

**RFQ NUMBER**  
**ICTM/JHB/08/2009**

**DESCRIPTION**

**Supply and configuration of Dell computer equipment for consolidation of development servers**

**ISSUE DATE:** 1 October 2009  
**CLOSING DATE:** 13<sup>th</sup> of October 2009  
(10H00)

**CLOSING VENUE: (TENDER BOX) ALLOCATED AT THE CHAIRPERSON TRANSNET  
FREIGHT RAIL, ACQUISITION COUNCIL, GROUND FLOOR, INYANDA HOUSE 1  
21 WELLINGTON ROAD PARKTOWN, JOHANNESBURG.**



## 1. COMPULSORY DOCUMENTS

### 1.1. Return of tender documents

The tender documents must be submitted on the closing date in **duplicate** and failure to do so will automatically disqualify your offer.

1.2. The following documents are compulsory, and they must be attached to the tender document if **Not** your tender will not be considered.

- a) Tax Clearance Certificate
- b) Supplier Declaration Form
- c) Current Vat Registration No.
- d) BBBEE Score Card

## 2. FRAUD HOTLINE

**Transnet strives to be fair, equitable and just in all its dealings with tenderers. As such we encourage all tenderers to report any practice, activity or information that they are aware of or become aware of which may result in any perception of or actual fraud being committed against or in the name of Transnet. The hotline details are:-**

Hotline telephone: 0800 003 056

**Email: [transnet@tip-offs.com](mailto:transnet@tip-offs.com)**

**Fax: 0800 007 788**

**All information received will be treated with the utmost confidentiality**

## 3. BROAD-BASED BLACK ECONOMIC EMPOWERMENT ("BBBEE")

TRANSNET fully endorses and supports the South African Government's Broad-Based Black Economic Empowerment Programme and it is strongly of the opinion that all business enterprises have an equal obligation to redress the imbalances of the past. TRANSNET would therefore prefer to do business with business enterprises who share these same values and who are prepared to contribute to meaningful BBBEE initiatives (including and not limited to enterprise development, subcontracting and Joint Ventures) as part of their tender response.

Transnet would accordingly allow a "preference" in accordance with the 10% preference system, as per the Preferential Procurement Policy Framework Act 5 of 2000 (as amended) to companies who provide a BBBEE accreditation Certificate. All procurement and disposal transactions in excess of R30000 will be evaluated accordingly. All transactions below R30000 will as far as possible be earmarked for EME's.

TRANSNET consequently urges Respondents (Large enterprises and QSE's – see below) to have themselves duly accredited by any one of the Accreditation Agencies [approved](#) by SANAS (South African National Accreditation System, under the auspices of the DTI).

In terms of Government Gazette No. 32094, Notice No. 354 dated 23 March 2009, as from 1 August 2009, only BBBEE accreditation Certificates issued by SANAS approved verification agencies will be valid.

However accreditation certificates issued before 23 March 2009 and which are still within their one (1) year validity period will still be acceptable, until their expiry date provided that the accreditation was done in accordance **with the latest codes (i.e. those promulgated on 9 February 2007)**.

BBBEE Accreditation Certificates issued after the published date i.e. 23 March 2009, by a Verification Agency not approved by SANAS, will **NOT** be acceptable as from 23 March 2009.

3.1. Enterprises will be rated by such Accreditation Agencies based on the following:

- (a) **Large Enterprises (i.e. annual turnover >R35 million):**
  - Rating level based on all 7 (seven) elements of the BBBEE scorecard
  - Enterprises to provide BBBEE certificate and detailed scorecard (to be renewed annually)
- (b) **Qualifying Small Enterprises – QSE (i.e. annual turnover >R5 million but <R35 million):**
  - Rating based on any 4 (four) of the elements of the BBBEE scorecard
  - Enterprises to provide BBBEE certificate and detailed scorecard (to be renewed annually)
- (c) **Exempted Micro Enterprises – EME (i.e. annual turnover <R5m are exempted from being rated or verified):**
  - Automatic BBBEE Level 4 rating, irrespective of race ownership, i.e. 100% BBBEE recognition
  - Black ownership >50% or Black Women ownership >30% automatically qualify as Level 3 BBBEE rating, i.e. 110% BBBEE recognition
  - EME's should provide documentary proof of annual turnover (i.e. audited financials) plus proof of Black ownership if Black ownership >50% or Black Women ownership >30% (to be renewed annually) from their Auditors / Accounting Officers

