OIL & GAS DEVELOPMENT COMPANY LIMITED PROCUREMENT DEPARTMENT, ISLAMABAD FOREIGN SECTION C

(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

Material

SUPPLY OF LEVEL GUAGES & LEVEL TRANSMITTERS, PCV/FCV SPARES & DIFFERENTIAL PRESSURE TRANSMITTERS

Tender Enquiry No

PROC-FC/CB/PROD/UCH-II-3128/2017

Due Date

		SCHE	DULE OF R	EQUIKEN	IENT			
r No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY AIR	Total Price C & F BY AIR	Deviated From Tender Spec. If Any
roup A								•
	LEVEL GAUGES MODEL NO. KM26S/SS6/W2GGB2/SR26/14", DETAIL SPECIFICATION IS ATTACHED AT FLAG-A, MAKE:K-TEK OR EQUIVALENT.	Number	6					
	LEVEL TRANSMITTER MODEL NO. SPM200/BC/LOC/HRT/14", DETAIL SPECIFICATION IS ATTACHED AT FLAG-A, MAKE: K-TEK OR EQUIVALENT.	Number	6			1		
roup l	3				715		7.50	
	BACKUP RING FOR HYDRAULIC CYLINDER, PART NO.	Number	15					
	H88501P0130W7AAROA, [SPARE PART OF HYDRAULICALLY OPERATED PCV MODEL:LTG3, SIZE4", GLOBE VALVE, RJ ANSI–900] MAKE: VALVITALIA S.P.A. OR EQUIVALENT.	,	13					
	BODY GASKET AISI 316L,GRAPHITE, PART NO.	Number	15					
	PCGM0350371NEAAROA, [SPARE PART OF HYDRAULICALLY OPERATED PCV MODEL:LTG3, SIZE4", GLOBE VALVE, RJ ANSI–900] MAKE: VALVITALIA S.P.A. OR EQUIVALENT.							
	CONTROLLER Y-9-IHP24-B-10000, MAKE: TBA [SPARE PART OF HYDRAULICALLY OPERATED PCV MODEL:LTG3, SIZE4", GLOBE	Number	5					
	VALVE, RJ ANSI-900 MAKE: VALVITALIA] OR EQUIVALENT. ELECTRIC MOTOR 550W 24VCD, TYPE: BA-AP80M AR, MAKE:ELNOR	Manuface	-					
	MOTORS DETAIL SPECIFICATION IS ATTACHED AT FLAG-A, [SPARE PART OF HYDRAULICALLY OPERATED PCV MODEL:LTG3, SIZE4", GLOBE VALVE, RJ ANSI-900 MAKE: VALVITALIA] OR EQUIVALENT.	Number	5					
	LIMIT SWITCH BOX WITH 4–20 mA POSITION TRANSMITTER, TYPE: CF1B–2–ME–IP–v15–t–ET, SERIAL NO. 131295, MAKE: GLOBTOP [SPARE PART OF HYDRAULICALLY OPERATED PCV MODEL:LTG3, SIZE4", GLOBE VALVE, RJ ANSI–900 MAKE: VALVITALIA] OR	Number	5		1.31	40.	13	
	EOUIVALENT.							
	MOTOR BREAKER Y-9-3TC4417-0BB0, MAKE: TBA [SPARE PART OF HYDRAULICALLY OPERATED PCV MODEL:LTG3, SIZE4", GLOBE VALVE, RJ ANSI-900 MAKE: VALVITALIA] OR EQUIVALENT.	Number	10		A.			
	O RING MATERIAL: NBR FOR HYDRAULIC CYLINDER, PART NO. PCOR3530080W7AAROA, [SPARE PART OF HYDRAULICALLY OPERATED PCV MODEL:LTG3, SIZE4", GLOBE VALVE, RJ ANSI–900] MAKE: VALVITALIA S.P.A. OR EQUIVALENT.	Number	15					
	O RING, VITON, PART NO. PCOR1780070T4AAROA, [SPARE PART OF HYDRAULICALLY OPERATED PCV MODEL:LTG3, SIZE4", GLOBE VALVE, RJ ANSI–900] MAKE: VALVITALIA S.P.A. OR EQUIVALENT.	Number	15	- 355		100		No.
	O RING, VITON, PART NO. PCOR1780140T4AAROA, [SPARE PART OF HYDRAULICALLY OPERATED PCV MODEL:LTG3, SIZE4", GLOBE VALVE, RJ ANSI–900]MAKE: VALVITALIA S.P.A. OR EQUIVALENT.	Number	15			ei) s		
	PACKING END RING, 25% GLASS LOADED TEFLON, PART NO. CVAP0001030TBAAROA, [SPARE PART OF HYDRAULICALLY OPERATED PCV MODEL:LTG3, SIZE4", GLOBE VALVE, RJ ANSI–900] MAKE: VALVITALIA S.P.A. OR EQUIVALENT.	Number	30	h-				
3	PACKING RING, CRANE 285K, PART NO. CVAP0000031TJAAROA, [SPARE PART OF HYDRAULICALLY OPERATED PCV MODEL:LTG3,	Number	60 Page	1				

