	
	ہ ہو کا کر نیا ہے ہے ہی ہو کا کر پار پر باری کر کا کر پار		-	Date S	ignature a	nd Stamp	. •
				Duio, C	(Vendor)		
			•			н. 1	
							-
_							

CCC:IN

PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING CO PROJ. NO.: 1175 REQUISITION FOR :	ng engineening	4 TH METHANOL PLANT REQUIREMENT			
PIDEC DESIGN & ENGINEERING CC PROJ. NO.: 1175	ng <u>engineering</u> Lurgi	REQUIREMENT		OWNER	·
PIDEC PROJ. NO.: 1175	D. Lurgi	· · · · · · · · · · · · · · · · · · ·			our:
REQUISITION FOR :	PROJ.NO:69666-01	FOR DOCUMENTS	CHOKO	ZAGROS PETRO COMPANY (ZPC)	
REQUISITION FOR :	PRO3/NO:03000-01		فتركيت فخام سنايتم يتوشين	PROJ. NO. 40404	
			ALWAVE	REFER TO THIS	NUMBER
				5-REQ-IN-649	
FLARE CO	ONTROL VALVE			UISITION No.	
					3
			SHEET	1 OF	<u> </u>
INST	RUCTIONS FOR	DOCUMENT PREPA	RATION		
I) DOCUMENT DUE DATES					
1.1) vendor shall furnish list of dra	wings and documer	nts that will be supplied for	the job at on	e week after ord	ler awar
(The list shall include, drawi	ngs number and due	e dates).			
1.2) Interface document such as			on reports. P	& iD's etc. Shal	l be sup
1.2) Interface document such as not later than 4 weeks after	general Anangemen order award".	n, weigine, ioada, calculati			
		on 6.0 wools offer order of	ard		
1.3) All other document shall be	supplied not later that	an 6-8 week aner order aw	alu.		
2) SCOPE OF DOCUMENT SUPPLY	Y.				
-					
2.1) The documents shall be in E 2.2) Drawings shall be prepared	ngiisn. using a CAD system	producing in final DWG f	iles.		
Other desuments shall be p	wongrod using Micro	soft® Word® 97 or EXUEL	~ y/		
In any case, any kind of doo	cument, shall be rele	ased, in final issue, as an	electronic file	э.	
					 .
	- Ad AG ar AG chai	I be folded to A4 size. The	visible A4 st	neet of folded co	py snaii filo\ ord
in the right-low corner the C	Contract Official Labe	el (that will be supplied by	PURCHASE	In as electronic	me) and
be left blank in the rest of s	heet. 	frawing			
2.4) VENDOR label shall be loca 2.5) Documents in format A4 sh	ned in other part of u	eet organized the same w	av of visible	A4 sheet of fol	ded drav
2.5) Documents in Ionnal A4 si					
(non shave)					
(see above).	will supply all the nec	cessary info's for filling-in t	he required l	abels.	
(see above). 2.6) At right time PURCHASER v	with the chove inetri	notione will be relected 20	n considered	as nor received	
(non shava)	with the chove inetri	notione will be relected 20	n considered	as nor received	
(see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparen	with the chove inetri	notione will be relected 20	n considered	as nor received	
 (see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparence 3) DOCUMENT IDENTIFICATION 	with the above instr cies shall be of suita	uctions will be rejected an ble Quality for microfilming	g, sepias or b	olue prints are no	ot accept
 (see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Transparent 	with the above instr cies shall be of suita	uctions will be rejected an ble Quality for microfilming	g, sepias or b	olue prints are no	ot accept
 (see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Transparent document prepared for the job: 	with the above instr cies shall be of suita	uctions will be rejected an ble Quality for microfilming	g, sepias or b	olue prints are no	ot accept
 (see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Transparent document prepared for the job: Owner's Name and title 	with the above instr cies shall be of suita	uctions will be rejected an ble Quality for microfilming	g, sepias or b	olue prints are no	ot accept
 (see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Transparent document prepared for the job: Owner's Name and title Project title 	with the above instr cies shall be of suita	uctions will be rejected an ble Quality for microfilming	g, sepias or b	olue prints are no	ot accept
 (see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tradocument prepared for the job: Owner's Name and title Project title Document title 	with the above instr cies shall be of suita	uctions will be rejected an ble Quality for microfilming	g, sepias or b	olue prints are no	ot accept
