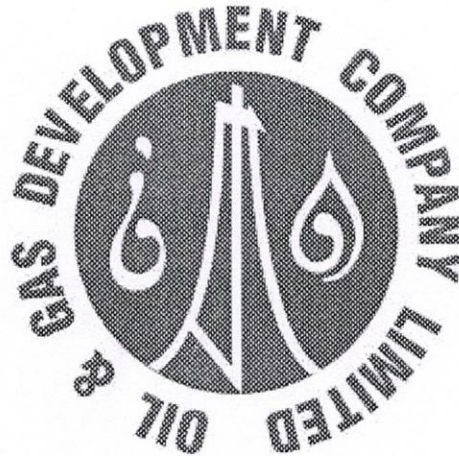


TERMS OF REFERENCE (TOR)

FOR

**SERVICE LEVEL AGREEMENT/SUPPORT
SERVICES FOR PRODUCTION DATA
MANAGEMENT SYSTEM (PDMS) HARDWARE
INFRASTRUCTURE**



**TENDER ENQUIRY # PROC-
SERVICES/CB/PE&FD-6400000129/2023**

TERM OF REFERENCE (TOR)

FOR

Service Level Agreement/Support Services for Production Data Management System (PDMS) Hardware Infrastructure

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 28 fields in all the four provinces. The detailed information about the Company can be obtained from its website www.ogdcl.com.

PDMS Hardware is installed at OGDCL HO. The warranty of hardware from OEM is expired on 10-08-2022. Maintenance and support services of PDMS Hardware for next 03 Three years are mandatory which includes support services of hardware maintenance and support for Operating System.

OGDCL invites Financial & Technical bids for hiring of Maintenance and support services for PDMS infrastructure. The Bidder must be a verified Authorized Service Delivery partner of Fujitsu Germany and duly confirmed by the Manufacturer as well.

2. List of Equipment mentioned on Serial No 1 to 10 and item mentioned on Serial No. 11 which require Maintenance and support services by authorized Service Delivery partner of manufacturer with support of Operating System for a period of 03 Years (Three Years) i.e. from upon signing of Contract to validity of Contract.

Sr. #	Item	Description	Qty.
1	KVM Switch	Console switch KVM S4-0812, digital, KVM, Serial # YVAT063496	01
2	Rack Console	RC25 43cm/17" TFT 1U US English with Keyboard and Mouse Serial # 0510295799	01
3	Database Servers: Processor	Fujitsu PRIMERGY RX2540 M2 Serial # YM6C019120, YM6C019085 2 x Intel Xeon E5-2698v4 20C/40T 2.20 GHz 50 MB Cache	02


