TPLProperties

REQUEST FOR PROPOSAL

HPE ProLiant DL380 G10 with SAN Storage

7th September, 2018

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TPL PROPERTIES PROFILE AND SERVICES:

TPL Properties Limited was incorporated in Pakistan as a private limited company on February 14, 2007 under the Companies Ordinance, 1984. The principal activities of this real estate development company are to invest, purchase, develop, sell, lease or dispose of real estate assets primarily in the commercial and residential asset classes. The registered office of the company is situated at Centre Point Building, off Shaheed-e-Millat Expressway near KPT Interchange, Karachi.

TPL Properties Limited successfully completed its initial public offering, conducted through a Book Building process in June 2016. The company is the real estate development arm of TPL CorpLtd.

Centre Point is TPL Properties first project and is a state of the art commercial complex with 100% space leased out. The building adheres to the highest international standards of design and technology in commercial buildings and is a unique addition to Karachi's skyline.

Centre Point provides Grade-A commercial office space with the highest quality ICT and MEP infrastructure to cater to local and multinational corporations.

TPL Corp has an internal property management staff that includes Civil, MEP, ICT and Security departments that oversee the day to day operations of the building which generates onsite power of approximately 4.0 MW to cater for all building services.

TPL Properties is currently developing a residential project in Karachi through the recent acquisition of HKC Ltd. Other investors and assets are currently being pursued.

PURPOSE:

The purpose of this Request for Proposal (RFP) is to have a contract with a qualified firm which can provide, install, deploy and configure HPE ProLiant DL380 G10 with SAN Storage in accordance with latest technology being used in the market.

SCOPE:

TPL intends to procure latest technology equipment for their Infrastructure, which includes HPE ProLiant DL380 G10 with SAN Storage and VMware Licenses. All the necessary licenses, software and hardware must also be proposed with the solution. No component whatsoever, would be provided by TPL. Both HPE ProLiant DL380 G10 with SAN Storage and VMware Licenses should be with single vendor with one-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 Properties 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 Khan fahad.iftikhar@tplcorp.com

TPL Properties Ltd. will help clarify any issues or questions regarding this RFP. It is the vendor's responsibility to seek this 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 "HPE ProLiant DL380 G10 with SAN Storage & VMware Licenses," 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 PROPERTIES 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 & Mr. Fahad Iftikhar Khan
> Email Address: owais.shahid@tplcorp.com
> Email Address: fahad.iftikhar@tplcorp.com

TIMEFRAME AND KEY DATES:

Activity	Date
RFP Issued	7rd September, 2018
Vendor RFP Questions Due (via Email Only)	10th September, 2018
Vendor RFP Responses Due	11th September, 2018
Proposal Evaluation	14th September, 2018
Vendor(s) Negotiations	17th September, 2018
Award Notification(s)	18th September, 2018

HPE ProLiant DL380 G10 with SAN Storage Specifications:

HCI is currently undergoing tremendous growth, accelerated by access to value-added features and applications only HCI can provide. Additionally, the cost benefits of converging hardware are adding to the rapid acceptance of this technology.

HPE ProLiant DL380 G10 with SAN Storage Features:

- **VMware Integration** – Standardized on VMware vSphere providing ease of management.

- **Consolidation with Scalability** – Starts small and scales non-disruptively reducing data center footprint and Capex.

- **Industry-Leading Reliability** – Jointly engineered and integrated by HPE and VMware with a single support number for both hardware and software.

- **Data Protection** – Integrates with leading backup storage and offers synchronous and asynchronous replication including zero RPO replication.

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

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

- **High Availability -** Solution must provide multiple server clusters for redundant high availability.

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

HPE ProLiant DL380 G10 with SAN Storage Requirements:

- HPE ProLiant DL380 Gen10.

- Appliance should be of two nodes for high availability.

- The processers should be of Intel Xeon-Bronze 3106 capable of handling shared CPU loads.

- Solution must be in high availability with full redundancy.

- 128GB RAM with HPE 8GB Dual micro SD Flash USB Drive.

- HPE Smart Array P408i-a SR Gen10 (8 Internal Lanes/2GB Cache) 12G SAS Modular Controller.

- 2x HPE Store Fabric SN1100Q 16Gb Dual Port Fiber Channel Host Bus Adapter.

- HPE MSA 2050 SAS Dual Controller Power LFF Storage.

- 43TB Usable SAN storage.

- 3 years comprehensive (parts, labor, on-site) warranty.

- All licenses required, should be included with bundle.

- VMware vSphere licenses with 1-year production support.