(see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tr document prepared for the job: - Owner's Name and title - Project title - Document title - Document number - Sheet number	with the above instr cies shall be of suita raceablility and cont	uctions will be rejected an ble Quality for microfilming	g, sepias or b	olue prints are no	ot accept
(see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tr document prepared for the job: - Owner's Name and title - Project title - Document title - Document number - Sheet number - Total number of sheets o	with the above instr cies shall be of suita raceablility and cont	uctions will be rejected an ble Quality for microfilming	g, sepias or b	olue prints are no	ot accept
(see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tr document prepared for the job: - Owner's Name and title - Project title - Document title - Document number - Sheet number	with the above instr cies shall be of suita raceablility and cont	uctions will be rejected an ble Quality for microfilming	g, sepias or b	olue prints are no	ot accept
(see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tr document prepared for the job: - Owner's Name and title - Project title - Document title - Document number - Sheet number - Total number of sheets o - Document Revision	with the above instr cies shall be of suita raceablility and cont f document	uctions will be rejected an ble Quality for microfilming trol, following information	g, sepias or b	olue prints are no	ot accept
(see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tr document prepared for the job: - Owner's Name and title - Project title - Document title - Document number - Sheet number - Total number of sheets o - Document Revision Note : issue description may on	with the above instr cies shall be of suita raceablility and cont f document	uctions will be rejected an ble Quality for microfilming trol, following information	g, sepias or b	olue prints are no	ot accept
(see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tr document prepared for the job: - Owner's Name and title - Project title - Document number - Sheet number - Total number of sheets o - Document Revision Note : issue description may on 4) EXCHANGE OF DOCUMENTS	with the above instr cies shall be of suita raceablility and cont f document ly be interpreted on o	uctions will be rejected an ble Quality for microfilming trol, following information	to be interp	preted in each s	ot accept
(see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tr document prepared for the job: - Owner's Name and title - Project title - Document title - Document number - Sheet number - Total number of sheets o - Document Revision Note : issue description may on 4) EXCHANGE OF DOCUMENTS 4.1) Any document sent by VEN	with the above instr cies shall be of suita raceablility and cont f document ly be interpreted on o	uctions will be rejected an ble Quality for microfilming trol, following information	to be interp	preted in each s	ot accept
 (see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tradocument prepared for the job: Owner's Name and title Project title Document number Sheet number Total number of sheets o Document Revision Note : issue description may on 4) EXCHANGE OF DOCUMENTS 4.1) Any document sent by VEN document. 	with the above instr cies shall be of suita raceablility and cont f document ly be interpreted on o NDOR shall have the	uctions will be rejected an ble Quality for microfilming trol, following information cover sheet. eir own Transmittal Sheet.	Each transm	nittal sheet shall	ot accept sheet of
 (see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tradocument prepared for the job: Owner's Name and title Project title Document number Sheet number Total number of sheets o Document Revision Note : issue description may on 4) EXCHANGE OF DOCUMENTS 4.1) Any document sent by VEN document. 	with the above instr cies shall be of suita raceablility and cont f document ly be interpreted on o NDOR shall have the	uctions will be rejected an ble Quality for microfilming trol, following information cover sheet. eir own Transmittal Sheet.	Each transm	nittal sheet shall	ot accept sheet of