OIL & GAS DEVELOPMENT COMPANY LIMITED PROCUREMENT DEPARTMENT, ISLAMABAD FOREIGN SECTION C

(To be completed, filled in, signed and stamped by the principal)

ANNEXURE 'A'

Material

SUPPLY OF LEVEL GUAGES & LEVEL TRANSMITTERS, PCV/FCV SPARES & DIFFERENTIAL PRESSURE TRANSMITTERS

Tender Enquiry No

PROC-FC/CB/PROD/UCH-II-3128/2017

Due Date

Evaluation Criteria

GROUP WISE

G	ro	u	p	B	

Toup						
	SIZE4", GLOBE VALVE, RJ ANSI–900] MAKE: VALVITALIA S.P.A. OR EQUIVALENT.					* 10-
	PISTON SLIDING MATERIAL: 15% GRAPHITE, TEFLON FOR	NII				
	HVDDAHLIC CVI INDED DARTNO HDA GIOCOCOTO A DO A FORDED	Number	15			
	HYDRAULIC CYLINDER, PART NO. HPACI850000TQAAROA, [SPARE					
	PART OF HYDRAULICALLY OPERATED PCV MODEL:LTG3, SIZE4",					
	GLOBE VALVE, RJ ANSI-900] MAKE: VALVITALIA S.P.A. OR					
	EQUIVALENT.					
	PRESSURE GUAGE, RANGE 0-100BAR, 2.5" DIAL SIZE, MALE 1/4" NPT,	Number	5			
	MAKE: WIKA [SPARE PART OF HYDRAULICALLY OPERATED PCV					
	MODEL:LTG3, SIZE4", GLOBE VALVE, RJ ANSI-900 MAKE:					
	VALVITALIA] OR EQUIVALENT.					
	PRESSURE TRANSMITTER, RANGE: 0–100BAR, MAKE: HYDAC	NT			1000	
	ELECTRONIC DETAIL CRECIEICATION IS ATTACHED AT BY ACC.	Number	5			
	ELECTRONIC DETAIL SPECIFICATION IS ATTACHED AT FLAG-A,					
	[SPARE PART OF HYDRAULICALLY OPERATED PCV MODEL:LTG3,					
	SIZE4", GLOBE VALVE, RJ ANSI-900 MAKE: VALVITALIA] OR					
	EQUIVALENT.					
	RELAY Y-9-5534, MAKE: TBA [SPARE PART OF HYDRAULICALLY	Number	10	V V	X TOTAL CONTRACTOR	2
	OPERATED PCV MODEL:LTG3, SIZE4", GLOBE VALVE, RJ ANSI-900					
	MAKE: VALVITALIA] OR EQUIVALENT.					
	SEAL WITH O RING MATERIAL: BRONZE, PTFE FOR HYDRAULIC	Number	15			
	CYLINDER, PART NO. H86101K004000AAROA, [SPARE PART OF	rumoer	15			
	HYDRAULICALLY OPERATED PCV MODEL:LTG3, SIZE4", GLOBE					
	VALVE, RJ ANSI-900] MAKE: VALVITALIA S.P.A. OR EQUIVALENT.					
	SEAT GASKET AISI 316L,GRAPHITE, PART NO.	N	1.5) 445	
		Number	15			
	PCGM0350241NEAAROA, [SPARE PART OF HYDRAULICALLY					
	OPERATED PCV MODEL:LTG3, SIZE4", GLOBE VALVE, RJ ANSI-					
	900]MAKE: VALVITALIA S.P.A. OR EQUIVALENT.					
	SOLENOID VALVE, MODEL: 0A-24VDC, SERIAL NO. 1311797 LOA/M	Number	6		8.	
	24DC 22, MAKE: ATOS [SPARE PART OF HYDRAULICALLY OPERATED					
	PCV MODEL:LTG3, SIZE4", GLOBE VALVE, RJ ANSI-900 MAKE:					
	VALVITALIA] OR EQUIVALENT.					
	SOLENOID VALVE, MODEL: 0A/AWP-24DC, SERIAL NO. 1311534	Number	6			• •
	OA/M/WP 24DC 22, MAKE: ATOS [SPARE PART OF HYDRAULICALLY	Number	O.		* / 100	
	OPERATED PCV MODEL:LTG3, SIZE4", GLOBE VALVE, RJ ANSI-900					٠,
	MAKE: VALVITALIA] OR EQUIVALENT.					
	STEM SEAL MATERIAL: NBR, PTFE FOR HYDRAULIC CYLINDER,			1.		
		Number	15			
	PART NO. H86101K0050W7AAROA, [SPARE PART OF					
	HYDRAULICALLY OPERATED PCV MODEL:LTG3, SIZE4", GLOBE					
	VALVE, RJ ANSI-900] MAKE: VALVITALIA S.P.A. OR EQUIVALENT.					
oup					180-	
	DIFFERENTIAL PRESSURE TRANSMITTER 1151 SMART, MODEL NO.	Number	3		Value	
	1151DP5S73M7B3E7L404T1370, WITH 3-VALVE MANIFOLD DETAIL					
	SPECIFICATION IS ATTACHED AT FLAG-A, MAKE:					
	ROSEMIUNT, EMERSON PROCESS MANAGEMENT OR EQUIVALENT.					
	THE PROPERTY OF EQUIVALENT.					

