



Sales Quote

INDUSTRIAL BUSINESS INTL CORP

1580 Sawgrass Corporate Parkway
Suite 130, Sunrise, FL 33323
Tel: 954-302-3187, 315-4781
Fax: 954-838-7746
E-mail: ibicorp@intech-ie.com
Tax Certificate No. 16-8012998465-1

Quote #

IBI-2025-0041

Date:

02/21/25

Customer ID

PetroPIAR**Bill To:**

CHEVRON PETROPIAR
Complejo Petrolero y Petroquimico Jose, Edo
Anzoategui, Venezuela
Att: Nancy Cordero – Ing. Costos
corderonj@petropiar.pdvsa.com

Ship To:

Custom Agent in Venezuela to be advised

Your #	Our #	Sales Rep	Incoterms -CIF	SHIP VIA	Terms	Validity
Budgetary	IBI-2024-0123 223032	L. Zuniga W. Brito	Maiquetia Airport	BWPPD	Prepayment	60 days

Item	Qty	Units	Description	Unit Pr (EUR)	Total (EUR)
COKER					
1	4	Sys	ENOTEC Oxygen Analyzer System OXITEC 5000 Gas EX to be used on DELAYED COKER HEATERS No. 1 and No. 2 PDVSA SAP CODE 1138739 12-H-001: 12-AT-626 / 12-AT-627 12-H-002: 12-AT-641 / 12-AT-642 Each One Includes: 1 Pcs KEX50011100S OXITEC O2 probe w. sintered metal filter test gas valve Probe Probe type: KEX-5001 Insertion depth: 464 mm Filter unit: sintered metal filter incl. flame arrestor Test gas shut-off: test gas valve, material V4A ATEX marking: II 2G Ex db IIC T3 Gb IP code terminal box: IP66 (color: RAL 6029) Probe material: stainless steel (SS316) Flue gas temp. continuous: 500 °C limit due to T3-certificate Ambient temperature: -20 °C to +55 °C Flue gas pressure: ±50 mbar (atmospheric pressure) Flue velocity: 0-10 m/s MLT O2 sensor Response time: < 1 s (with test gas) T-90-time: < 5 s (with test gas) Measurement accuracy O2: < 0.5 % of measured value or 0.02 Vol. % O2 (higher value valid) Measuring principle: Zirconium oxide Sensor temperature: 800 °C The multi-layer MLT protective coatings extend the life of the oxygen sensor, especially in flue gases containing SO2 and CO. Dust particles which pass through the probe's diffusion filter to the O2 sensor are largely kept away from the active platinum electrode of the O2 sensor by these protective layers. Notice ENOTEC InSitu analyzers measure O2 molecules direct in the flue gas of combustion plants or in comparable inert gas mixtures. If oxidizable gas components are contained in this gas mixture, contact ENOTEC. Other specifications on request!	42,350.00	169,400.00