(see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tr document prepared for the job: - Owner's Name and title - Project title - Document number - Sheet number - Total number of sheets o - Document Revision Note : issue description may on 4) EXCHANGE OF DOCUMENTS 4.1) Any document sent by VEN	with the above instr cies shall be of suita raceablility and cont f document ly be interpreted on o NDOR shall have the ntaining document's CHASER reserves th	uctions will be rejected an ble Quality for microfilming trol, following information cover sheet. eir own Transmittal Sheet.	Each transm	nittal sheet shall	ot accept sheet of
 (see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tradocument prepared for the job: Owner's Name and title Project title Document number Sheet number Total number of sheets o Document Revision Note : issue description may on 4) EXCHANGE OF DOCUMENTS 4.1) Any document sent by VEN document. 4.2) At final issue, FD or CD co 4.3) For main drawings, PURC 	with the above instr cies shall be of suita raceablility and cont f document ly be interpreted on o NDOR shall have the ntaining document's CHASER reserves th	uctions will be rejected an ble Quality for microfilming trol, following information cover sheet. eir own Transmittal Sheet.	Each transm	nittal sheet shall	ot accept sheet of
 (see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tradocument prepared for the job: Owner's Name and title Project title Document number Sheet number Total number of sheets o Document Revision Note : issue description may on 4) EXCHANGE OF DOCUMENTS 4.1) Any document sent by VEN document. 4.2) At final issue, FD or CD co 4.3) For main drawings, PURC 	with the above instr cies shall be of suita raceablility and cont f document ly be interpreted on o NDOR shall have the ntaining document's CHASER reserves th	uctions will be rejected an ble Quality for microfilming trol, following information cover sheet. eir own Transmittal Sheet.	Each transm	nittal sheet shall	ot accept sheet of
 (see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tradocument prepared for the job: Owner's Name and title Project title Document number Sheet number Total number of sheets o Document Revision Note : issue description may on 4) EXCHANGE OF DOCUMENTS 4.1) Any document sent by VEN document. 4.2) At final issue, FD or CD co 4.3) For main drawings, PURC 	with the above instr cies shall be of suita raceablility and cont f document ly be interpreted on o NDOR shall have the ntaining document's CHASER reserves th	uctions will be rejected an ble Quality for microfilming trol, following information cover sheet. eir own Transmittal Sheet.	Each transm	nittal sheet shall	ot accept sheet of
 (see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tradocument prepared for the job: Owner's Name and title Project title Document number Sheet number Total number of sheets o Document Revision Note : issue description may on 4) EXCHANGE OF DOCUMENTS 4.1) Any document sent by VEN document. 4.2) At final issue, FD or CD co 4.3) For main drawings, PURC 	with the above instr cies shall be of suita raceablility and cont f document ly be interpreted on o NDOR shall have the ntaining document's CHASER reserves th	uctions will be rejected an ble Quality for microfilming trol, following information cover sheet. eir own Transmittal Sheet.	Each transm	nittal sheet shall	ot accept sheet of
 (see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tradocument prepared for the job: Owner's Name and title Project title Document number Sheet number Total number of sheets o Document Revision Note : issue description may on 4) EXCHANGE OF DOCUMENTS 4.1) Any document sent by VEN document. 4.2) At final issue, FD or CD co 4.3) For main drawings, PURC 	with the above instr cies shall be of suita raceablility and cont f document ly be interpreted on o NDOR shall have the ntaining document's CHASER reserves th	uctions will be rejected an ble Quality for microfilming trol, following information cover sheet. eir own Transmittal Sheet.	Each transm	nittal sheet shall	ot accept sheet of
(see above). 2.6) At right time PURCHASER (2.7) Drawings not in accordance 2.8) All final prints or transparent 3) DOCUMENT IDENTIFICATION For Document identification, Tr document prepared for the job: - Owner's Name and title - Project title - Document title - Document number - Sheet number	with the above instr cies shall be of suita raceablility and cont	uctions will be rejected an ble Quality for microfilming	g, sepias or b	olue prints are no	ota