Note:

Flag-A

Detail Specification of Instruments mentioned in Oracle based Indent.

S.No	SOR Item	Instrument Specification	Qty	Remarks
1	1	Level Gauge	6	
	, -	Model No. KM26S/SS6/W2GGB2/SR26/14",		
	-	Serial No. 69-07-992-06		
		Specific Gravity=0-80		
	-	Operating Pressure=800 PSIG, Max Pressure= 900 PSIG		
		Operating Temperature=77 °F		
		Max Temperature=144°F		P4_0
	-	Make: K-TEK Baton Rouge L.A, USA		
	-	OR		
		EQUIVALENT		
2	2	Level Transmitter	6	
		Model No. SPM200/BC/LOC/HRT/14",		
		Sub Assembly: SPM200-2000 Transmitter, SPM 200-1000 Sensor Serial No. 96-5214A,		
		Maximum Operating Temperature= 150 °F		
		Working Pressure= 900 PSIG		3.3
		4-20mA DC		
		Hazardous Locations: Class I, Div 1, Group A,B,C,D, Class II, Div 1, Group A,B,C,D & Suitable (FMC		and the state of the state of
		Non-Incidence) Class I, Div 2 , Group A,B,C,D		
		Temperature Code for XMTR sub Assembly: T3A AT 66°C ambient		
		NEMA 4X, TYPE 4X	(8)	
		Make: K-TEK Baton Rouge L.A, USA	40.	
		OR	140	
		EQUIVALENT		
3	6	Electric Motor 550W 24VDC	- 5	Spare part of hydraulically
		Type: BA-AP80M AR, RPM=1360, 30A		operated PCV model:LTG3,
		P2=550W, P1=720W, Perm. Magnets, 83-33%90Sec. CLF		size4", globe valve, RJ ANSI-900
		IP65, N 1325/6399 015, Thermally protected, automatic reset,		Make: Valvitalia
		Ex ISSEP09ATEX038X, II G Exd IIB T4Gb -20°C ≤ Ta≤+55°C		
		Make: ELNOR Motors N.V. B-3150 Haacht, Belgium		
		OR		
		EQUIVALENT		

Flag-A

4	16	Pressure Transmitter Type: HAD 47AG-A-0100-DS-000(2m), Range=0-100bar, signal=4-20mA, Supply=8-30VDC Make: HYDAC electronic, Germany OR EQUIVALENT	5	Spare part of hydraulically operated PCV model:LTG3, size4", globe valve, RJ ANSI-900 Make: Valvitalia (Must comply CSA and Ex certification)
5	23	Differential Pressure Transmitter	3	Required with 3-Valve manifold
		1151 SMART Rosemount		Material:316SS
		Model No. 1151DP5S73M7B3E7L404T1370		8
		Serial No. RS0305293		×
		CAL: 0-10 PSI		
		Output: 4-20mA		
		Supply:12 to 45 VDC Max		
		Max Working Pressure: 2000PSI		
		Zero/Span located in circuit side compartment		
		Conduit thread 1/2"-14"NPT		
		Make: Rosemount Emerson Process Management Asia Pacific (PVT) LTD.		19
		OR		
		EQUIVALENT		*

