TPL Trakker

REQUEST FOR PROPOSAL – Offsite VTL Solution

Offsite Virtual Tape Library (VTL) Solution

13 March, 2018

Table of Contents

TPL TRACKER PROFILE AND SERVICES

TPL Trakker Limited started as a joint venture with Digicore; has been the industry leader for innovative solutions backed by technology for the last 16 years. It has been winning the 'Brands of the Year Award' consecutively from 2007 to 2014 in the "Vehicle Tracking & Security" category. TPL Trakker is truly a regional player with operations in Pakistan, UAE, Bangladesh, Afghanistan and Qatar with over 150,000 units installed, establishing a distinctive market presence.

TPL Trakker limited is a turnkey solutions provider having car tracking units, software, operational know how, deployment, data evaluation, consultancy and project management acumen. With an elite team of experts in tracking, TPL Trakker is committed to provide customers with modified solutions including Stolen Vehicle Services, Fleet Management Solutions, Safe Transport Environment Project, Trakker NAV, Personal Tracking, & e-Solutions. With these superior quality services, TPL Trakker assures to provide you with all kind of solutions that can help you live a better life.

Our business is to supply superior GPS tracking along with GSM & Satellite Mobile Asset Tracking, Management and Information Solutions. We work in partnership with our customers to develop solutions that deliver measurable business and operational benefits by providing total visibility and control of mobile assets and work forces.

TPL Provides following Solutions:

- ➔ Vehicle Tracking Solution
- ➔ Portfolio Management
- ➔ Trakker NAV
- ➔ TPL Maps
- ➔ Container Mapping
- ➔ Personal Tracking

PURPOSE

The purpose of this Request for Proposal (RFP) is to contract with a qualified firm which can provide, install, deploy and configure VTL on offsite location and replicate configuration in accordance with the latest technology being used in the market.

SCOPE

TPL intends to procure latest technology equipment for their infrastructure, which includes VTL with offsite replication license. All the necessary licenses, software and hardware must also be proposed with the Solution. No component whatsoever would be provided by TPL. Both VTL hardware and licenses should be with single vendor with 1-year principal backed OEM support for software and 3 years 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 & Fahad Iftikhar Khan will be the sole contact for this RFP. Communication with any other TPL TRAKKER 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 fahad.iftikhar@tplcorp.com

TPL TRAKKER LIMITED 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 & Fahad Iftikhar Khan fahad.iftikhar@tplcorp.com. Also, hardcopies of the proposal are required, 1 original and 1 copy. Proposals must be submitted in sealed envelopes clearly marked "Offsite Virtual Tape Library Solution", 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 TRAKKER LIMITED
> Company Address: Corporate Office
> 12th Floor, Centrepoint,
> Off Shaheed-e-Millat Expressway,
> Adjacent KPT Interchange, Karachi
> Postal Code 74900
>
> Attention: Mr. Owais Shahid Khan & Fahad Iftikhar Khan
> Email Address: owais.shahid@tplcorp.com
> Email Address: fahad.iftikhar@tplcorp.com

TIMEFRAME AND KEY DATES

Activity	Date
RFP Issued	13 March , 2018
Vendor RFP Questions Due	20th March, 2018
Vendor RFP Responses Due	29th March, 2018
Proposal Evaluation	4th April, 2018
Vendor(s) Negotiations	6th April, 2018
Award Notification(s)	12th April, 2018

VTL SPECIFICATIONS

The VTL should be from industry leading manufacturer Dell EMC and should be of Data Domain DD2200 Series. The replication and its license is essential part, we need this VTL for offsite replication and recovery of data in case of disaster.

VTL FEATURES

- **NetBackup Integration** – The solution must be fully compatible with Veritas Netbackup solution.

- **Deduplication technology –** The solution must have deduplication technology to shrink data into smaller chunks.

- **Faster DEDUPE –** Must have faster deduplication that saves disk space and fast incremental backups.

- **Replication Technology –** The VTL must have replication technology for offsite backups and disaster recovery.

- **Compression Technology –** The solution must have compression technology that saves disk space.

- **Data Verification –** The solution must have in-line write and read verification, continuous fault detection and self-healing, just in case.

- **High-Performance** – Solution must have high throughput for backup and restore.

- **Monitoring -** Solution must possess real-time silent monitoring.

- **Scalability -** The Solution must possess scalability to extend resources as per demand.

- **Fault tolerant –** Solution must have spare drive(s) to enable fault tolerance in case of one disk failure.

- **Cost Effective –** Solution must be cost-effective.

VTL REQUIREMENTS

- Dell EMC Data Domain DD2200.

- Should have spare drive(s) for fault tolerance.

- 14 TB of usable space.

- Licenses should be included for this capacity.

- The Replication license for offsite replication between two DD should be included. i.e., License for source and destination both are required.

- Proposed Solution must be of the latest technology.

- All other licenses required, should be included.