



REQUEST FOR PROPOSAL

VNX5200 EMC Storage Expansion

18th October, 2018

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TPL CORP PROFILE AND SERVICES:

TPL Corp Ltd. is the investment holding company of the TPL Group with investments across the insurance, real estate, transport, security, technology, vehicle and container tracking, navigation and mapping solutions and financial sectors. Under the new structure, the business of TPL Trakker Limited has been bifurcated and separated into tracking and digital mapping businesses. TPL has made the decision to restructure its business due to fast paced growth and increasing diversification of its business portfolio.

PURPOSE:

The purpose of this Request for Proposal (RFP) is to contract with a qualified firm which can provide, install, deploy and configure VNX5200 EMC drives in accordance with latest technology being used in the market.

SCOPE:

TPL intends to procure latest technology equipment for their Infrastructure, which includes VNX5200 EMC drives. All the hardware must also be proposed with the Solution. No component whatsoever would be provided by TPL. VNX5200 EMC drives should be with single vendor with support for Hardware along with local support.

AWARD CRITERIA:

Enter the criteria that will be used to determine the award.

Criteria #1 – 100% Compliant Technical Solution with lowest bid price.

Criteria #2 – Country-Wide Local Certified Team and OEM Support Available.



RFP CONTACT:

Owais Shahid Khan & Systems Team will be the sole contact for this RFP. Communication with any other TPL Corp employee or consultant during the RFP period is not permitted, and may result in your company being disqualified from the evaluation process. Any and all questions relating to the content, timeline, or requirements outlined in this RFP, as well as the associated proposals, should be made only via email to: Owais Shahid Khan owais.shahid@tplcorp.com and Systems Team systems@tplcorp.com

TPL Corp Ltd. will help clarify any issues or questions regarding this RFP. It is the vendor's responsibility to seek clarification.

RFP RESPONSE FORMAT:

Proposals submitted in response to this RFP are to be sent in a Word document or Adobe PDF format as an attachment to an email to: Owais Shahid Khan owais.shahid@tplcorp.com & Systems Team systems@tplcorp.com Also, hardcopies of the proposal are required, 1 original and 1 copy. Proposals must be submitted in sealed envelopes clearly marked **VNX5200 EMC Storage Expansion** the name of the supplier, and either "Original" or "Copy," as applicable, on the outside of the envelope.

Proposals are to be addressed as follows:

Company Name: TPL CORP LTD.
Company Address: Corporate Office
12th Floor, Centrepoint,
Off Shaheed-e-Millat Expressway,
Adjacent KPT Interchange, Karachi
Postal Code: 74900

Attention: Mr. Owais Shahid Khan & Systems Team
Email Address: owais.shahid@tplcorp.com
Email Address: systems@tplcorp.com

TIMEFRAME AND KEY DATES:

Activity	Date
RFP Issued	18 th October, 2018
Vendor RFP Questions Due (via Email Only)	22 nd October, 2018
Vendor RFP Responses Due	28 th October, 2018
Proposal Evaluation	3 rd October, 2018
Vendor(s) Negotiations	4 th November, 2018
Award Notification(s)	9 th November, 2018

VNX5200 EMC Storage Expansion Specifications:

- Array Enclosure: 3U Disk Processor Enclosure
- Drive Enclosures:
 - 2.5-inch SAS/Flash (2U), 25 drives
 - 3.5-inch SAS/Flash (3U), 15 drives
- Max SAN Hosts: 1,024
- Min/Max Drives: 4/125
- Max FAST Cache: 600GB
- CPU/Memory per Array: 2x Intel Xeon E5-2600 4-Core 1.2GHz/32GB
- RAID: 0/1/10/3/5/6
- Max Raw Capacity: 500TB
- Protocols: FC, FCoE, NFS, CIFS, iSCSI,
- Storage Types: Unified, SAN, NAS, Object
- Drive Types: Flash SSD, SAS, NL-SAS
- Capacity Optimization: Thin Provisioning, Block Deduplication, Block Compression, File-Level Deduplication and Compression
- Performance: MCx, FAST VP, FAST Cache
- Management: EMC Unisphere

VNX5200 EMC Storage Expansion Requirement:

- 18TB Usable storage

Drive Type	# of Drives
SSD 800GB FAST VP FLASH	6
NL-SAS 2TB 7.2K	9
SAS 1.2TB 10K	11

- 3 years comprehensive warranty