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	<p>Memory Type</p> <p>Hard Discs</p> <p>DVD Drive</p> <p>Network Interfaces</p> <p>Raid Controller</p> <p>FC Host adapter</p> <p>Remote Management</p> <p>Power Supply & FAN</p> <p>System Peripherals Ports</p> <p>Supported Virtualization</p> <p>Management & Monitoring</p> <p>Form Factor</p>	<p>128GB (8 x 16GB) 2Rx4 DDR4-2400 R ECC expandable</p> <p>3 x HDD SAS 12G 600GB 15K HOT Plug able 2.5' EP</p> <p>DVD-RW super multi ultra slim SATA</p> <p>PLAN EM 4x1Gb T OCI14000-LOM interface</p> <p>PRAID EP400i SAS Array Controller with Minimum 1Gb Cache, Supported RAID 0, 1, 10, 5, 50, 6, 60</p> <p>2 x FC Ctrl 8Gb/s 1 Chan LPe1250 MMF LC LP with 8GB SFP Module</p> <p>iRMC S4 onboard for server management</p> <p>Dual Modular PSU 800W platinum hot plug</p> <p>VGA port, USB ports, management LAN and etc.</p> <p>Virtualization Supported</p> <p>Server View software for Pre failure indication, Centralize Management & Monitoring also supported for remote sites</p> <p>Mounting of RMK in symmetrical racks</p>	
4	<p>Application Servers</p> <p>Processor</p> <p>Memory</p> <p>Hard Discs</p> <p>DVD Drive</p> <p>Network Interfaces</p> <p>RAID Controller</p> <p>FC Host adapter</p> <p>Remote Management</p> <p>Power Supply & FAN</p> <p>System Peripherals Ports</p> <p>Supported Virtualization</p> <p>Management & Monitoring</p> <p>Form Factor</p>	<p>Fujitsu PRIMERGY RX2540 M2 Serial # YM6C018951, YM6C018952</p> <p>2 x Intel Xeon E5-2650v4 12C/24T 2.20 GHz, 30MB Cache</p> <p>64GB (4 x 16GB) 2Rx4 DDR4-2400 Registered ECC Expandable</p> <p>3 x HDD SAS 12G 600GB 15K HOT P 2lug 2.5' EP</p> <p>DVD-RW super multi ultra slim SATA</p> <p>PLAN EM 4x1Gb T OCI14000-LOM interface</p> <p>PRAID EP400i SAS Array Controller with Minimum 1Gb Cache, Supported RAID 0, 1, 10, 5, 50, 6, 60</p> <p>2 x FC Ctrl 8Gb/s 1 Chan LPe1250 MMF LC LP with 8GB SFP Module</p> <p>iRMC S4 onboard for server management</p> <p>Dual Modular PSU 800W platinum hot plug</p> <p>VGA port, USB ports, management LAN and etc.</p> <p>Virtualization Supported</p> <p>Server View software for Pre failure indication, Centralize Management & Monitoring also supported for remote sites</p> <p>Mounting of RMK in symmetrical racks</p>	02
5	<p>Domain/Management/Backup Server</p> <p>Processor</p> <p>Memory</p> <p>Hard Discs</p> <p>DVD Drive</p> <p>Network Interfaces</p>	<p>Fujitsu PRIMERGY RX2540 M2 Serial # YM6C018942, YM6C018943</p> <p>2 x Intel Xeon E5-2620v4 8C/16T 2.10 GHz, 20MB Cache</p> <p>32GB (2 x 16GB)2Rx4 DDR4-2400 R ECC</p> <p>2 x HDD SAS 12G 600GB 15K HOT Plug 2.5' EP</p> <p>DVD-RW super multi ultra slim SATA</p> <p>PLAN EM 4x1Gb T OCI14000-LOM interface</p>	02