3.2. In addition to the above, Respondents who wish to enter into a Joint Venture (JV) or subcontract portions of the contract to BBBEE companies must state in their Tenders / Proposals the percentage of the total contract value which would be allocated to such BBBEE companies, should they be successful in being awarded any business. A rating certificate in respect of such BBBEE JV-partners and/or sub-contractors, as well as a breakdown of the distribution of the aforementioned percentage allocation must also be furnished with the tender response to enable Transnet to evaluate / adjudicate on all tenders received on a fair basis.

**3.3 Each Respondent is required to furnish proof of its BBBEE status (Certificate and Detailed Scorecard) as stipulated above to TRANSNET.**

<p><b>Turnover:</b> Indicate your company's most recent annual turnover:</p> <p>R.....</p>
--

- If annual turnover <R5m, please attach auditors / accounting officers letter confirming annual turnover and percentage black ownership as well as Black Women ownership
- If annual turnover >R5m please attach BBBEE certificate and detailed scorecard from an accredited rating agency.

3.4. The DTI has created an online **B-BBEE Registry** (<http://www.dti.gov.za>) in order to provide a central and standardized source of the B-BBEE status of all entities, and to facilitate the flow of this information amongst entities by providing a Unique Profile Number (UPN) per each listing.

---

Existing and

prospective suppliers are therefore urged to list their B-BBEE status on the DTI Registry. Hence, entities verified by DTI, will receive the following benefits:

- Their BBBEE status will be verified and confirmed by the DTI, before listing on the Registry
- Listing on the Registry will provide suppliers the option to market themselves on the DTI B-BBEE Opportunities Network. This is a search engine that is designed to help businesses find B-BBEE compliant entities who match specific requirements in terms of the nature of services/goods provided, region, B-BBEE status or other search criteria.

Transnet supports this DTI initiative and will use the DTI Registry to verify prospective and existing suppliers' BBBEE credentials.

3.5. Kindly provide Transnet with your DTI B-BBEE UNIQUE PROFILE NUMBER with all tender submissions.

<b>DTI BBBEE UNIQUE PROFILE NUMBER:</b> .....
--

3.6. Failure to submit your BBBEE information in terms of 10.3 and/or 10.5 (above) will result in a score of zero being allocated for BBBEE evaluation.

SIGNATURE OF TENDERER: \_\_\_\_\_ Date: \_\_\_\_\_

PREVIEW COPY ONLY

## **ANNEXURE A**

### **1. Tender Requirements**

This tender is a request for the supply and configuration of Dell servers and iSCSI attached storage to replace the current development servers in TFR on a virtualized infrastructure using VMware Version 4.0.

The supplier will be required to supply the predefined equipment exactly as per the detailed equipment specifications. No changes or deviations from specifications will be accepted, unless agreed in writing by TFR.

Delivery of equipment with incorrect specifications as per equipment specifications will be for the tenders account to rectify or could lead to the cancellation of the agreement.

The supplier is required to state acceptance of each section by indicating acceptance on the acceptance page.

### **2. Equipment Specifications**

#### **EqualLogic PS6000XV SAS 15K (1 Unit)**

**Components:**

- 1x EqualLogic PS6000XV
- 1x 4.8TB Capacity, 16 x 300GB SAS 15K HD, Dual Controller
- 1x Dell-EQL on-site iSCSI install with 7-8 hosts (1xPS6000 w/7-8 hosts)

**Services:**

- 1x 1Yr Dell-EqualLogic Next Business Day Service

#### **PowerEdge M1000e Blade Enclosure (1 Unit)**

**Components:**

- 1xCMC and 9x12V High Efficiency Fans
- 1x PE M1000e EMEA Shipping Docs
- 10x Blank Blade Fillers
- 1x Redundant Chassis Management Controller
- 1x Front Media Tray Option - Kit
- 1x Redundant High Efficiency Power Supply 6x2360W
- 2x 3x C-19/C-20 2.5M Power Cords
- 1x Integrated Analogue KVM Switch Module (Keyboard, Video, Mouse)
- 1x Redundant Ethernet Switch to be chosen from M1000 Switch model
- 1x Redundant Ethernet Switch to be chosen from M1000 Switch model
- 1x Redundant GbE Pass-Through Module, I/O Bay 1, 3 or 6
- 1x Rapid Rack Rails