r

		PETROCHEMICAL INDUSTRIES	4 TH ME	THANOL P	LANT	OWNER OWNER						
Ē		ng engineering	REQ	UIREMEN	NT I	<u></u>	740000	PETROCHE	ACAL			
=ť		DESIGN & ENGINEERING CO.	FOR D	OCUME	NTS 🛛		COMPAR	NY (ZPC)	MOAL			
=্ গ	DEC	PROJ. NO.: 1175 PROJ.NO:69666-01			. 4	مرسعتي مستاي بجوجر	PROJ. N	0. 40404277				
					 	ALWAYS	REFER	TO THIS NU	MBER			
RE(QUIS	ITION FOR :			ł	P-1175			0			
						REQL	JISITION	No.	REV.			
C=	copy	D=disk				SHEET	2 (DF <u>3</u>				
<u> </u>	1		WITH			FIN	AL DRAW	INGS				
			BID	Arrnu	JVAL	1.11%						
			ατγ.		Number of		_	Number of weeks	NOTE			
CODE	<u>P</u>	DOCUMENT DESCRIPTION		QTY.	weeks	QT	Y.	after	NOTES			
8	SER NO	н — .			after purchase		1	approval				
	ទ				order	· · · · ·						
		1	С	C		С	D		┨────			
		SCHEDULING DOCUMENT										
S	1	Manufacturing schedule	-	'4	4	4	-	4	<u> </u>			
S	2	Inspection and delivery schedule	-	4	4	4	-	4	<u> </u>			
S	3	Material progress report (Periodic)	-		-	• 4	-	-	1			
<u> </u>			1	·								
		QUALITY DOCUMENTS										
Q		Letter of conformity	-		-	-	-		i			
Q	2	Bid technical check list		-	-			-				
Q	3	Table of compliance	<u> </u>		-		•	-				
Q	4	Quality Assurance Manual		-	- 1	-						
a	5	Inspection plan	-		-		-					
Q	6	Shop test procedure	· -		-				1			
Q	7	Vendor Quality control records		-	-	12	-					
Q	8	Certification of electrical classification	-	-	- 1	12	-		2,3			
Q	9	Certificates of materials	-	-		12	-		2,3			
Q	10	Certificates of test procedures	-	-	-	12	÷	Î.	2,3			
ā	11	Final Certificate of Inspection	- 1	-		12	-		2,3			
	.I	EXPORT DOCUMENT	1		-	_						
E	1	General Index		-	- 1	12	-		2,3			
╞	2	Handling and Transport Protective Measures at Site		-	-	12	-		2,3			
E	3	Packing List		-	-	12			2,3			
E	4	Certificate of origin (signed)				12	-	1	2,3			
┝┶		TECHNICAL DOCUMENT		-								
┟┰	11	General Index	+	4	4	12	2		· ·			
ΗŤ	2	Filled-in data sheets/Calculation sheets		4	4	12	2	4				
$\frac{1}{7}$	3	Performance curve		4	4	12	2	4				
ΗT	4	Part List		4	4	12	2	4				
╞┿	5	Catalogue and Brochure				12	2	4				
	1	DRAWINGS	+		-							
T	6	Section drawing with list of components		4	4	12	2	4				
$\left \frac{1}{T} \right $	7	Dimensional and weight Drawings		4	4	12	2	4				
ΗT	8	Name plate drawing		4	4	12	2	4				
1 1		Electrical Connection Diagram		4	4	12	2	4				

