

Information for 3rd Party Pre-Shipment Inspection

1	Purchase Order No.	PROC-FE/CB/EXPL-4659A/770008/2021
2	Amount of Purchase Order	US\$ 278,000/- (USD Two Hundred Seventy Eight Thousand only)
3	Name/address of Manufacturer/Beneficiary	M/S Schlumberger Reservoir Products FZE, PO Box 18070, Round About NP 10, Jebel Ali Free Zone, Dubai UAE
4	Contact person	Contact Person: Mona Shafiq Imran Mobile: +971 4 8041599
5	Local Agent/Contact person	M/s Schlumberger Seaco Inc., Plot 267-268, I-9/3, Islamabad Contact Person: Akbar Ali Mobile: +92-304-7779988 Email: AAli10@slb.com
6	Description of Material	Up gradation of Disk Storage Capacity of OMEGA II BY 720TB
7	Scope of Work	As per attachment

3rd Party Pre-Shipment Inspection

Upgradation of Disk storage capacity of Seismic Data Processing System
P.O# PROC-FE/CB/EXPL-4659A/770008/2021

Terms of Reference

The scope of the open box Pre-shipment of the Hardware items for the up-gradation of Disk storage capacity of existing Seismic Data Processing System to be carried out by the 3rd party inspection is outlined below.

Documentation Available

- Purchase Order
- Technical Specifications
- QC Department certificates

Inspection of Material

- Third party inspectors shall Co-ordinate with OEM/ bidder for finalizing the date and place of inspection.
- Third party inspector shall provide the detail inspection report of the inspected material to the buyer before shipment (Just after completion of inspection) including softcopy / Photos of the inspected material.
- Third party pre-shipment inspection Company shall provide the detailed CV of the inspectors having relevant experience of inspection along with the bid.
- Third party pre-shipment inspection Company shall carry out the inspection as per OGDCL terms and conditions.
- Physical inspection shall also be carried out by OGDCL nominated professionals in OGDCL premises Pakistan, after receiving the shipment and invoices of the third party shall be verified accordingly.
- Any discrepancy in Quantity / Part number/Item description shall be reported to OGDCL immediately to resolve the issue.
- If any discrepancy is found later on, during the post shipment inspection in Pakistan which did not reported in pre-shipment inspection report, TPI invoice may not be verified.

The required details of scope of work for third party Inspection are as follows.

DETAILS OF INSPECTION

Sr #	Element Statement	Assessment	Comments
1.	Confirmation of System Hardware and consumable items being supplied are according to the Purchase Order.		
2.	Confirmation of System Hardware and consumable items being supplied are brand new.		
3.	Confirmation of System Hardware and consumable items being supplied are duly certified by the manufacturer QC department.		
4.	Physical check for any damage of System Hard Ware, and consumable items.		
5.	The part No. and the quantities of the material items as mentioned in the Purchase Order No. shall be verified.		
6.	The exterior paint must be checked and ensured without damage.		
7.	Compliance check for safety standards of transportation/shipment for System Hard ware and consumable items.		
8.	Entire interior surfaces shall be physically checked to ensure that no dust, oily particles, welding spatters and other damaging particles reside there.		
9.	All the flanges must be closed with the standard material.		
10	All threaded openings must be secured with appropriate plugs and openings beveled for welding shall be secured to prevent entrance of any moisture contents or dust.		
11	Installation manuals must be shipped along with the equipment.		
12	To ensure that only inspected equipment/material items are loaded.		
13	All the components being shipped separately shall be tagged with item and serial number of the equipment for which it is included.		

14	Centre of gravity and lifting points must be marked clearly on the equipment.		
15	All equipment and components to be shipped shall comply with occupational Health and Safety standards.		
16	Shipment should be fumigated with certification before departure.		
17	All the inspected steps should be evidenced with Photographs.		

Faiz Sultan
28/5/21

FAIZ SULTAN
D.A.O
Exploration (SDP) Ext: 3207
OGDCL H/O, ISLAMABAD



OIL & GAS DEVELOPMENT COMPANY LIMITED
Procurement Department

Fax : 051-9209673 & 9209803-7
Telex : 5892 OGDC PK & 5867 OGDC PK

Phone : 9218058
Cable : OILGASCORP

No. PROC-FE/CB/EXPL-4659A/770008/2021
To SCHLUMBERGER RESERVOIR PRODUCTS FZE
Supp. No 50266
Address PO BOX 18070, ROUND ABOUT NP 10, JEBEL ALI FREE ZONE, DUBAI, UAE

Date : 28-MAY-2021

Subject: **Purchase Order No. PROC-FE/CB/EXPL-4659A/770008/2021 For Procurement Of UPGRADATION OF DISK STORAGE CAPACITY OF OMEGA II BY 720TB Against Your Quotation No. NIL**

Dear Sir,

We are pleased to issue purchase order in response to your above cited bid as detailed below :-

