

**PETRA DEVELOPMENT AND TOURISM REGION AUTHORITY  
(PDTRA)**



**سلطة إقليم البترا الترموي السياحي**

**REQUEST FOR PROPOSAL  
Purchasing (Server ,PCs, laptop,and Plotter)**

**Date: /11/2011**

**RFP Ref.**

**Deadline: /11/2011**

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## **DISCLAIMER STATEMENT**

**This document is a request for proposals (RFP) and shall not be construed in whole or part as a direct or indirect order, or as a request or authorization to perform work or provide goods. The Petra Development and Tourism Region Authority is under no obligation to award a contract in response to this RFP's proposals.**

**The information in this RFP is intended to enable the recipient to formulate a proposal in response to the project requirements set forth. Although this RFP contains adequate information, bidders must conduct their own independent diligent assessments and investigations regarding the subject matter of this RFP.**

**The Petra Development and Tourism Region Authority does not guarantee the accuracy, reliability, correctness and/or completeness of the information contained within this RFP and any attached documents. The bidder shall be solely responsible for identifying and requesting any further information that may be required to prepare a complete proposal.**

**This RFP shall constitute part of the contract that will be signed between the Petra Development and Tourism Region Authority and the winning bidder.**

## **1.0 INTRODUCTION**

**1.1 The Petra Development & Tourism Region Authority requests proposals for purchasing server , personal computers, plotter, according to specific technical specifications.**

**1.2 The specific objective of the requested proposal is:  
buying server , PCs ,laptop and plotter .**

## **2.0 TECHNICAL PROPOSAL**

**2.1 Technical proposal should cover the wanted technical specifications; as following:**

- **Pc**
- **laptop**
- **plotter**
- **server**

## 2.2 Table of quantity and references

Item no.	Item	Quantity wanted	Specification Reference number (REF no.)
1	PC s	3	<u>Page no :7</u> <u>REF no.(2.2.1)</u>
2	laptop	1	<u>Page no :8</u> <u>REF no. (2.2.2)</u>
3	plotter	1	<u>Page no :10,11</u> <u>REF no. (2.2.3)</u>
4	Server	1	<u>Page no :12,13</u> <u>REF no. (2.2.4)</u>

## **2.2.1 PC (1)**

### **Technical Specifications**

***Note: the offers should be under the brand name, it is recommended to be (DELL, HP, Siemens, and Lenovo...)***

#### **Processor**

Type

Intel Core i5/ 3.1 GHz AT LEAST

#### **Cache Memory**

Type

L3 Cache

Cache Per Processor

6 MB

#### **Main board**

Preferred: Intel H57 chipset or higher, and should be integrated or higher.

Data Bus Speed

1066 MHz

#### **RAM**

Installed Size

4 GB

Technology

DDR3S DRAM

Memory Speed

1066 MHz or higher

#### **Storage**

Hard Drive

1 x 500 GB - standard - Serial ATA-300 - 7200 rpm

#### **Optical Storage**

Type

DVD±RW (±R DL) / DVD-RAM

#### **Monitor**

Monitor Type LCD

Monitor Size 20 inch or higher

#### **Graphics Controller**

Type dedicated 512 M.b at least

#### **Power**

Device Type

Power supply

Voltage

AC 120/230 V ( 50/60 Hz )

#### **Port**

USB :8 ports

HDMI

#### **Network interface**

Integrated 10/100/1000Mbps (Ethernet)

**Warranty** : *One year at least*

## **2.2.2 Laptop**

### **Technical Specifications**

#### **Microprocessor**

Intel® Core™ i5 Processor (2.3 GHz, 2 MB L3 cache) or higher

#### **Memory & max memory**

4 GB DDR3 SDRAM

Upgradeable to 8 GB maximum

#### **Video Graphics Video Memory**

Integrated 512 MB at least

#### **Hard Drive**

500 GB 7200 rpm SATA II

#### **Multimedia Drive**

DVD+/-RW SuperMulti

#### **Display**

(14-15.6") diagonal

#### **Network Card**

Ethernet (10/100NIC)