ATTACHMENT NO.4

Γ

1

t

		PETROCHEMICAL INDUSTRIES		4 TH ME	THANOL F	PLANT		OWNE	R				
Ē	<u>i</u>		ng engineening	REQ	UIREME	NT	ZAGROS PETROCHEMICAL						
		DESIGN & ENGINEERING CO.	FOR D	DOCUME	NTS	CHOM	< сомр	ANY (ZPC)					
- Pl	IDEC	PROJ. NO.: 1175	PROJ.NO:69666-01				Un griller U-	PROJ.	. NO. 40404277				
RF	<u>ouis</u>	ITION FOR :					ALWAYS	REFER	TO THIS NUN	IBER			
1164	9010		ONTROL VALVE				P-117	5-REQ-	-IN-649	0			
							BE		N No.	REV.			
<u>C</u>	сору	D=disk					SHEET	3	OF 3				
		D=disk		WITH	DRAWIN				····	T			
		ľ		BID	APPR	OVAL	F	INAL DRA	WINGS				
111						Number	1		Number of weeks	LOT			
CODE	SER NO.	DOCUMENT DESC	CRIPTION	QTY.	QTY.	weeks after		TY.	after	NOT			
с	SER	<u>с</u>				purchas	Ð		approval				
ļ	-			C	· c	-		D					
T		MANUAL	·····		<u>`</u>		- <u> </u>						
T	10	Installation Manual		-			12	2	4				
T	11	Operation Manual		-			12	2	4				
Τ	12	Maintenance Manual		•			12	2	4	- · · ·			
		SPARE PARTS LISTS			ļ	^{.'}		2					
Т Т	13	Spare Parts list for erection and			 		12	2					
1	14	Spare Parts list for commission			ļ		12	2					
T No 1) T 2) T	To be	Spare parts for 2 years of open		. .		<u> </u>							
T No 1) T 2) T	tes : To be To be	issued periodically		. .				<u> </u>		_ _			
T No 1) T 2) T	tes : To be To be	issued periodically		. .				· · · · · · · · · · · · · · · · · · ·		.			
T No 1) T 2) T	tes : To be To be	issued periodically		. .				<u> </u>	1	.			
T No 1) T 2) T	tes : To be To be	issued periodically		. .				;		- -			
T No 1) T 2) T	tes : To be To be	issued periodically						, . ,	1	- I			
T No 1) T 2) T	tes : To be To be	issued periodically		. .					1				
T No 1) T 2) T	tes : To be To be	issued periodically						· · ·					
T No 1) T 2) T	tes : To be To be	issued periodically		. .									
T No 1) T 2) T	tes : To be To be	issued periodically		. .									
T No 1) T 2) T	tes : To be To be	issued periodically											
T No 1) T 2) T	tes : To be To be	issued periodically											
T No 1) T 2) T	tes : To be To be	issued periodically											
T No 1) T 2) T	tes : To be To be	issued periodically											
T No 1) T 2) T	tes : To be To be	issued periodically											
T No 1) T 2) T	tes : To be To be	issued periodically											
T No 1) T 2) T	tes : To be To be	issued periodically											
T No 1) T 2) T	tes : To be To be	issued periodically											
T No 1) T 2) T	tes : To be To be	issued periodically											
T No 1) T 2) T	tes : To be To be	issued periodically											
T No 1) T 2) T	tes : To be To be	issued periodically											

Frame No. 16B IN128 : D:\1175\75REQ\649\GEN\649RFD.DOC

1

. . .

.