**Software:**

- 1x OpenManage Server Software

**Services:**

- 1x M1000e Chassis + Blade Server blades installation without factory installed NOS (Out of Hours)
- 1x 3Yr ProSupport for IT and 4hr Mission Critical

#### **Cisco 3130G 1Gb Stackable Switch for Dual Switch Config (FI) 16 Port (4 Units)**

**Services:**

- 1x 3Year ProSupport for IT and 4hr Mission Critical

---

## **PowerEdge M710 Blade Server (6 Units)**

### **Components:**

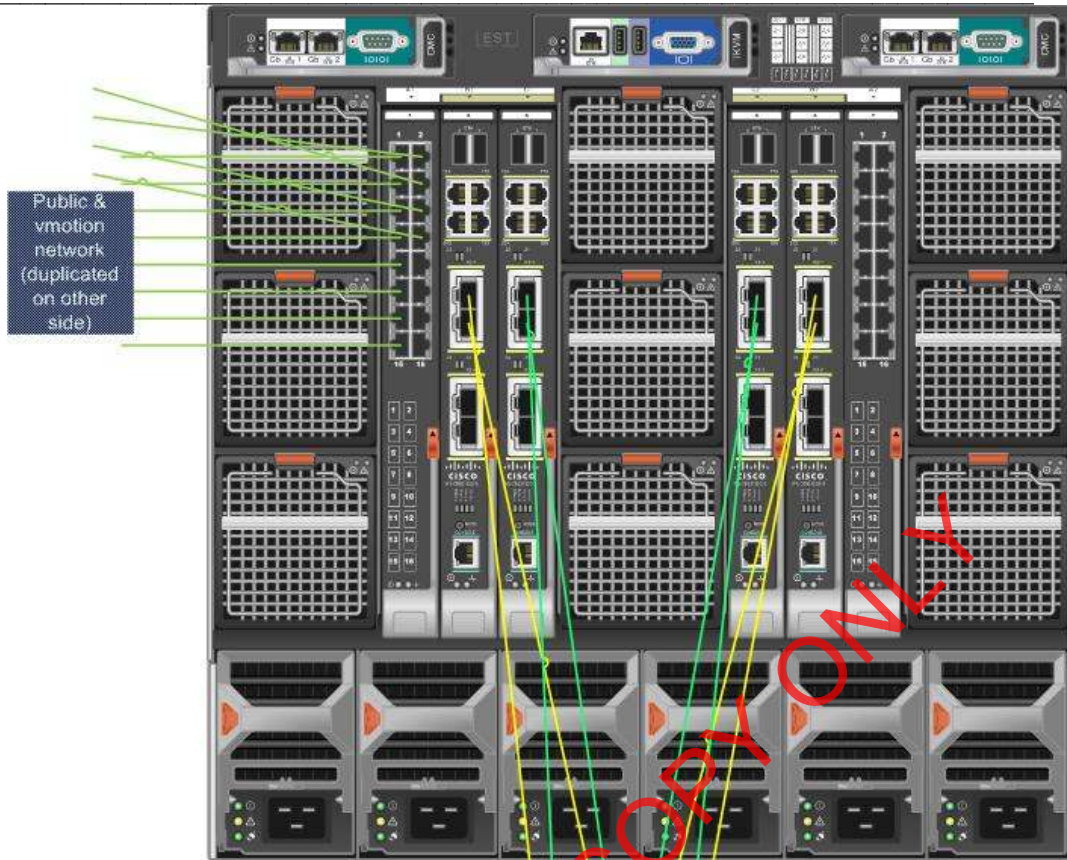
1x Intel Xeon X5560 Processor (2.8GHz, 8M Cache, 6.40 GT/s QPI, Turbo, HT)  
1x PE M710 Shipping Material, Individual Blade  
1x M610/M710 EMEA1 Ship Docs (English/French/German/Spanish/Russian/Hebrew)  
1x 48GB Memory for 2CPU (12x4GB Dual Rank RDIMMs) 1066MHz  
1x Additional Intel Xeon X5560 Processor (2.8GHz, 8M Cache, 6.40 GT/s QPI, Turbo, HT)  
2x 146GB SAS 15k 2.5" HD Hot Plug  
1x Broadcom TCP/IP Offload Engine (4P TOE) iSCSI Key For Fabric A  
1x Broadcom 5709 Dual Port GbE I/O Card Redundant  
1x Broadcom 5709 Dual Port GbE I/O Card Redundant  
1x PE M710 OpenManage DVD  
1x C5 ASSC R1 using CERC 6, Exactly 2 SAS Drives

