



OIL & GAS DEVELOPMENT COMPANY LIMITED
PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD
SCHEDULE OF REQUIREMENT

Material : **VIDEO CONFERENCE SYSTEM**

Due Date:

Tender Enquiry No: **PROC-LH/PT/SYS-17780**

Bid Bond Value : RS. 225,000 /-

EVALUATION WILL BE CARRIED OUT ON FULL

Attachment(if any) : **YES**

Sr No	Description	Quantity	Make/Brand offered	Unit	Unit Price (PKR) Inclusive Of All Taxes Except GST	Unit Price (PKR) Inclusive of GST	Total Price (PKR) Inclusive of GST	Delivery Period Offered	deviation from Tender Spec. If Any
1	VIDEO CONFERENCE SYSTEM FOR MAIN CONFERENCE ROOM WITH INSTALLATION, ONE YEAR SUPPORT AND WARRANTY (DETAIL TOR ATTACHED)	1		Number					

Special Note: The prospective bidders also download the master set of Tender Document

- The prospective bidders may keep in touch with OGDCL web site for downloading the clarifications/amendments (if any) issued by OGDCL.
- DELIVERY TERM : WITHIN 60 DAYS AFTER ISSUANCE OF LPO ON F.O.R I-9 BASE STORE, ISLAMABAD. PAYMENT TERM: 100% AFTER DELIVERY AND INSTALLATION. BID VALIDITY: 90 DAYS FROM THE OPENING DATE OF TECHNICAL BID.

Discount (if any) shall only be entertained on Schedule of Requirement of Bidding Document (Financial Proposal). If the discount is mentioned elsewhere in the bid, the same shall not be entertained.



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Mandatory Checklist

Please confirm the compliance of the following mandatory information along with the bid(s) (failing which bids(s) will not be accepted)

Documents	To be Attached with the Technical/Financial Bids	Compliance	
		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Original Bid Bond	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Copy of NTN Certificate	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Copy of GST Certificate	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Confirmation that the Firm is appearing on FBR's Active Taxpayer List	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-A (Un-priced)	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-B	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-D	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-L on Company's Letterhead	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-M on Company's Letterhead	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-N on Non-Judicial Stamp Paper duly attested by Notary Public	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-A (Priced)	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-C	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-E	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>



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For the Vendors/Contractors who opt to submit Bank Draft/Call Deposit/Pay order against Bid Bond/Performance Bond, our Accounts Department has finalized an arrangement for online payment to such Vendors/Contractors, which will be processed through (IBFT & LFT) for which following information is required:

i.	IBAN No. (International Bank Account Number 24 Digits)	
ii.	Vendor Name as per Title of their Bank Account	
iii.	Contact No.of Company's CEO/ Owner (Mobile & Landline)	
iv.	Bank Name.	
v.	Bank Branch Name and Code	

Name, Sign and Stamp of the authorized official of the Bidder(s) _____

OIL & GAS DEVELOPMENT COMPANY LTD

Enterprise level Video Conference System

Terms of Reference (TOR)

Note: Bidders are requested to read this document carefully and provide complete information required in this TOR. All information required in the Technical Evaluation Criteria must be provided. OGDCL reserves the right to reject Proposals with in-complete or partial information.

1. OVERVIEW

Oil and Gas Development Company Ltd (OGDCL) is Pakistan's leading E&P sector company, having operations at above 50 locations and fields in all the four provinces. The detailed information about the Company can be obtained from its website www.ogdcl.com.

OGDCL invites Financial & Technical bids for establishing of video conference system for its main conference rooms.