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	<p>Raid Controller</p> <p>FC Host adapter</p> <p>Remote Management</p> <p>Power Supply & FAN</p> <p>System Peripherals Ports</p> <p>Supported Virtualization</p> <p>Management & Monitoring</p> <p>Form Factor</p>	<p>PRAID EP400i SAS Array Controller with Minimum 1Gb Cache, Supported RAID 0, 1, 10, 5, 50, 6, 60</p> <p>2 x FC Ctrl 8Gb/s 1 Chan LPe1250 MMF LC LP with 8GB SFP Module</p> <p>iRMC S4 onboard for server management</p> <p>Dual Modular PSU 800W platinum hot plug</p> <p>VGA port, USB ports, management LAN and etc.</p> <p>Virtualization Supported</p> <p>Server View software for Pre failure indication, Centralize Management & Monitoring also supported for remote sites</p> <p>Mounting of RMK in symmetrical racks</p>	
6	<p>Storage Area Network</p> <p>Supported Raid Level</p> <p>Host Interface</p> <p>Controllers</p> <p>Host Interfaces</p> <p>Controller Cache</p> <p>Enhanced Cache</p> <p>Max Number of Discs, Enclosures & supported Discs</p> <p>Max Number of Discs</p> <p>Installed Discs</p> <p>Replication</p> <p>Management software</p>	<p>Fujitsu ETERNUS DX200 S3 Serial # 4601648378</p> <p>Supported Raid Level 0, 1, 1+0, 5, 5+0, 6</p> <p>Fibre Channel (16 Gbit/s, 8 Gbit/s, 4 Gbit/s), FCoE (10 Gbit/s), iSCSI (10 Gbit/s, 1 Gbit/s), Ethernet (10 Gbit/s, 1 Gbit/s), SAS (6 Gbit/s, 3 Gbit/s)</p> <p>Redundant Controller</p> <p>Dual FC 8Gbps Ports and Dual 1Gbps ISCSI Ports per Controller</p> <p>8GB Cache Per Controller</p> <p>Extreme Cache Pole/Enhanced Cache 800 GB through SSDs</p> <p>Supported Maximum. no. of drive enclosures 10, 2.5 and 3.5" drive enclosures supported with SAS, SSD, SATA Drives, Mixable drive in enclosures are also supported</p> <p>Maximum 264 Drives Supported</p> <p>8 X HDD 2.5" 1.2TB 10krpm and 2 x MLC SSD SAS 400GB 12G 2.5</p> <p>Local and Remote Replication Supported</p> <p>Web browser based Management complete with required functionality</p>	01
7	<p>SAN Switches</p>	<p>2 x 24 Ports FC SAN Switch Brocade B300 with 8 active ports on each switch with SFP Module and Multimode FC Cables</p> <p>Serial # ALJ1911N00A, ALJ1911N007</p>	02
8	<p>Rack Mounted Auto Loader Tape Library</p> <p>Drive</p> <p>Interface</p> <p>Media Slots</p> <p>Media</p>	<p>Fujitsu ETERNUS LT20 Serial # LTDE65315265</p> <p>Installed LT06 -6 FC Half Height tape Drive</p> <p>Dual FC 8Gbps Port</p> <p>8 Media Slots with license</p> <p>2 x Cleaning and 10 LTO-6 data cartridge with random barcode label</p>	01


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9	Backup Software Enterprise Backup Software	Symantec Backup Exec Online Enterprise Backup Solution with agents for Windows and SQL Database Server. BACKUP EXEC CAPACITY ED WIN 1 FRONT END TB ONPREMISE STANDARD LICENSE + ESSENTIAL MAINTENANCE BUNDLE INITIAL 12MO GOV	01
10	Network Switches Interface SFP+ Interface Total VLANs Jumbo Frame Redundant Power Supply	Catalyst 2960-XR 24 GigE Serial # FD0191610Y4, FD0191610Y5 Catalyst 2960-XR 24 GigE, Catalyst 2960-XR 24 GigE, 2 x 10G SFP+, IP Lite, 2 x 10GBASE-SR SFP Module 1024 VLAN Supported 9216 bytes Configured 2 Power Supply Serial # DCB2106D45N, DCB2106D4C2	02
11	<i>OS Administration</i>	<i>support for OS Administration</i>	

3.0 Scope of Work

3.1 Scope of Work for Hardware Infrastructure

The service level agreement for Onsite maintenance and support services of hardware and software installed at Production Database Management System (PDMS) is required for the Equipment listed in 2 for the Three (03) years. The Production Database Management System (PDMS) Hardware Infrastructure is deployed at OGDCL Head Office Islamabad for collecting, storing and managing the production data for planning, analysis and forecasting purposes.

Vendor is required to assure the availability, operational reliability, and response times for all the services as requested in this document.

The vendor is required to be responsible for replacement of faulty equipment/parts in case of any failure listed at 2.0 and according to service matrix mentioned in 3.2 through OEM on their own cost, labor and Service. Vendor is also responsible for installation and configuration of faulty parts.

A survey shall be performed by vendor to ensure all equipment is under good working condition. This shall be done prior to signing this agreement.

In terms of BIOS/Firmware support, vendor shall monitor the updates and will be responsible to inform OGDCL and deploy the solution if any new release has been made available.


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The vendor is required to execute corrective maintenance and monthly Preventive Maintenance and Health Check on site.

The vendor is required to have compliance of all the maintenance plans and processes by the principle of the equipment (Fujitsu) in this case.