### **Services:**

1x M1000e Chassis + Blade Server blades installation without factory installed NOS (Out of Hours)  
1x 3Year ProSupport for IT and 4hr Mission Critical

**(SEE DIAGRAM BELOW FOR PLANNED CONNECTIVITY BETWEEN THE ABOVE SPECIFIED COMPONENTS)**

**PREVIEW COPY ONLY**



PowerEdge M1000e



EqualLogic  
PS6000XV

## **PE 4220 42U Rack with Doors and Side Panels, Ground Ship (1 Unit)**

### **Components:**

1x Rack 4210 to 4210 Coupling Brackets

### **Services:**

1 Site Audit and Rack Installation bundle

1 3Yr Basic Warranty - Next Business Day

## **Power Distribution Unit (2 Units)**

4 x High power connections, 32A 250V

13x Low power connections 16A 230V

2x 12 P/C's (Kit) (4x1.5m/6x2.0m/2x2.5m)

## **1U LCD (17in) with DELL Rack Rails (Kit) (1 Units)**

1x UK/Ireland (QWERTY) Rack Keyboard with touchpad (Kit)

## **PowerEdge T710 Tower Server (1 Unit)**

### **Components:**

1x T710 Tower Chassis for up to 16x 2.5" Hard Drives

1x Intel Xeon X5560 Processor (2.66GHz, 8M Cache, 6.40 GT/s QPI, Turbo, HT)

1x PE M710 Shipping Material, Individual Blade

1x M610/M710 EMEA1 Ship Docs (English/French/German/Spanish/Russian/Hebrew)

1x 32GB Memory for 2CPU (8x4GB Dual Rank RDIMMs) 1333MHz

1x Additional Intel Xeon X5560 Processor (2.66GHz, 8M Cache, 6.40 GT/s QPI, Turbo, HT)

1x Dual Embedded Broadcom 5709 2P GbE with TCP/IP Offload Engine (4P TOE) and iSCSI offload

2x Broadcom 5709 Dual Port GbE NIC, Supporting TOE, iSCSI, PCIe-4

2x QLogic QLE2460, Single Port 4 Gbps Fibre Channel PCI-Express HBA Card

1x PE T710 OpenManage DVD

1x C13 Raid1/Raid6 with Perc 6i, 2 Primary and 14 Additional SAS Drives

1x PERC6E SAS RAID controller, 2x4 Connectors, External, PCIe 512MB Cache

1x SAS 5/E HBA for PowerVault MD3000, PCI Express

1x 16xDVD-Rom Sata Drive with SATA Cable

16x 300GB SAS 10k 2.5" HD Hot Plug

2x Redundant Power Supplies, 1100W

2x South African Spare power cord

1x iDRAC6 Express Server Management Card

### **Services:**

No Operating System

1x 3 year ProSupport for IT and 4hr Mission Critical

## **PowerEdge R410 Rack Server (1 Unit)**

### **Components:**

1x R410 Rack Chassis for up to 4x 3.5" Hard Drives

1x Intel Xeon X5560 Processor (2.66GHz, 8M Cache, 6.40 GT/s QPI, Turbo, HT)

1x PE T10 Shipping Material, Individual Blade

1x R410 EMEA1 Ship Docs (English/French/German/Spanish/Russian/Hebrew)

1x 32GB Memory for 2CPU (8x4GB Dual Rank RDIMMs) 1066MHz

1x Additional Intel Xeon X5560 Processor (2.66GHz, 8M Cache, 6.40 GT/s QPI, Turbo, HT)

2x Broadcom 5709 Dual Port GbE NIC, Supporting TOE, iSCSI, PCIe-4

2x QLogic QLE2460, Single Port 4 Gbps Fibre Channel PCI-Express HBA Card

1x PE R410 OpenManage DVD

1x C13 Raid1/Raid1 with Perc 6i, 2 Primary and 2 Additional SAS/SSD Hot Plug Drives

1x 16xDVD-Rom Sata Drive with SATA Cable

4x 300GB SAS 15k 3.5" HD Hot Plug

2x Redundant Power Supplies, 1100W

2x South African Spare power cord

1x iDRAC6 Express Server Management Card

### **Services:**

No Operating System without factory installed NOS

1x 3 Year ProSupport for IT and 4hr Mission Critical

---

## Software

12x CPU Licenses for VMWare v4.0, Advanced Edition, with 3 Year support and upgrade subscription.  
1x VMWare VirtualCenter v4.0 License, with 3 year support and upgrade subscription.

