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Quote Ref: AO/ASB/FY17/32206 Rev 00

Dated: July 06, 2017

To:
The Shell Petroleum Development Company of Nigeria Limited.

Eastern Division, P O Box 263 Port Harcourt, Nigeria

Kind Attn: Mr. Olami Festus

Subject : Quotation for Rosemount make Guided Wave Radar Liquid Level Transmitters

RFQ ref : RFQ Field Visit_GWR_Interface Measurement System
 Quote ref.: AO/ASB/FY17/32206 Rev 00

Dear Sir/Madam,

AOSO, is pleased to offer the following quotation for your consideration.

SR. No.	Material No.	RFQ Description	Quoted P/N and Description	QTY	Unit DDP PH Price in US \$	Total DDP PH Price in US \$
1		Guided Wave Radar Liquid Level and Interface Transmitter	5302HA1S1V3BM00340BAE1Q4 Q8QTN2R8389 - Guided Wave Radar Liquid Level Transmitter	6	8,916.15	53,496.88
2		Hart Tri-Loop	333U	6	1,088.53	6,531.18
3			SONCAP Certificate	1	336.45	336.45
					Sub-Total \$	60,364.51
4		Service Engineer	Service Engineer	5	1,400.00	7,000.00
5		Technician	Technician	5	750.00	3,750.00
6		Mob/De-mob	Mob/De-mob	2	1,000.00	2,000.00
					Sub-Total \$	12,750.00
		TOTAL \$				\$ 73,114.51

De-codification:

Item	Qty	Description	
1	6	5302HA1S1V3BM00340BAE1Q4Q8QTN2R8389	
		Guided Wave Radar Liquid Level and Interface Transmitter	
		5302	Product Description: (null)
		H	Output: 4-20 mA with Digital Signal Based on HART Protocol
		A	Housing Material: Polyurethane-covered Aluminium
		1	Cable Entry: 1/2-14 NPT
		S	Operating Temperature and Pressure: -15 psi (-1 bar) to 580 psi (40 bar) @ 302 deg F (150 deg C)
		1	Material of Construction; Process Connection / Probe: 316L SST (EN 1.4404)
		V	Sealing O-ring Material: Viton fluoroelastomer
		3B	Probe Type: Coaxial, perforated. For level and interface measurement, or easier cleaning
		M	Probe Length Units: Metric (Meters,Centimetres)
		003	Probe Length (feet / meters): 3 (feet/m)
		40	Probe Length 2: 40 (in./cm)
		BA	Process Connection and Material: Flange 3 in. ANSI, 150 lbs (316/316L SST)
		E1	Product Certification: ATEX Flameproof
		Q4	Certification: Calibration Certificate
		Q8	Certification: Material Traceability Certification per EN 10204-3.1
		QT	Safety Certificat: Safety certified to IEC 61508
		N2	Materials Certification: NACE material recommendation per MR-0175 and MR-0103
		R8389	Special: Large coax standard (S) seal

2	6	333U	
		Hart Tri-Loop	
		333	Product Description: Hart Tri-Loop
		U	Alarm Option: (High) Alarm

Accommodation at site:

Accommodation, feeding & local conveyance between site location and hotel needs to be provided by customer.

Time:

Onshore Working Day : A basic working day onshore is defined as up to 10 hours, including work and travel time. This rate applies to all time spent onshore.

Mobilization Travel Time: Travel time from our offices to site or local travel time from Engineer base location to site will be charged at day rate given above.

Local Travel Time: Local travel time between accommodation, our office, and site will be considered as site service & charged accordingly.

Standby Charges: Per day charges as per above will be applicable, including on weekends (Saturday/Sunday) if engineer is not working due to site condition. Above charges will also be applicable in case of non-arrangement of gate pass, work permit, instruction, preparation and approval of report/time sheets, etc.

EXPENSES:

Medical certificates : Any site-specific medical certificates and drug/alcohol testing will be charged expenses +17%.

Other expenses : Any other expenses incurred in connection with the work will be charged at cost + 17 %.

Exclusions

- We have not considered cost for accessories (list attached as appendix A)
- Field mounting of transmitters in customer's scope
- Scaffolding / any other civil or mechanical things in customer's scope

Commercial:

1-Prices are firm for 30 days from the date of this offer in US Dollars.

2-Price Basis: DDP PH discounted as per GPA.

3-Delivery: 10-12 weeks after receipt of technically & commercially clear order.

4-Payment Terms: As per our standard payment terms with SPDC.

Thanking you for this opportunity. We look forward to your valuable order.

Yours truly,

For AOS Orwell Limited

Mr. Anand S Bhatia

Deputy Country Manager

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