The vendor is required to discuss all maintenance, health check and compliance plans ahead of time with OGDCL (at least 2 weeks before) to get OGDCL consent for the same and also to meet any pre-requisites ahead of time required for the same.

Vendor is required to provide bi-weekly status reporting for all the raised incidents for follow up and escalation in case of any delays for the open incidents. Incident will be reported on OGDCL prescribed forma.

Vendor is required to have the monthly Service Review meetings with OGDCL for the given below:

- Solution hardware issues/OS issues
- Software Related to Backup provided by Fujitsu i-e Backup Exec Server: Ver 16.0 Rev. 1142 (64-bit)

Administrative Console: Ver 16.0 Rev. 1142.1632/OS issues

- Any administrative Issues
- Security Issues
- New proposed firmware, patches updates
- Proposed changes
- Health checks plan
- Preemptive maintenance plans
- Compliance plans

3.2 Scope of Work for Operating System Support

Operating System Windows Server 2016 Ver 1607 (OS Build 14393.447)

In terms of Operating System support, vendor shall monitor the updates and will be responsible to inform OGDCL and deploy the solution if any new patches/releases have been made available.

Vendor will be responsible for installation of latest software upgrades on hardware/systems provided by OGDCL and will assist in linking it with PDMS.

Vendor shall perform quarterly preventive maintenance health check of System.

Vendor will be responsible for Installation/Configuration and Restoration of Servers with clustering in case of any disaster.

Vendor is required to provide service as per given below matrix to maintain various service levels requirements of OGDCL.


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Severity		Time
Response Time	Severe	1 to 3 Hours
	Serious	4 to 8 Hours
	Minor	12 to 24 Hours
Restoration Time	Severe	24 to 48 Hours
	Serious/Minor	48 to 72 Hours

Severity Severe	Business is stopped or the Solution main functionality is ceased and users cannot make any progress in their work.
Severity Serious	Business is restricted but users can carry out work with significant difficulty or delay. The problem affects at least 30 % of the service. Potentially business might stop.
Severity Minor	Business is not affected and the problem is of minor nature. A minor priority refers to any non- service affecting faults. Minor problems have a negligible impact upon end-user features or functions and routine queries regarding system functionality.

4.0 Type of SLA

- Customer–Base SLA: 24 x 7 that is; 24 hours in a day 07 days a week

5.0 PROPOSALS

The firms are required to send Technical Proposal as well as Financial Proposal for the solution in separate sealed envelopes.

6.0 MANDATORY REQUIREMENT/Summary Rejection Criteria

- The bidder must be authorized service partner of manufacturer for the product mentioned at 2 (Provide evidence) otherwise bid will be rejected



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- The Bidder must itself have authorized Service Delivery partner of manufacturer (Provide evidence) otherwise bid will be rejected
- Company Experience less than Two years will be rejected
- Last two years average Turnover of the Company is less than 100 (One hundred Million PAK Rupees) will be rejected.
- Experience of allocated Technical manpower for this service is less than two years will be rejected.
- The vendor must have a centralized 24/7 Service Desk facility to log calls for servicing with a dedicated resource for OGDCL Calls.
- Bidder must be capable of giving onsite support i-e OGDCL Head Office Blue Area Islamabad.
- Bidder must not be Blacklisted from any agency/firm.

7.0 TECHNICAL PROPOSAL

Technical Proposal should be submitted covering the following details;

- 7.1 Brief company profile with years of service experience.
- 7.2 Technical expertise available for this support (complete list of technical manpower to be provided indicating position, qualification, certification and experience)
- 7.3 List of support offices available throughout the country
- 7.4 List of clients where bidder has provided the same nature of services for Hardware mentioned at 2 and other similar hardware of Fujitsu.

8.0 FINANCIAL PROPOSAL

Financial Proposals should consist of relevant costs for TSS for all quoted items mentioned at 2 of TOR with all applicable taxes. Use Annexure A-2 for financial bid proposal.