## Professional Services

The suppliers must supply a price (if any) for the services required to setup and configure the equipment as per the following tasks breakdown:

### TFR will be responsible for:

The physical installation of the blades into the chassis  
Setting up the power  
Installing VMware on each blade server  
Installation of Equallogix hardware and setup of power  
Supplying power and Lan Cables

### The Supplier will be responsible for:

Design of VMware implementation  
Setup of VCenter  
Creating of Virtual Machines on 1 (one) blade as per TFR configuration requirements.  
Setup and configuration of Equallogix units and connection to Chassis.  
Setup and optimum configuration of 1 Operating system on 1 Virtual host connected to SAN.  
Design, setup and configuration of full data network (SAN) ie Connecting Chassis to Cisco switches and to PS6000XV.  
Full configuration of data network environment for optimum failover and performance as per TFR specifications.  
Clear documenting of optimum configuration per component at completion.  
Transfer on configuration knowledge to TFR personnel during this process.

PRIEVIEW COPY ONLY

### 3. PRICING

1. Professional Services costs must be provided as a single cost as per the task breakdown in the 'Professional Services' section. A rate per hour is not acceptable.
2. Cost per item must be specified in the table below.
3. TFR reserves the right to adjust the quantities per Item requested using the prices provided by the supplier.
4. TFR reserves the right to award the components to separate suppliers in the following categories, if pricing justifies it. Preference will be given to the supplier with the overall lowest price. The vendor to which category (a) (below) is awarded, will be held responsible for the successful final implementation.
  - a) EqualLogic, Chassis (with Cisco Switches), Blades and Professional Services
  - b) VMware Software
  - c) PowerEdge T710
  - d) PowerEdge R410
  - e) Rack with related components (PDU, LCD, Cables etc)

Item	Number of Items	Price per Unit (excl Vat)	Total Per Item
EqualLogic PS6000XV SAS 15K	1		
PowerEdge M1000e Blade Enclosure	1		
PowerEdge M710 Blade Server	6		
Cisco 3130G 1Gb Stackable Switch for Dual Switch Config (FI) 16 Ports (4 Units)	4		
PE 4220 42U Rack with Doors and Side Panels	1		
Power Distribution Unit	2		
1U LCD (17in) with DELL Rack Rails (Kit)	1		
PowerEdge T710 Server	1		
PowerEdge R410 Server	1		
12x CPU Licenses for VMWare v4.0, Advanced Edition, with 3 Year support and upgrade subscription.	12		
1x VMWare VirtualCenter v4.0 license, with 3 year support and upgrade subscription.	1		
Profession Services	1		

**4. Acceptance Declaration**

The Supplier must indicate their acceptance or acknowledgement by stating Yes or No next to each item in the table below:

Tender Requirements	Acknowledge (Yes/No)	
Equipment Specifications	Acknowledge (Yes/No)	
Pricing	Accept (Yes/No)	

**5. Delivery Date**

- a) Specify expected delivery dates for all components.

PREVIEW COPY ONLY

## Transnet Supplier Declaration/Application

The Financial Director or Company Secretary

Transnet Vendor Management has received a request to load your company on to the Transnet vendor database. Please furnish us with the following to enable us to process this request:

1. Complete the "Supplier Declaration Form" (**SDF**) on page 2 of this letter
2. Copy of cancelled cheque **OR** letter from the bank verifying banking details (**with bank stamp**)
3. **Certified** copy of Identity document of Shareholders/Directors/Members (where applicable)
4. **Certified** copy of certificate of incorporation, CM29 / CM9 (name change)
5. **Certified** copy of share Certificates of Shareholders, CK1 / CK2 (if CC)
6. A letter with the company's letterhead confirming physical and postal addresses
7. **Original** or **certified** copy of SARS Tax Clearance certificate and Vat registration certificate
8. A signed letter from the Auditor / Accountant confirming most recent annual turnover and percentage black ownership in the company **AND/OR** BBBEE certificate and detailed scorecard from an accredited rating agency (ABVA Member).