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Tender No. PROC-FC/CB/PROD/UCH-II-3128/2017

SUPPLY OF LEVEL GUAGES & LEVEL TRANSMITTERS, PCV/FCV SPARES & DIFFERENTIAL PRESSURE TRANSMITTERS

TABLE OF CONTENTS

SECTION - I

- A. Schedule of Requirement (Group-Wise) A to C
- **B.** Detail Specifications
- C. Terms & Conditions / Attachment No. 01 to 05

SECTION - II

OGDCL MASTER SET OF TENDER DOCUMENTS IS AVAILABLE ON OGDCL WEBSITE

(Note: In case of any conflict between Section I & Section II, Section I shall prevail)

TERMS & CONDITIONS

- 1. The case will be process on single stage two Envelop bidding procedure as per PPRA Rules.
- 2. Bid shall remain valid for a period of 180 Days from the date of technical Bid Opening.
- 3. Evaluation will be made on Group-Wise Basis. The Bidder must quote all items in a Group (Bid must be quoted for complete group) bid offering incomplete group will be rejected.
- 4. The bidders are required to submit the Bid bond in shape of Bank Guarantee/pay Order upfront along with the technical bid.

Groups	Description	Bid Bond
Α	Supply of Level Guages & Level Transmitters	USD 1,000/-
	(Item No. 01 & 02 of SOR)	
В	PCV/FCV Spares (Item No. 03 & 22 of SOR)	USD 4,500/-
С	Differential Pressure Transmitters (Item No. 23 of	USD 200/-
	SOR)	

- 5. Bid Bond as per Attachment No. 01 for each group shall remain valid for a period of 210 Days from the date of technical Bid Opening. *Bid Bond from RBS/NIB/SUMMIT Banks is not acceptable.* Bidder may submit Bid Bond in shape of Pay Order/DD.
- 6. Payment will be made as per Attachment No. 02.
- 7. Delivery schedule is given at Attachment No. 03
- 8. The bidder shall provide a "certificate of compliance/acceptance" of complete tender document along with the bid as per Attachment # 04.
- 9. 10% Performance Bond (Attachment # 05) in case of award of contract) for full value shall be released to supplier after 18 Months form the date of complete/last shipment provided that supplier has fulfilled all its contractual obligations. Supplier may submit the PBG in shape of Pay Order/DD.
- 10. OGDCL may arrange Third Party Pre-Shipment Inspection at its own cost by its pre-qualified TPI Firms i.e. SGS/Velosi/Bureau Veritas/TUV Austria/TUV Rheinland. TPI Report issued by TPI Firms shall be the Part of Shipping Documents.

BID BOND

	Oil & Gas Development Company Limited,	Guarantee No
	OGDCL House, Jinnah Avenue,	Date of issue
	Blue Area, Islamabad.	Date of expiry
	Amount.	
	Dear Sir,	
	having submitted the accompanying Bid wi	herein after called "THE BIDDER" th reference to OGDCL tender enquiry No. PROC - ration of value received from (the Bidder above), we
1.	Only) upon your FIRST and SIMPLE written demar contestation or reference to the bidder, account of the aforesaid bid by the BIDDER before the end the same for the validity thereof or if no such per	payment of the sum of USD OR EQ PKR

- a) Fails, refuses or delays to execute the Contract in accordance with the instruction to Bidders, or
- b) Fails, refuses or delays to furnish Performance Bond in accordance with the instruction to Bidders.
- 2. To accept written demand from you as conclusive, sufficient and final evidence of the existence of a default of non-compliance, breach or default as aforesaid on the part of the BIDDER and to make payment immediately and forthwith upon receipt of your FIRST and SIMPLE written demand.
- 3. No grant of time or other indulgence to, or composition or arrangement with the BIDDER in respect of the aforesaid Bid with or without notice to us shall affect this Guarantee and our liabilities and commitments hereunder.
- 4. This is an independent and direct obligations guarantee and shall be binding on us and our successor in-interest and shall be irrevocable.
- 5. The Guarantor Bank warrants and represents that it is fully authorized, empowered and competent to issue this guarantee.