		1 Pcs KSR-500110000A KES/KEX-5001 PROTEC cooling tube insert 1000 mm, temp up to 1400 °C The PROTEC cooling tube cools down the flue gas below 500 °C so that a standard ENOTEC InSitu probe can be used. Probe type: KES/KEX-5001 Length: 1000 mm insertion depth, 900 mm outside Material: PROTEC in the process, stainless steel (SS316) outside Flange: ANSI 4" 150 lbs FF Flue gas temperature max.: 1400 °C 1 Pcs SME-5D1F7000 OXITEC electronic with HART interface ATEX II 2G Ex d IIC T6 Gb (2 housings) Unit housing SME-5D: 2 cast aluminum field housings with windows, mounted on rails; RAL 6029 Protection: IP66 ATEX marking: ATEX II 2GD Ex d IIC T6 Gb IECEX marking: Ex db IIC T6 Gb Dimensions: approx. 356x700x249 mm (HxWxD) Weight: approx. 35 kg, depending on options up to 36 kg Line voltage: 115 V AC ± 10 %, f = 50/60Hz Heater voltage: 115 V AC Ambient temperature: -20 °C to +55 °C Sensor signal value memory: on and off switchable, active during calibration O2 output: 2, from 0-2% O2 to 0-25% O2 configurable, galvanically isolated, 500 Ω max. Relays output: system failure, maintenance, O2 range, O2 limits (alternatively assignable by factory on request) Digital input: calibration release, O2 measuring range selection (alternatively assignable by factory on request) LED status indicators: alarm, error and maintenance Calibration: 1-point with instrument air or 2-point with air and test gas bottle by external supply and piping Automatic calibration*: execution by time interval (1-90 days) or by external release signal Pneumatic integrated (option): flow monitoring for test gas and reference air, automatic apply of test air and test gas on calibration, requires on-site instrument air and test gas supply of the electronics Interface: ENOTEC REMOTE, HART Operation: keypad, soft keys, menu-driven, self-explanatory LC-display Language: English/German <u>Failsafe heater control (HCU-0001)</u> ATEX approved failsafe heater shut down, if the sensor temperature exceeds the set point for the internal probe heater to guarantee the probe temperature class T3. 1 Pcs SME-50000030 SME-5D test gas and reference air supply for instrument air, EEx d Systems The pneumatic unit in a separate field case can be installed beside the electronic unit and is suitable for customers instrument air. The installed flow meters, for reference air and test air (test gas), allow the gas flow control visual during fully automatic calibration. With installed EExd solenoid valve test gas/test air is supplied to the probe. Supplied with 3,5 m cable and one compound cable gland (pre-installed) included. Technical data: Protection: IP 66 Color: green (RAL 6029) Material: steel sheet case Dimensions: approx. 400x300x210 mm (HxWxD) Weight: approx. 4 kg Connection: 1/4" clamping ring Air pressure: 2-10 bar Air quality: dry and oil-free, -40 °C dew point Air volume: 30 l/h (measuring),		
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		150-180 l/h (calibration) Test gas pressure: 0.5 to 3.0 bar 1 pcs 1-140955-01 Mounting plate and frame for SME-5D and pneumatic unit 1 pcs WSK-0002 Weather protection roof for SME-5D.... DxWxH:1000x500x600mm; SS316 2mm 1 pc ADP-6000 Counter flange ANSI 4" 150 lbs S235JR tube: without, inner diameter: 90,0 mm 50 mts FEP-0007 Probe cable COMTEC, OXITEC / COMTEC ATEX connection probe <> electronic unit The probe signal cable is a special cable supplied by ENOTEC to transmit the sensor signals, the signals of the thermocouple and the probe heater voltages between probe and electronic unit. Cable insulation is ultra violet resistant and flame resistant. 1 Set (2 pcs) FEP-0007-CO2 . COMTEC cable gland resin 3/4" NPT, cable: FEP-0007 50 Mts FEP-0002 ENOTEC probe pneumatic cable connection probe <> electronic unit The ENOTEC pneumatic cable is a special double pneumatic hose (2x6x1 mm) to transport the reference air and, if required the test gas to the probe. Max. distance between probe and electronic 150 m for pneumatic units using customer instrument air supply, or max. 50 m for internal pump versions. Cable insulation is flame retardant and UV-resistant. 