**NB:** - **Failure to submit the above documentation will delay the vendor creation process.**  
- *Where applicable, the respective Transnet business unit processing your application may request further information from you. E.g. proof of an existence of a Service/Business contract between your business and the respective Transnet business unit etc.*

### **IMPORTANT NOTES:**

- a) **If your annual turnover is less than R5 million**, then in terms of the DTI codes, you are classified as an Exempted Micro Enterprise (EME). If your company is classified as an EME, please include in your submission, a signed letter from your Auditor / Accountant confirming your company's most recent annual turnover is less than R5 million and percentage of black ownership and black female ownership in the company AND/OR BBBEE certificate and detailed scorecard from an accredited rating agency (e.g. permanent ABVA Member), should you feel you will be able to attain a better BBBEE score.
- b) **If your annual turnover is between R5 million and R35million**, then in terms of the DTI codes, you are classified as a Qualifying Small Enterprise (QSE) and you claim a specific BBBEE level based on any 4 of the 7 elements of the BBBEE score-card, please include your BEE certificate in your submission as confirmation of your status.  
**NB:** BBBEE certificate and detailed scorecard should be obtained from an accredited rating agency (e.g. permanent ABVA Member).
- c) **If your annual turnover is in excess of R35million**, then in terms of the DTI codes, you are classified as a Large Enterprise and you claim a specific BEE level based on all seven elements of the BBBEE generic score-card. Please include your BEE certificate in your submission as confirmation of your status.  
**NB:** BBBEE certificate and detailed scorecard should be obtained from an accredited rating agency (permanent ABVA Member)
- d) **To avoid PAYE tax being automatically deducted from any invoices received from you**, you must also contact the Transnet person who lodged this request on your behalf, so as to be correctly classified in terms of Tax legislation.
- e) Unfortunately, **No payments can be made to a vendor** until the vendor has been registered, and no vendor can be registered until the vendor application form, together with its supporting documentation, has been received and processed.
- f) **Please return the completed Supplier Declaration Form (SDF) together with the required supporting documents mentioned above to the Transnet Official who is intending to procure your company's services/products in order that he/she should complete and Internal Transnet Departmental Questionnaire before referring the matter to the appropriate Transnet Vendor Master Office.**

Regards,  
Transnet Freight Rail, Supply Chain Services

# Supplier Declaration Form

Company Trading Name							
Company Registered Name							
Company Registration Number Or ID Number If A Sole Proprietor							
Form of entity	CC	Trust	Pty Ltd	Limited	Partnership	Sole Proprietor	
VAT number (if registered)							
Company Telephone Number							
Company Fax Number							
Company E-Mail Address							
Company Website Address							
Postal Address						Code	
Physical Address						Code	
Contact Person							
Designation							
Telephone							
Email							
Annual Turnover Range (Last Financial Year)	< R5 Million		R5-35 million		> R35 million		
Does Your Company Provide	Products		Services		Both		
Area Of Delivery	National		Provincial		Local		
Is Your Company A Public Or Private Entity				Public	Private		
Does Your Company Have A Tax Directive Or IRP30 Certificate				Yes	No		
Main Product Or Service Supplied (E.G.: Stationery/Consulting)							
<b>BEE Ownership Details</b>							
% Black Ownership		% Black women ownership		% Disabled person/s ownership			
Does your company have a BEE certificate			Yes	No			
What is your broad based BEE status (Level 1 to 8 / Unknown)							
How many personnel does the firm employ			Permanent	Part time			
Name of person procuring your services/products							
Contact number							
Transnet operating division							
<b>Duly Authorised To Sign For And On Behalf Of Firm / Organisation</b>							
Name				Designation			
Signature				Date			
<b>Stamp And Signature Of Commissioner Of Oath</b>							
Name				Date			
Signature				Telephone No.			

**NB: Please return the completed Supplier Declaration Form (SDF) together with the required supporting documents mentioned above to the Transnet Official who is intending to procure your company's services/products.**