Sr. No.	Description	Index No.	UOM	Qty	Unit Value	Total Value	Item Type
					C & F BY AIR	C & F BY AIR	
					USD	USD	
1	SERVER DELL POWER EDGE R740XD, ASSY COMPUTER.	59-12-576-F	Number	5	25,097.2300	125,486.15	FA
2	DISK STORAGE, DELL POWER VAULT MD1400, ASSY SEISMIC DATA PROCESSING SYSTEM	59-13-186-F	Number	10	14,479.1700	144,791.70	S-S
3	APC RACK NET SHELTER, SX 42U.	59-13-190-F	Number	1	1,447.9000	1,447.90	S-S
4	RACK AIR CONTAINMENT REAR ASSY FOR NET SHELTER SX 42U, 600MM WIDE, ASSY IN-ROW	40-15-553-F	Number	1	965.2800	965.28	FA
5	APC METERED RACK, PDU ZERO U2G.	59-13-191-F	Number	2	772.2200	1,544.44	S-S
6	KVM SWITCH FOR SERVERS	49-43-503-F	Number	1	772.2200	772.22	FA
7	DELL DMPUIQ-VMCHS-G01 FOR VGA, USB KEYBOARD, MOUSE	59-12-577-F	Number	16	77.2200	1,235.52	FA
8	DELL 18.5IN LED KMM DKMM LED 185-001	59-12-578-F	Number	1	675.6900	675.69	FA
9	SFPs FOR CONTROLLER,	59-53-026-F	Number	10	96.5300	965.30	S-S
10	3m STRAIGHT THROUGH CAT6 ETHERNET CABLE ASSEMBLY, S/FTP DIRECT CHARGE-NO-F GRAY LSZH		Number	5	11.5800	57.90	S-S
11	3m STRAIGHT THROUGH CAT6 ETHERNET CABLE ASSEMBLY, S/FTP DIRECT CHARGE-NO-F RED LSZH		Number	5	11.5800	57.90	S-S
Total :						278,000.00	
USD Two Hundred Seventy Eight Thousand Only							

Indent # SDP/HD7H/DEC/2019/01
Name & Address of Manufacturer DELL, APC
Delivery Period 120 DAYS
Country of Origin CHINA, PHILIPPINES, MALAYSIA.
Banker's Address POLAND, SINGAPORE
Special Note HSBC BANK MIDDLE EAST LIMITED, DUBAI UAE; IBAN: AE65020000036437739100; SWIFT: BBMEAEADXXX
(1) THE ATTACHED DETAILED SPECIFICATIONS ARE INTEGRAL PART OF THIS PURCHASE ORDER. (2) CLARIFICATIONS OBTAINED DURING EVALUATION BE TREATED AS INTEGRAL PART OF THIS PURCHASE ORDER.
"Condition of Contract (General/Special) of tendere enquiry, should be treated a part of the Purchase Order".
Letter of credit shall be established as per Terms & Conditions attached herewith.

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Handwritten signature
FAIZ SULTAN
D.A.O
Exploration (SDP) Ext: 3207
OGDCL H/O, ISLAMABAD

Handwritten signature
RASHID JAMIL CHAUHAN
Manager (SS&HW),
SDPC, Exploration Deptt.
OGDCL, Islamabad
Ext: 3649

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MANAGER (SCM), FOREIGN
28/5

Detailed Hardware Specifications for the Upgradation of Disk storage capacity
of Seismic Data Processing System P.O# PROC-FE/CB/EXPL-4659A/770008/2021

Sr.#	Description of Hardware items.	Unit	Qty
1.	File Server	Nos.	5
	Dell R740xd Disk server		
	Processor: 2x 4114 10 core Intel Xeon		
	Memory: 192GB , 12x16GB RDIMM, 2666 MHz, Dual Rank DDR4 2xM.2 120GB		
	Disk configuration:12x4 TB 7200 RPM HD RAID 5 HD size:3.5"		
	Operating system: CentOS 7.2 or Higher		
	Power Supply: Redundant 220 Volt AC Power Supply 50Hz		
2.	File Enclosure	Nos.	10
	Dell Power Vault MD 1400		
	Hard drive: 12 x 4 TB 7200 RPM RAID 6 HD size:3.5" SAS 12Gb/s		
	Chassis: MD 1400 Motherboard.		
	Disk configuration: RAID 6		
	Operating system: CentOS 6.5 or higher		
	Power Supply: Redundant 220 Volt AC Power Supply 50Hz		
3.	APC Rack Net Shelter: SX 42U 600mm Wide x 1070mm Deep x 1991mm Height , without Sides - Black	Nos	1
4.	APC Air Containment Rear Assembly: for Net Shelter SX 42U and In-Row 600mm	Nos	1
5.	APC Metered Rack: PDU Zero U 2G -(rack-mountable) AC 200/208/230 V -	Nos	2
	42 Output Connector(s) - 0U		
6.	KVM Switch: Dell DAV2216-G01 16-port analog, biodegradable to digital KVM switch: 2 local users, 1 power supply.	Nos	1
7.	Dell DMPUIQ-VMCHS-G01 for VGA, USB keyboard, mouse supporting virtual media,	Nos	16
	CAC \$ USB2.0.		
8.	Dell LED: 18.5 in, KMM DKMMLED185-001 - International English Keyboard.	Nos	1
9.	Dell Networking Cables, SFP+ to SFP+, 10GbE, Copper Twinax Direct Attach Cable, 3 Meter.	Nos	10
10.	3m Straight Through Cat6 Ethernet Cable Assembly, S/FTP gray LSZH	Nos	5
11.	3m Straight Through Cat6 Ethernet Cable Assembly, S/FTP Red LSZH	Nos	5

Faiz Sultan
25.5.2021

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Rashid Jamil Chauhan
25.5.2021

RASHID JAMIL CHAUHAN
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