#### **Wireless Connectivity**

W LAN

Integrated Module with Bluetooth

#### **Sound**

High Definition Audio,

#### **Keyboard**

Full-sized keyboard

#### **Pointing Device**

Touch pad

#### **External Ports**

2 USB 2.0

1 external VGA monitor

1 microphone in

1 headphone/line-out



1 AC power  
1 HDMI  
1 RJ-45

**WebCam** : 1.3 M pixel

**Battery** :6-cell

**Accessories** : leather carrying case and others

**Manufacturer Warranty:** 1 year warranty

## **2.2.3 Plotter**

### **Technical Specifications**

<b>Ink Palette Supported (Colors)</b>	<b>12-ink</b>
<b>Print Speed</b>	<b>Up to 2 min/page, color draft , Up to 12.4 min/page, color best , Up to 7.2 min/page, color normal , Up to 3.8 min/page, color normal</b>
<b>Built-in Devices</b>	<b>Cutter</b>
<b>Connectivity Technology</b>	<b>Wired</b>
<b>Interface</b>	<b>USB, Ethernet 10/100Base-TX</b>
<b>Max Resolution ( B&amp;W )</b>	<b>2400 dpi x 1200 dpi</b>
<b>Max Resolution ( Color )</b>	<b>2400 dpi x 1200 dpi</b>
<b>RAM Installed ( Max )</b>	<b>256 MB</b>
<b>Storage :Hard Drive</b>	<b>80 GB</b>
<b>Media Type</b>	<b>Coated paper, photo paper, fabric, fine art paper, proofing paper, banner paper, film, backlit paper</b>
<b>Min Media Size (Custom)</b>	<b>8.5 in x 11 in</b>
<b>Max Media Size (Custom)</b>	<b>44 in x 66 in</b>
<b>Media Thickness Range</b>	<b>Up to 0.031 in</b>
<b>Media Weight</b>	<b>500 g/m2</b>
<b>Networking</b>	<b>Print server</b>
<b>Data Link Protocol</b>	<b>Ethernet, Fast Ethernet</b>
<b>Expansion Slots Total (Free)</b>	<b>1 ( 1 ) x EIO</b>
<b>Connections</b>	<b>1 x network, Ethernet 10Base-T/100Base-</b>

	<b>TX, RJ-45 , 1 x Hi-Speed USB</b>
<b>Voltage Required</b>	<b>AC 120/230 V</b>
<b>Operating system</b>	<b>Microsoft Windows XP Home Edition, Microsoft Windows XP Professional, Microsoft Windows Server 2003, Microsoft Windows XP Professional x64 Edition, Apple MacOS X 10.4, Microsoft Windows Vista</b>
<b>Manufacturer Warranty</b>	<b>One year at least on site</b>

## 2.2.4 Server

### Technical Specifications

Model preferred (*HP ProLiant DL380 Generation 6 (G6)*)

<b>Processor</b>	Intel® Xeon® E5560 (4 core, 2.8 GHz (or better)  8 MB L2, 80W) or higher
<b>Memory</b>	Advanced ECC 12GB (6 x 2GB) PC3-10600R (DDR3-1333)
<b>Storage Type</b>	<b>Hot plug 2.5 SAS and SATA</b>
<b>Storage Controller</b>	<b>Smart Array P410i/256MB Controller</b>
<b>Network Card</b>	Two Dual Port Multifunction Gigabit Server Adapters
<b>Mouse</b>	<b>PS/2 2-button optical scroll mouse</b>
<b>Keyboard</b>	<b>PS/2 standard keyboard</b>
<b>Hard Drive</b>	6 X 500GB 3G SAS 10K
<b>Integrated RAID</b>	<b>ServeRAID-BR10i support Level 0, 1</b>
<b>Optical Drive</b>	Slim SATA DVD RW drive
<b>Expansion ports:</b>	<b>4 PCI-Express (4x8) Gen 2 slots:</b>  <b>1 x Parallel</b> <b>1x Serial</b> <b>2 x USB</b> <b>Display, Keyboard, Mouse, 4 x RJ-45</b>
<b>Fans</b>	(6) (N+1 redundancy standard)
<b>Power supply</b>	(2) 750W Hot Plug Power Supplies
<b>Warranty</b>	Server Warranty includes 3-Year Parts, 3-Year Labor, 3-Year Onsite support with next business day response.

### **3.0 TERMS & CONDITIONS**

#### **3.1**

- a\ The offers should cover the technical specifications which achieve PDTRA goals.**
- b\ All equipment should be Brand Name.**

### **4.0 Evaluation criteria**

**4.1 Offers should be compatible with the submitted request.**

**4.2 The bidder with the highest rating (has the least price and matches the requested specifications) will be awarded the tender.**