2. BOQ

Video Conference System		
	The proposed system must support PAL with a PTZ camera. The codec must be based on ITU standards The VC End Point should be a codec based hardware. No software based solution is accepted here. All components of the VC system like Codec, Camera and Microphone should be from the same OEM.	
Sr. No.	Description	Requirement Specifications
1	Package	Full HD 1080p camera, codec, Microphone Array, cables, and remote control
		it should be capable of integrating 2 PTZ cameras to form one stream for far end, to cover the Hall Room without manual intervention
2	Video Standards and Resolutions	It should support H.323, SIP standards for communications.
		It should support H.261, H.263, H.264 AVC/ SVC, H.264 High Profile
		It should support 1080p 60 fps, 1080p 30 fps, 720p 60 fps and 720p 30fps
3	Content Standards and Resolutions	It should support content sharing using standard based H.239 and BFCP over SIP. It should also support audio from PC used for content sharing.
		It should transmit both people and content both simultaneously to the far end location at 1080p 30fps
		Content from MSFT/Andrio/iOS could be shared and viewed, in multiple inputs preferably
		Content from iOS, Andriod or MSFT could be shared wired or wirelessly.
4	Audio Standards and Features	It should support G.711, G.728, G.729A, G.722, G.722.1, AAC-LD or better
		It should support 20kHz or better bandwidth with crystal clear audio and stereo sound.
		Automatic Gain Control and Automatic Noise Suppression
		Keyboard noise reduction and instant adaptation echo cancellation
5	Video and Audio Inputs	1 x HD input for connecting main HD camera
		1 x HD input for connecting secondary HD camera
		1 x HDMI input for connecting PC/Laptop to share HD content
		1 x HDMI/Component for connecting DVD player
		2 x Microphone Input(Support for minimum 4 mics)
		2 x RCA line-in
6	Video and Audio Outputs	2 x HDMI output for connecting main monitor & second monitor.

		1 x HD output for connecting additional monitor or DVD recorder.
		1 x RCA pair stereo line-out
		2 x Camera streams can transport as a single camera to far end
7	Other Interfaces	2 x 10/100/1000 LAN port
		2 x USB 2.0 for software upgrade and connecting external devices
		1 x RS-232 mini-DIN 8-pin
8	Camera	It should support 1080p60fps with 2 cameras of 12x optical zoom.
		It should be scalable for enhancing video conferencing experience with advanced face-recognition technology such that it automatically scans the room and seamlessly commands the main camera to appropriately frame the users during a call without any manual intervention.
		It should support PAN Range of +/-90°, and Tilt of +/-20°
9	Network Features	H.323 and SIP bandwidth up to 6 Mbps
		IPv4 and IPv6 support from day one
		Auto Gatekeeper Discovery
		IP Precedence
		H.323 based Packet Lost Recovery
10	Multisite Feature	Minimum 8 internal MCU sites on 1080p
11	Touch Control	7" or Above Touch Control for easy use at H/O site
12	Security	Media Encryption (H.323, SIP): AES-128, AES-256
		The system should also support local recording of an encrypted call
		Authenticated access to admin menus, web interface and telnet API
		Local account password policy configuration
13	Other Standards	H224/H.281, H.323 Annex Q, H.225, H.245, H.241, H.239, H.243, H.460
		It should support native integration with on premise Lync server & SFB server/Teams intergration
		it should be able to connect MS Skype for business/Team, ZOOM, BlueJeans and Go to Meeting Video Calls on H.323 without involving any PC
		Auto sensing power supply

3.0 Scope of Work

The bidder is responsible to provide the equipment as per section 2.0 and its installation on turnkey basis.

4.0 Proposal

The firms are required to send Technical Proposal as well as Financial Proposal for the solution in separate sealed envelopes under two stage two envelopes bidding procedure.

7.0 TECHNICAL PROPOSAL

Technical Proposal should be submitted covering the following details;

- 7.1 Brief company profile with years of service experience of the same product.
- 7.2 Technical expertise available for this support (complete list of technical manpower to be provided indicating position, qualification, certification and experience)
- 7.4 **List of clients where bidder has provided the same nature of services for Hardware mentioned at 2.0**

8.0 FINANCIAL PROPOSAL

Financial Proposals should consist of relevant costs for equipment mentioned in Section 2.0 of this TOR on financial bid format of Annexure "A-2".

9.0 PAYMENT TERMS

100% Payment will be made after delivery and installation at both conference rooms

TECHNICAL EVALUATION CRITERIA

10. Technical evaluation criteria

- Bidder must be authorized Partner of the OEM of quoted items and must have at least 3 Projects of the similar nature. (Provide evidence) otherwise bid will be rejected
- Experience of Technical manpower of bidder less than two years will be rejected.
- Bidder must provide MAL of manufacturer.
- Bidder must provide demonstration of the offered product, otherwise bid will be rejected.
- Bidder must have Support Services facilities in Islamabad.
- Bidder must not have blacklisted by any Government/Semi Government/Semi Government/autonomous body or company.

FINANCIAL BID FORMAT

Bidders are required to provide costs on following format.

Sr. No.	Description	Price in PKR
1	Video Conference System for Main Conference Room including Installation, warrantee and support services for one year(Qty.1)	
	Total	

Note: Cost must be inclusive of all taxes except ICT/PST