9.0 TECHNICAL EVALUATION

Technical Proposals will be opened first and then a technical evaluation will be carried out by an evaluation committee. The proposals not qualifying in technical evaluation will be rejected and financial proposal of the respective firm will be returned un-opened.

The Technical Proposals will be evaluated as per criteria given at Annexure A-1. The bidders are required to provide details in each category mentioned in the criteria.

10.0 FINANCIAL EVALUATION

Financial proposals of the technically qualified firms will be opened in presence of the bidders who will be informed for the purpose. Financial Evaluation will be carried out on "Grand Total Cost of Maintenance and support services for Equipment (as per Annexure A-3) and the Cost of Support for OS Administration for three (03) Years".


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11.0 PAYMENT TERMS

- 11.1 The prices quoted by bidder in financial bid are to be in US\$ and should be fixed/firm and are inclusive of all applicable taxes, duties and Levies etc. except Provincial Sales Tax/ICT Tax on Services. Provincial Sales Tax/ICT Tax on Services will be paid/refunded by OGDCL at actual.
- 11.2 The payments to the Service Company will be made on quarterly basis, at the end of each quarter, through cross cheque in 100% Pak Rupees, at actual, against verified invoices at official exchange rate prevalent on the date of payment.

12.0 DURATION OF CONTRACT

- 12.1 The duration of the contract will be for a period of Three (03) Years effective from upon signing of Contract. Any extension in the term of Contract will be made based on mutual consent of both parties in writing.
- 12.2 The Company shall have the right to terminate the Contract, in whole or in part, without any cause at any time upon thirty (30) days' prior written notice.


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Annexure "A-1"

TECHNICAL EVALUATION CRITERIA

NOTE: Bidders are advised to carefully read the Evaluation Criteria and provide complete information in each category in their Technical Proposal. In-complete or partial information will not be weighed up.

Description	Allocated Score	Criteria
<p><u>Company Experience History</u></p> <p>Number of years of Experience of the Company (In Hard support)</p>	20	<p>X >=2 years and X <= 07 years 10Marks</p> <p>X >07years and X <=12 15Marks</p> <p>X > 12 years 20 Marks</p> <p>Note X= Company Experience</p>
<p><u>Allocated Resource</u></p> <p>Allocated Technical manpower for this service (a list of technical manpower with expertise including position, qualification, related certification & experience (Resume to be provided))</p>	30	<p>X >= 2 years and <= 4 years 15Marks</p> <p>X >4 years and <= 5 years 20 Marks</p> <p>X >5years 30Marks</p> <p>Note X = Related experience on equipment mentioned at 2 of TOR or Similar nature equipment</p>
<p>Support Services Contracts executed (Vendor should provide the 4 POs, containing support services of Fujitsu Hardware)</p>	25	<p>Each PO will have 5Marks and overall 5 additional marks will be given for TSS of same product.</p>
<p><u>Company Financial Strength</u></p> <p>In terms of last two years average Turnover (enclosed Audited report)</p>	25	<p>X >= 100 and <=300 million Rs. 15 Marks</p> <p>X >300 and <=500 million Rs. 20 Marks</p> <p>X > 500 million Rs. 25 Marks</p> <p>Note: X= Last two years average Turnover in PAK rupees</p>
Grand Total	100	
Over all Qualifying Score	70	

Note: Bid will be rejected, if Bidder will not obtain 50 (Fifty) percent qualifying Marks in each category and 70 (Seventy) Percent Marks overall.


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Annexure "A-2"

FINANCIAL BID FORMAT

Bidders are required to provide costs for services as per scope mention in 3 on following format. The list of items requiring services are mention at Annexure A-3. A copy of this page be included in Technical Proposal without cost figures.