1 pcs KSR-ISO-0002 KES/KEX-2001/5001 insulation sleeve F. CPT diameter 76 mm, length 625 mm Technical data; Construction: repleacle, textile insulated formed part Outside insulation temperature: approx. 60-70 °C at tube inside temperature of approx. 500°C Inside Diameter: 76 mm Length: 625 mm Thickness: 25 mm Outside : aluminum coated Fastener: rotating vortex Thermal conductivity 2 pcs S-336, Laminated label 52x90 mm 1 pcs FEP-0011-CG1 1 pcs. cable gland resin 1/2"NPT, cable type: FEP-0011 1 pcs VKS5D1 Packing costs for 1 ENOTEC analyzer 2 boxes: probe, electronic & accessories 1 On-site Assistance on Commissioning, Start-up & Training on FOUR (4) ENOTEC Systems to be done on PETROPIAR, JOSE COMPLEX Jobsite, Venezuela, by One (1) Certified Technician during Six (6) Working days		
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2	1	Set	Recommended Spare Parts for 2-ysr Operation which includes - 2 Pcs SIK-5001EX2T – PDVSA SAP CODE 1138748 Probe inner part with 2 thermocouples probe type KEX-5001 - 1 pcs Z02-0012EX – PDVSA SAP CODE 1138749 ENOTEC MLT O2, sensor, type KEX-500X including gasket and 4 VA screws - 1 pcs KEX500010000 – PDVSA SAP CODE 1138750 INCOLOY sintered metal filter head with flame arrestor 30 µm The filter head assembly is made from corrosive resistant stainless steel type 1.4571 and has a INCOLOY sintered metal filter with flame arrestor. The filter head assembly is placed inside the duct on top of the sensors. This diffusion type filter will not be blocked even in high dust concentrations. To check the analyzer accuracy and for calibration the filter is purged with air or any other test gas with known O2 concentration and the sensor measures test gas instead of flue gas during this procedure. - 1 pcs 0-L-000180 – PDVSA SAP CODE 1137729 SME-5 power board, Rev.10b, with relays and terminals - 1 pcs 0-L-000186+ - PDVSA SAP CODE 1138751 OXITEC 5000 display board with HART+BT with software for systems w/o pneumatic. Contains interface module 0-L-000181 - 12 pcs FLD-200 – PDVSA SAP CODE 1138752 Probe Flange Gasket 4-hole for all KES/KIS-200X and KES/KEX-500X graphite gasket with tanged metal insert (SS 316L) - 12 pcs SRD-200X – PDVSA SAP CODE 1138753 Protectuin tube flange gasket types KES/KIS/KEX200/500/600x/KSR graphite gasket with tanged metal insert (SS 316L). 1.4404 EN Steel number, S31603 (UNS)	21,275.00	21.275.00
			Delivery Time 16 – 18 wks after receiving your Approval Drawings and Payment Payment terms 100% Prepayment with Order Volume & Weight To be notified		
			Manufacturer Terms & Conditions Export controls This offer is subject to rules and regulations of the EU for Foreign Trade department which are valid at the time of quotation. <i>ENOTEC</i> is obliged to examine all export transactions in regard to restrictions and export bans. Exporting to so-called embargo countries may be subject to certain limitations by EU law and by that of the Foreign Trade Act (AWG) and the Foreign Trade Ordinance (AWV). These rules and regulations may change at any time during the period between that of the order placement and that of the shipping date and result in the export not being carried out or being subject to an ACFA export permit. <i>ENOTEC</i> has no influence on the processing time of the ACFA and the associated delay. This applies to the material as well as to the receiver of the goods or the end-user. If the customer or end user is in a country subject to the embargo, they are the obligated to notify <i>ENOTEC</i> immediately. In this case <i>ENOTEC</i> may cancel the contract or a delivery commitment at any time which will not constitute a claim for damages whatsoever. Delivery terms The specified delivery time is only valid after the final technical and commercial clarification. Warranty terms The Place of warranty is Marienheide, Germany. Unless otherwise agreed separately in writing, the warranty condition which occurs first in time applies. Tear and wear parts are generally excluded from warranty, including: • filter elements and seals for sample probes as well as fine dust filters		