 \bigcap

ALLACHMENT NO.5

Ē	PETROCHEMICAL INDUSTRIES	m g engineering	4TH METHANOL PROJEC		e	OWNER	:	
PIDEO	DESIGN & ENGINEERING CO. PROJ. NO.: 1175	SCOPE OF INSPECTION	N 5	Pro Contraction	COMPA	S PETROC NY (ZPC) IO. : 40404		
BEOL NG	SITION FOR :		<u> </u>	ALV	VAYS R	EFER T	O THIS	
		RE CONTROL VAL	.VE		REQUIS		-	R
	1 m/l)				1175-P-			
					EET 1		OF	1
INQUIR	TION EXTENT: D PRE - INSI			011				
		ESS INSPECTION		ť.	I	1	- 1	
REV.	DESCRIPTION OF INSPECTIO	· · ·			HP	WP	RI	RI
	1. MATERIALS (MARKING AN	D TEST CERTIFICATI						$\frac{1}{\sqrt{2}}$
	2. HYDROTESTING FOR BOD 3. WIRING AND CONDUIT INS	JIES CLASS 300# AND	OF EXECUTION IF REQ'D)		+		1	+
	4. FUNCTIONAL TEST					1		
	5. SETTING, CALIBRATION	OF INSTRUMENTS AN	D CONTROLS					1
	6. ANCILLARY TEST (GLAND	, CABLES, THERMON	IETERS, ETC.)		<u> </u>		V V	
	7. FINAL VISUAL AND DIMEN							-
····	8. NAMEPLATE, TAGGING, M 9. PREPARATION FOR SHIP			!		1.	<u> </u>	1-
	10. DOCUMENTATION REVIE		SE					V
	11.SEAT LEAKAGE TEST ON	LY FOR CLASS V AN	D VI					↓ ↓
	12.DIAPHRAGM CASING TES	ST						- <u>\</u>
	13.HYSTERESIS TEST ONLY	FOR GLOBE VALVE,	ANGLE, THREE WAY VALVE			+		+
		· · · · · · · · · · · · · · · · · · ·			1			
ADDBO	DX. 100 % OF THE MATERIA	WILL BE INSPECTE	D. THIS HP :	H	IOLD PC			
PERCE	ENTAGE WILL BE INCREASED	IN CASE DEFICIENCI	ES WP :					·
PERCE		IN CASE DEFICIENCI		. R	VITNESS ANDOM LEVIEW	INSPE	CTION	ION
PERCE	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	<u>ion</u>
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	<u>ION</u>
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	<u>ION</u>
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	<u>ION</u>
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	<u>ION</u>
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	<u>ION</u>
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION
PERCE ARE F	ENTAGE WILL BE INCREASED OUND, OR DOUBTS ABOUT QI	IN CASE DEFICIENCI	ES WP : RI :	. R		INSPE	CTION	ION

				ATTACHMENT NO.6						
PIDEC	PETHOCHEMICAL INDUST DESIGN & ENGINEERING PROJ. NO. : 1175	ECT TS ID	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PROJ. N	S PETROC NY (ZPC) NO. : 40404	4277				
REQUISI	TION FOR :			ALWAYS REFER TO THIS						
		FLAR	E CONTROL VAI		RE	QUISITION N				
INQUIRY	PURC	HASE O	RDER I				SHEE	T 1	OF	1
SER										
No.	PART NUMBER	P.	ART DESCRIPTION		SPECIFICATIONS QUANTITY		NG. NIT.	UNIT PRICE (EUR)	TO PR (El	ICI
			OLENOID VALVE		1 SET EACH TYPE	<u> </u> -				
			GASKET		15%					
			AIR REGULATOR		5%				1	
			RESSURE GAUGI		10%				1	
			ALVE POSITIONE		1 SET EACH TYPE				1	_
						1			1	
	······					1			1	
	"	<u>_</u>			· · ·				1	
	······································				·			1		
			.		<u> </u>				1	
				<u> </u>						
						-				
┣━━╍┣━			<u></u>			1-			· · · ·	
 -			,, <u>,</u> ,		-					
					······································					
			,							
		<u> </u>			-	1				
	,		<u></u>						·	
}	······································									_
		+								
		1					1			
	u_								_	
	<u> </u>		<u> </u>							
						1			-	
								· ·		
 +										
			<u> </u>	<u></u>						
$\left \right $			<u> </u>					· ·		
 +									-	-
├ ──┴		<u></u> .			_1		<u>,</u>	_		
1										