		Column No. 1	Column No. 2	Column No. 3
Sr. No.	Description	Cost of Support Services 1 st Year US\$	Cost of Support Services 2 nd Year US\$	Cost of Support Services 3 rd Year US\$
1	Maintenance and support services (OEM extended warranty, hardware maintenance) for Equipment mention as Annexure A-3 with local support			
2	Cost of Local Support for OS Administration			
	Grand Total Cost of S# 1 & S# 2			


Note:

1. Financial Evaluation will be carried out on "Grand Total Cost of Maintenance and support services for Equipment (as per Annexure A-3) and the Cost of Support for OS Administration for Three (03) Years". Bidders are required to provide year wise lump sum cost inclusive all applicable Taxes, Duties, Levies except PST/ICT.


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TSS Start Date and End Date of Each Equipment


Sr. No.	Item	Description	TSS Start Date	TSS End Date
Database Servers:		Qty. 02		
Fujitsu PRIMERGY RX2540 M2				
1	Processor	2 x Intel Xeon E5-2698v4 e	Signing of Contract	Till validity of contract
2	Memory Type	128GB (8 x 16GB) 2Rx4 DDR4		
3	Hard Discs	3 x SAS 12G 600GB 15K Hot Plug able		
4	DVD Drive	DVD-RW		
5	Network Interfaces	4x1Gb T OCl14000-LOM interface		
6	Raid Controller	PRAID EP400i SAS Array Controller with Minimum 1Gb Cache, Supported RAID 0, 1, 10, 5, 50, 6, 60		
7	FC Host adapter	2 x FC Ctrl 8Gb/s 1 Chan LPe1250 MMF LC LP with 8GB SFP Module		
8	Remote Management	iRMC S4 onboard for server management		
9	Power Supply & FAN	Dual Modular PSU 800W platinum hot plug		
10	System Peripherals Ports	VGA port, USB ports, management LAN and etc.		
11	Supported Virtualization	Virtualization Supported		
12	Management & Monitoring	Server View software for Pre failure indication, Centralize Management & Monitoring		
13	Form Factor	Mounting of RMK in symmetrical racks		
Application Servers:		Qty. 02		
Fujitsu PRIMERGY RX2540 M2				
14	Processor	2 x Intel Xeon E5-2650v4		
15	Memory	64GB (4 x 16GB) 2Rx4 DDR4-		
16	Hard Discs	3 x SAS 12G 600GB 15K HOT P 2lug 2.5' EP		
17	DVD Drive	DVD-RW super multi ultra slim SATA		
18	Network Interfaces	4x1Gb T OCl14000-LOM interface		
19	RAID Controller	PRAID EP400i SAS Array Controller with Minimum 1Gb Cache, Supported RAID 0, 1, 10, 5, 50, 6, 60		
20	FC Host	2 x FC Ctrl 8Gb/s 1 Chan LPe1250 MMF LC LP with		


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	adapter	8GB SFP Module	Signing of Contract	Till validity of contract
21	Remote Management	iRMC S4 onboard for server management		
22	Power Supply &FAN	Dual Modular PSU 800W platinum hot plug		
23	System Peripherals Ports	VGA port, USB ports, management LAN and etc.		
24	Supported Virtualization	Virtualization Supported		
25	Form Factor	Mounting of RMK in symmetrical racks		
Domain/Management/Backup Server: Qty. 01 Fujitsu PRIMERGY RX2540 M2				
26	Processor	2 x Intel Xeon E5-2620v4 8C/16T	Signing of Contract	Till validity of contract
27	Memory	32GB (2 x 16GB)2Rx4 DDR4-2400 R ECC		
28	Hard Discs	2 x HDD SAS 12G 600GB 15K HOT Plug 2.5' EP		
29	DVD Drive	DVD-RW		
30	Network Interfaces	4x1Gb T OCl14000-LOM interface		
31	Raid Controller	PRAID EP400i SAS Array Controller with Minimum 1Gb Cache, Supported RAID 0, 1, 10, 5, 50, 6, 60		
32	FC Host adapter	2 x FC Ctrl 8Gb/s 1 Chan LPe1250 MMF LC LP with 8GB SFP Module		
33	Remote Management	iRMC S4 onboard for server management		
34	Power Supply &FAN	Dual Modular PSU 800W platinum hot plug		
35	System Peripherals Ports	VGA port, USB ports, management LAN and etc.		
36	Supported Virtualization	Virtualization Supported		
37	Form Factor	Mounting of RMK in symmetrical racks		
Storage Area Network): Qty. 01 Fujitsu ETERNUS DX200 S3				
38	Controllers	Redundant Controller	Signing of Contract	Till validity of contract
39	Host Interfaces	Dual FC 8Gbps Ports and Dual 1Gbps ISCSI Ports per Controller		
40	Controller Cache	8GB Cache Per Controller		
41	Enhanced Cache	Extreme Cache Pole/Enhanced Cache 800 GB through SSDs		
42	Installed Discs	8 X HDD 2.5" 1.2TB 10krpm and 2 x MLC SSD SAS		


