



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

Material :LTO-6 TAPE DRIVES

Due Date:

Tender Enquiry No: **PROC/LH/PT/EXP/17667**

Bid Bond Value : RS. 58,350/-

EVALUATION WILL BE CARRIED OUT ON FULL

Attachment(if any) : YES(7PAGES)

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	Brand New, Non-refurbished LTO-6 Tape Drives with fiber channel protocol and tape library including installation and configuration services with existing X3650 M3 IBM server	2		Number					
2	Brand New 8 GBPS Dual Port Fiber Channel Card including installation and configuration services with existing IBM X3650 M3 Server	2		Number					
3	Brand New LTO-6 Data Cartridges with 2.5 TB Native storage capacity and 6.25 TB Compressed storage	20		Number					
4	Brand New LTO-6 Cleaning Cartridges	5		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, BID VALIDITY: 120 DAYS FROM THE OPENING 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.

SCOPE OF WORK:

1. Required Physical Items

Sr. No.	Item	Quantity
1	Brand New LTO-6 Fiber Channel Tape Drives with Tape Library (Specification attached at Annex-I)	02
2	Brand New 8 GBPS Dual Channel Fiber Card (Detailed Specifications attached at Annex-II) which should be compatible with existing IBM X 3650 M3 Server Part Number 7945 Card (Detailed Specifications attached at Annex-III)	02
3	Brand New LTO-6 Data Tape Cartridges (Specification attached at Annex-IV)	20
4	Brand New LTO-6 Cleaning Tape Cartridges	05

2. Required Services and Support

- I. Mounting the LTO-6 Tape Drives with tape library in existing rack
- II. Configuration of both the Dual port Fiber Channel cards with existing IBM server
- III. Installation of LTO 6 tape drives with existing server through Fiber channel card
- IV. Configuration of LTO-6 tape drives with Operating system Centos 6.5
- V. All the tools, equipment's and accessories required for aforementioned installation and configuration will be provided by Vendor
- VI. Verification of successful installation of LTO-6 tape drives by writing and reading of at least two (02) LTO-6 data cartridges
- VII. Operational training to concerned staff for smooth functioning of Tape drives tape library
- VIII. Three (03) Years Complete Services and Parts Warranty

***Site Visit may be arranged on the request of interested bidders to ascertain the requirements and compatibility checks.**

ANNEX-I**BRAND NEW LTO-6 TAPE DRIVE SPECIFICATIONS**

Sr. No	Features	Values
1	Native Capacity	2.5TB
2	Compressed Capacity	6.25TB
3	Native Transfer Rate	Minimum of 160 MB/s
4	Compressed data transfer rate	Minimum of 400 MB/s
5	Dynamic Speed Matching	Yes
6	Memory Buffer Size	512 MB
7	Data Compression	16KB (2.5:1)
8	WORM Support	Yes
9	Encryption	AES 256-bit
10	LTFS	Drag and Drop Files directly to Tape in native format
11	Recording format (Compatibility with different versions of Tape Cartridges)	LTO Ultrium 6 (read and write), LTO Ultrium 5 (read and write), LTO Ultrium 4 (read only)
12	MTBF Hours	250,000 hours
13	Head Life	60,000 tape running hours
14	Temperature (Operating)	50° – 104°F
15	Relative Humidity (Operating)	20 – 80% (non-condensing)
16	Certification	International Certification
17	Warranty	3-years Advance Replacement Service Warranty

ANNEX-II

BRAND NEW 8GBPS DUAL PORT FIBER CHANNEL CARD SPECIFICATIONS

Sr. No	Features	Values
1	Device Type	Host bus adapter
2	Form Factor	Plug-in card - low profile
3	Interface (Bus) Type	PCI Express
4	Ports	8Gb Dual Port Fiber Channel
5	Cabling Type	Fiber optic
6	Data Link Protocol	8Gb Fiber Channel

ANNEX-III

EXISTING IBM X 3650 M3 SERVER SPECIFICATIONS

Sr. No.	Item	Values
1	Processor	Intel Xeon X5650, Hexa-core Processor, 2.67 GHz / 1600MHz/12MB
2	RAM	12 GB
3	HDD	600 GB
4	Operating System	Centos 6.5

ANNEX-IV

BRAND NEW LTO-6 DATA CARTRIDGES SPECIFICATIONS

Sr. No	Features	Values
1	Media Type	Linear serpentine recording half-inch cartridge
2	Data capacity	2.5 TB native Up to 6.25 TB with 2.5:1 data compression
3	Cartridge models	LTO Ultrium 6 2.5TB rewritable Data Cartridge
4	Cartridge disposal	Classified as nonhazardous waste per EPA regulation 40CFR261; Can be disposed of as normal office trash
5	Warranty	Free from defects in manufacturing and materials defects for the useful life of the product
6	Safety characteristics	Toxicity: nonhazardous to human health in anticipated use Flammability: self-extinguishing per UL94



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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) _____