Frame No. 16/0 IN-128\D:\1175\75REQ\649\GEN\649LSP.DOC

٢						ATTA	CHMENT NO.	ĩ
\bigcirc	PIDEG		NICAL INDUSTRIES ENGINEERING CO. 1175	mg <u>engineering</u> Lurgi PROJ NO:69666-01	4TH METHANOL PROJECT SPARE PARTS LIST AND INTERCHANGEABILITY RECORD	A Roman Street	OWNER : ZAGROS PETROC COMPANY (ZPC) PROJ. NO. : 40404	
	REQUISITIC	ON FOR :	FL/	ARE CONTROL VAI	_VE	P-1175-R	EQ-IN-649	0 REV
			PURCHASE			SHEET 1	OF	2
i	INQUIRY	<u> </u>			ORM (S) BY MANUFACTURER (S) /SU	PPLIER (S)		
	order The ma	anufacturer/8	ale about and con	tinuation sheets. Formal A3. o complete columns 1 to 11.	The completed forms shall bo distributed o 10 and 20 of the form as described below.		pecified in the p	urchase
l	Column 1	: E E	QUIPMENT REG. Inter the same equip	or TAG NO. oment registration- or tag nun	nber for anch place of equipment as stated in t	he requisition -or p	urchase order.	
	Column 2	: N S	ANUFACTURER's	S MODEL or TYPE r other positive identification r	eference of the equipment / instrument ordere	d.		
	Column 3	: N S	Aanufacturer's seria tate sorial number (l No. or other indication reference o	of the equipment / instrument ordered (each)			
\bigcirc	Column 4	: N E	NO. OF UNITS	er of poices of identical equip	ment /instruments as quoted in columns 1.2 a	nd 3.		
\bigcirc	Column 5	:) F	UMBER OF PART for each unit (includ	'S PER UNIT ding identical units) enter in t	he appropriate space the number of parts liste	d in each unit of ec	quipment / instrum	ient.
	Column 6	: I S	EQUISITION/ ORI	DER REF. NO. Juisition number or order refe	rence number.			
	Column 6a	Ē	JNIT Inter the weight to l tate piece "PC "	kg of such items such as adi	nesives and greese .If items are supplied as s	ets state ST. if in ;	pairs " PR " if sing	jle items
	Column 7	F	Enter th total numbe	F IDENTICAL PARTS INST of identical parts coverd by given in column 4.	ALLED the equipment specified .In the case of identi	cal units multiply th	e quantity of colu	nns 5 by
	Column B	•	DESCRIPTION OF List all parts which Interchangeable bei	chould be carried in stock	for each of the three categories of spares. buid be listed only once (refer to columns 10 a	Including slow wa Ind 20)	earing parts. If a	ı item is
	Column 9	-	DRAWING NUMBE For each part in col Documents refered	ump 9 enter the manufacture	r's parts list and / or drawing number. to the SPIR form by the manufacturer or supp!	er.	· .	. !
	Column 10		Enter the manufactor organization.		umber or other information which specifical	y identifies each	part in the man	ufacture's
\bigcirc			NOTES FOR 10 & In view of the wide columns.	20 e variety of systems in use :	for identification of parts, It is not possible to) lay down firm ru)	es for completion	of those
					identification system they use to positively id			
D RV 100			erally stage of man This should not del	nufacture. lay the completion of the SPI recommended that reference rings of similar equipment in	drawings. Workshop drawings and real part R form and subsequent ordering (see column a is to manufacturer's documentation which is which the parts can be identified. As soon as	1) readily available st	uch as brochures.	exploded
c AND MUST BE HEL OF THE DOCUMENT	Column 11	I:MATERIA	ns not manufactur	er's or sub- man	lfacturer's			
LAL ALL NO ALL TITE HEAD SOULD ALL ALL ALL ALL ALL ALL ALL ALL ALL A	Column 12 thru 14	2:	Enter manufacture a) Erecti b) Two y	SPEAR PARTS RECOMMEN e's /supplier's recommended on and pre- commissioning .c ears operation -col. 13 nissioning and start -up .col.	quantities of operational spare parts which are col. 12	e required for :		
T WITH ALL, IT'S RI I DISCLOSURE ^A A		8:APROXIM	ATE UNIT PRICE Stale the ex work requisition / order	ts price per piece of each part for the original equipment.	art in the currency shown at the top of the co	olumn, only for the	se parts not inclu	ded in the
	Column 2	0:REMARK	S- SUPPLIERS PA Enter the supplier mechanical seals	e unique ideantication numb	er or items from third party manufacturers (bo ents electrical parts , fuses relavs elc, identifyi	ught- out items) su na sizes otc	ch as ball bearing	s oil, seals
	Frame IIN128\	No. 16/0 D:\1175\7	5REQ\649\GEN\(649SPARE.DOC	CCC:IN			

.