Yours faithfully, (B A N K E R S)

PAYMENT TERMS

The payment shall be made as follow:-

- a. Ninety (90) percent of Material LC/Purchase Order Price shall be paid by OGDCL on shipment of the complete material. The payment under the L/C shall be effected upon submission of following documents upon each shipment of material component (Partial Shipment is allowed)
 - I. Original Clean shipped on board ocean vessel Master bills of lading.
 - II. Original detailed invoice showing material description, quantity unit price and total price strictly in line with the Contract.
 - III. Packing list
 - IV. Certificate and list of measurements and weight gross/net.
 - V. Insurance declaration.
 - VI. Warranty Certificate
 - VII. Certificate of origin.
 - VIII. Third Party Inspection report/certificate issued by any one of the following:
 - 1. M/s SGS
 - 2. M/s TUV Austria
 - 3. M/s Velosi
 - 4. M/s TUV Rheinland
 - 5. M/s Bureau Veritas
- b. Ten (10) percent of the Material LC/Purchase Order Price shall be released under the L/C upon delivery of Complete Equipment/material at Karachi Port, Pakistan and after inspection of material confirming complete delivery upon submission of Supplier's original invoice accompanied by OGDCL certificate that the complete equipment/package has been delivered.

DELIVERY PERIOD

Supply of Equipment/Material

The Supplier is required to complete the Delivery of complete equipment/material within <u>Two (02)</u> <u>months on CPT Karachi by Air basis</u> from the date of letter of credit established by OGDCL.

(On official letter head)

Subject: <u>TENDER NO. PROC-FC/CB/PROD/UCH-II-3128/2017</u>

We have read and understood the tender documents completely and confirm total compliance with the technical and commercial requirement of the tender document.

Groups	Description	Quoted Group
Α	Supply of Level Guages & Level Transmitters	YES/NO
	(Item No. 01 & 02 of SOR)	
В	PCV/FCV Spares (Item No. 03 & 22 of SOR)	YES/NO
С	Differential Pressure Transmitters (Item No. 23 of SOR)	YES/NO

Signed on behalf of	

PERFORMANCE BANK GUARANTEE

Oil & Gas Development Company Limited OGDCL House, Jinnah Avenue, Blue Area, Islamabad, (Pakistan)

Dear Sir,										
Ref; our Bank	Guarantee No				_ in th	e sum	of			
Account		in	consid	eration	of	you	having	entered	into	Contract
No	Dated		w	ith					Cal	led
Contractor ar	nd in consideration for	or value	received	from C	CONTR	ACTOR	. We her	eby agree	and un	dertake as
followings:										

- To make unconditional payment to you as called upon of (10%) ten percent of the Contract value of the contract price mentioned in the said contract, on your written FIRST and SIMPLE demand without further recourse, question or reference to CONTRACTOR or any other person in the event of default, non-performance or non-fulfillment by CONTRACTOR of his obligations, liabilities, responsibilities under the said contract of which you shall be the sole judge.
- The accept written intimation from you as conclusive and sufficient evidence of the existence of the default or breach as aforesaid on the part of CONTRACTOR and to make payment immediately and forthwith upon receipt of your FIRST and SIMPLE written demand.
- This Performance Bond shall remain valid and in full force and effect upto _____ or issue of statement of discharge by your authorized representative or return of original guarantee whichever is earlier.
- 4 DEMURRAGE DUE TO DELAY IN RECEIPT / NEGOTIATION OF ORIGINAL SHIPPING DOCUMENTS.

If clean documents are not negotiated within Negotiation Period allowed in Letter of Credit or documents are with held by Bank on account of any discrepancy:

- If the Demurrage, if any incurred due to late negotiation of the Clean Documents and paid by OGDCL will be realized from the beneficiary of L/C, by encashing this Performance Bond to the extent of demurrage amount. In case demurrage amount exceeds the total value of this Performance Bond the balance amount will be payable by the beneficiary.
- That no grant of time or other indulgence to, amendment in the terms of the Contract by Agreement between the parties, or imposition or Agreement with CONTRACTOR in respect of the performance of his obligations under the said Agreement, with or without notice to us, shall in any manner discharge or otherwise affect this Guarantee and our liabilities and commitments there under.
- 2 This is an independent and direct obligation guarantee and shall be binding on us and our successors interest and shall be Irrevocable.
- This guarantee shall not be affected by any change in the constitution of the <u>Guarantor Bank</u> or the constitution of the Contractor.
- 4 The Guarantor Bank Warrants and represents that it is fully authorized, empowered and competent to issue this guarantee.

(BANKERS)