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		400GB 12G 2.5		
43	Management software	Web browser based Management complete with required functionality		
44	SAN Switches	2 x 24 Ports FC SAN Switch Brocade B300 with 8 active ports on each switch with SFP Module and Multimode FC Cables		
Rack Mounted Auto Loader Tape Library:		Qty. 01		
Fujitsu ETERNUS LT20 S2				
45	Drive	Installed LT06 -6 FC Half Height tape Drive	Signing of Contract	Till validity of contract
46	Interface	Dual FC 8Gbps Port		
47	Media Slots	8 Media Slots with license		
48	Media	2 x Cleaning and 10 LTO-6 data cartridge with random barcode label		
Backup Software:		Qty. 01		
Symantec Backup Exec				
49	Enterprise Backup Software	Online Enterprise Backup Solution with agents for Windows and SQL Database Server. BACKUP EXEC CAPACITY ED WIN 1 FRONT END TB ONPREMISE STANDARD LICENSE + ESSENTIAL MAINTENANCE BUNDLE INITIAL 12MO GOV	Signing of Contract	Till validity of contract
Network Switches		Qty. 02		
Catalyst 2960-XR 24 GigE				
50	Interface	Catalyst 2960-XR 24 GigE,	Signing of Contract	Till validity of contract
51	SFP+ Interface	Catalyst 2960-XR 24 GigE, 2 x 10G SFP+, IP Lite, 2 x 10GBASE-SR SFP Module		
52	Total VLANs	1024 VLAN Supported		
53	Jumbo Frame	9216 bytes		
54	Redundant Power Supply	Configured 2 Power Supply		
55	Rack Console	RC25 43cm/17" TFT 1U US English with Keyboard and Mouse	Signing of Contract	Till validity of contract
56	OS	Local Support for OS	Signing of Contract	Till validity of contract


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OTHER IMPORTANT INFORMATION

BIDDING METHOD:

Bids against this tender are invited on 'Single stage Two envelop'

AMOUNT OF BID BOND:

Bid Bond /Bid Security amounting to PKR 198,000/- is to be attached / provided with the technical bid. Please see Master Set of Tender Document for further details.

AMOUNT OF PERFORMANCE BOND:

10% of the contract value will be submitted by the successful bidder as Performance Bond.

MANDATORY REQUIREMENT

For online payment to vendors/contractors through (IBFT & LFT). Following info is required from your company: -

1. IBAN (INTERNATIONAL BANK ACCOUNT NUMBER 24 DIGITS).
2. VENDOR NAME AS PER TITLE OF THEIR BANK ACCOUNT.
3. NTN NO.
4. CONTACT # OF COMPANY CEO/OWNER (MOBILE & LANDLINE).
5. POSTAL ADDRESS.
6. BANK NAME.
7. BANK BRANCH NAME & ADDRESS.

The master set of tender documents (services) uploaded on OGDCL's website (www.ogdcl.com) is the integral part of this TOR.

Bidders are requested to read TOR, "CLARIFICATION - ONLINE TRANSFER OF FUNDS TO OGDCL" & Master Set to Tender Documents (Services) and provide complete information / documents including tender annexures with the bid.


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