	CLO REF. 1	OWNER :	ON EQUIPMENT PURC ORDER NO.	CHASE		 N	10. (OF P		PER		ιτ 	, - 1			EFERENCE/ ERIAL NO.	MANUFACTURER'S MODEL	EQUIPMEN			FOUIP
		: NATIONAL PETROCHEMICAL COMPANY ZAGROS PETROCHEMICAL COMPLEX شرکت بندرونسس ڈاگریں						┥┥				+-									
		ی MTIONAL PETROCHEMICAL COMPANY ZAGROS PETROCHEMICAL COMPLEX نىر كت بـتـرو نبـمى زاكرى ى																			-
		DCHEMICA DCHEMICAL													_		· ·	+			
		CAL COMF CAL COMF				┝╼┤	-		-												_
		1PANY 1PLEX		TOTAL									-	_	~	PARTS IN		২ ন জন	NOTE		TEM/T
		4th METHANOL PLANT		L VALUE :											6		<u>Description of Parts</u> to include all parts recommended to be kept for normal operation and slow wearing parts	ALL EQUIPMENT HA FILL COLUMN 10 V FILL COLUMN 19 V FULL COLUMN 19 V SUCH AS BALL BE	ŝ		HEM/IAG. NUMBERS
)		542)7 7															ITS TECONMENDED DRMAL OPERATION PARTS	WING INTERCHANGER WITH PART NUMBER WITH ORIGINAL IDENT ARINGS , MECHANIC ORM ALL PARTS US	SHEET Z UP		
	CCC:IN					-									9	SEE NOTE 4 Above	DRAWING / PART NO.	SHOWING INTERCO IFICATION NUMBER AL SEALS , COUPER	A DELL'S TO BE STAT	,	
-	·	PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING CO. فرکت طراحی دینیسی طارع اردنسی													ō	SEE NOTE 2 Above	PART IDENTIFICATION NO.	 ALL EQUIPALENT HAVING INTERCHANICASELE LICEN INTERCEMUICEABILITY WITHIN EQUIPALENT MANUFACTURERS'S FILL COLUMN 10 WITH DART NUMBER STOWING INTERCEMUICEABILITY WITHIN EQUIPALITY MANUFACTURE FILL COLUMN 10 WITH ORGINAL LIENTIFICATION NUMBERS FOR ALL IEMS OF THIRD PARTY MANUFACTURE SUCH AS BALL BEARINGS, MECHANICAL SELSS, COUPLINGS, ETC. SUCH AS BALL BEARINGS, MECHANICAL SELSS, COUPLINGS, ETC. ALTACH TO THIS FORM ALL PARTS LISTS AND DRAWINGS AS LISTED IN COLUMN 9. 	STATED ON SAME FO	1175	
			• •	VALID UPTO	DELIVERY	-									=		ATERIAL	THIRD PA	RM.		_
		Sb Sb		UPTO :			+-	╎╵╵	+			+		1	12	OPERATI	DNAL SPARE IDED BY VENDOR	RTY MAL		P.O.	
		SPARE			.	 	+	$\frac{1}{1}$	+			+		╎	13		SPARE PARTS	UFACTU		P.O.	コロンション
		PARTS					+								4	APPROVED	BY PURCHASER	RE (BC			-649
		TS LIST AND													Ū		MESC.	(BOUGHT OUT ITEMS)		REV.	0
			1			$\left\{ \right\}$	-+	┽┥			$\left \right $	+	╈		-	CLASSIFIC	ATION OF PART		AND		ſ
		INTERCHANGEABILITY	i								╉╼╀				:		D AND FIRM IT PRICE IN		AND ADDRESS :	SUBJECT :	
		ANGEA														ы тот,	AL PRICE IN				
																ABOVE	REMARKS				
		RECORD														20	P.O. NO.				

ATTACHMENT NO.9