- hoses of the peristaltic pump as well as hoses for disposal of the condensate
- diaphragms and valves of the sample gas pumps
- filter mats from cabinet fans and air inlet or outlet gratings
- parts that come into contact with flue gas or other process gases

Important: Mechanical destruction is generally excluded from warranty.

Documentation costs

Should there be costs for the legalization or certification of documents, these are not included in the order value and will be charged extra according to expenditure.

Reservation of ownership

Merchandise shall remain property of ENOTEC until full payment has been made. Transfer of the ownership will be effective after 100% payment.

Delay in acceptance of delivery

Should a delay in acceptance of delivery on the part of the customer arise or should the customer not accept delivery although a valid supply contract exists, or the customer does not provide adequate delivery instructions after being informed of readiness for dispatch of the products, ENOTEC may place the products in storage at the expense of the customer. Upon placing the products in storage, the delivery is deemed complete and any risk concerning the delivery is transferred to the customer and any arising costs thereof will be carried by the customer.

Limitation of liability

ENOTEC is not liable for normal wear and tear of the supplied equipment, for damages caused by the customer when further processing ENOTEC products, for improper storage, for damage resulting from improper installation and operation, or through lack of maintenance and damage caused by an alteration or repair not previously approved in writing by ENOTEC. ENOTEC shall not be liable for any damage or malfunction caused by the use of unauthorized software or unauthorized spare or replacement parts. Should costs arise from testing and addressing such deficiencies, these are to be paid by the customer at ENOTEC's request.

General

In case there are technical problems relevant to the ENOTEC scope of supply, the customer must report this in writing within 24 hours after the disturbance with a detailed error description to ENOTEC. Furthermore ENOTEC must be granted the right to correct the deficiencies notified by the end customer within one week after receipt of the notice, when that communication about at side trouble does result in a failure in the ENOTEC scope of supply. All wear and tear parts, as specified by ENOTEC must be at side with the end user and all required maintenance, as specified in the ENOTEC documentation, must have been done and recorded by the customer or the end user accordingly.

Delivery and services are carried out according to ENOTEC's specifications and conditions unless otherwise specified in written form in a supply contract. ENOTEC reserves the right to review the price and technical details of orders and to adapt them accordingly. The customer will be informed of any changes in writing by ENOTEC. All additional services provided, such as a commissioning by our service personnel will be invoiced separately.

ENOTEC will not disclose or release the internal software source code or other intellectual properties to the customer or the end user. In the event of delay of the delivery ENOTEC is exempt of any type of penalties and claims for subsequent measures or subsequent damages. Customer-supplied general conditions of purchase are generally excluded. ENOTEC reserves the right to make technical changes to individual offered positions.

Due to the currently unpredictable global market situation, we reserve the right to adjust prices and/or delivery times at short notice. Please note the details provided by ENOTEC in the order confirmation.

Place of jurisdiction/arbitration Gummersbach, Germany

The contract and any order issued there under shall be subject to the substantive of the law of the Federal Republic of Germany.



		Service Notes: 1. The dates of service will be fix and scheduled with at least four (4) weeks in advance of acceptance of installation by customer. 2. Personnel of affiliated company in Venezuela, SERVITECH ORIENTE will do local support on these services. 3. Partial Invoicing will be done with successful comply of milestones described on payment terms. In case of any advance payments it will be deducted accordingly on each Invoice. 4. PETROPIAR must supply all support on site including services of electricity and air (if required) to Working Teams at Refineries and Control Room. A list of necessities regarding power supply, air & water will be supplied at time of order reception and programming Job 5. Security induction procedures for allowing personnel to access the Plant will be done during working hours of service 6. Our personnel should be allowed to use bathroom and food area under PETROPIAR's conditions. 7. If Installation is halt or delayed because major force or Internal PETROPIAR's Situations, partial invoices regarding labor and expenses will be done for paying at status of job at that moment. Also a standby charge @ EUR 1,450.00 per day will be generated until work could be reinitiated when PETROPIAR will authorize these activities again and the conditions of site will allow to continue them safely and efficiently 8. A complete Report of final working hours, extra hours, standby days, extra flat rate expenses day, etc, will be issued at the end of the Job done. This Report must be signed by customer for supporting any Labor difference between original estimates and final Job done 9. Any Tax discount or charge which must be paid for our Intl services in your country will be PETROPIAR's responsibility and will by charged it on Final Invoice. 10. Any special safety equipment and/or accessory must be supplied by PETROPIAR at site for all personnel involved. 11. PETROPIAR is responsible to have a record of working hours inside their installations of this technical personnel 12. All above conditions must be part of final Purchase Order and/or contract Cc: Williams Brito – INTECH PLCRZ		
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PLEASE TRANSFER TO OUR ACCOUNT AT:

TRUIST Bank
450 North Pine Island
Plantation, FL 33324
Account #: 0140953040
ABA# 053-101-121
Routing/Transit Number: 2631-9138-7
Swift Code: BRBTUS33

THANK YOU FOR YOUR BUSINESS

Subtotal	EUR	190,675.00
Freight	EUR	Included
Insurance	EUR	Included
Docs.	EUR	Included
TOTAL	EUR	190,675.00