



BHARAT HEAVY ELECTRICALS LIMITED

Phone: 2816 1380

(A Government of India Undertaking)

PIPING CENTRE, MATERIAL MANAGEMENT

PUR 002/01 80, Gopathy Narayanaswamy Road, T.Nagar, Chennai – 600 017.

Suppliers Are Requested To Go Through Terms & Conditions Before Submission of Offers.

INDIGENOUS ENQUIRY	ENQUIRY REFERENCE	DATE
	4501400016	17/09/14
NAME OF SUPPLIER :	DUE DATE FOR QUOTATION – 08/10/14	
	THIS IS ONLY A REQUEST FOR QUOTATION AND NOT AN ORDER	

Sl. No.	Material Code	Description & Specification	Unit	Qty.	DELIVERY SCHEDULE		
					Qty.	Date	Remarks
10		<p>WEB APPLICATION DEPLOYMENT PLATFORM software license for 2 physical servers of below mentioned specification with software subscription and support for 3 years.</p> <p>Server Hardware on which the web application deployment platform is going to be deployed -</p> <p>Make and Model : HP DL 380 Processor : Intel Xeon Quad Core 5630, 2.53GHz, 5.86GT/sec QPI No. of Processors : Two (2)</p>	1	1			

Encl. to Enquiry:

1. Important information to Bidders
2. Price Format
3. Technical Scope Compliance Sheet

Dear Sirs,

Please submit your lowest quotation in triplicate, subject to our terms and conditions overleaf, for the above materials, so as to reach us on or before the due date by 2 P.M.

1. Quotations will be opened at 2-30 P.M. on the due date in camera/In the presence of the tenderers who may like to be present.
2. Price should be nett FOR destination inclusive of risk in transmit and remain valid for 120 days from the due date.
3. If any Sales tax and Excise duty are payable as extra to the quoted price the percentage of the same should be specifically stated in the quotation failing which the purchaser will not be liable for payment of Sales Tax / Excise Duty. Our T.N.G.S.T.No.3560005/dt.1-4-95, C.S.T.No.239383 dt.11-6-91.
4. If the enquired items are coming under D.G.S & D rate contract, please indicate the rate contract prices duly sending a copy of the rate - contract along with your offer.
5. No revision of prices will be entertained after tenders are opened.
6. Manufacturers name, brand name trademark or patent No. if any should be specified. Illustrate leaflets giving particulars are required along with quotation wherever necessary.
7. The purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject in part or full without assigning any reason whatsoever.
8. Late tenders are liable to be rejected.
9. Any deviations to the enquired technical and commercial conditions shall be clearly indicated in the covering letter of the quotation.

Yours faithfully,

For BHARATH HEAVY ELECTRICALS LIMITED

(Signature)
 Manager / Purchase
M. THANGARAJ. M. M.B.A., M.S.
 Manager / Purchase
 ICT Products
 BHEL - T.Nagar

TERMS AND CONDITIONS

1. QUOTATION: Each tender should be sent in sealed cover in TWO PARTS with tenderer's distinctive seal and super scribed with correct tender No. Item of supply and due date of opening.

Tenders should be free from CORRECTIONS AND ERASURES: Corrections if any, must be attested. All amounts shall be indicated both in words shall prevail.

2. TERMS OF PAYMENT: 100% Payment after successful installation duly certified by BHEL user dept.

3. RISK PURCHASE: Alternatively the purchaser at this option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver within the time stipulated as aforesaid or if the same were not available, the best and the nearest available substitute therefore. The supplier shall be liable for any loss which the purchaser may sustain by reason of such risk purchases in addition to penalty at the rate mentioned in clause 6 above.

4. LIQUIDATED DAMAGES: It is clearly among the parties to the contract that time is the essence of the contract. Therefore the delivery of the goods specified, in the purchase order should be made within the time limit prescribed. Where the seller supplies or dispatches the goods beyond the delivery period specified, the purchaser will have no obligation to accept the goods if accepted liquidated damages, at the rate of ½% of the value of goods delayed for each week of delay or part thereof subject to a maximum of 10% of the order value will be levied without prejudice to any other relief or compensation due to the purchaser under any other condition of this contract.

6. GENERAL: The purchaser reserves the right to split up the tender and place order for individual terms with different, tenderers and also increase the quantity.

Any other conditions, which might have been quoted by the seller and are in contravention to the terms prescribed in the order and which have not been specifically accepted in by the purchaser will not be applicable to this contract.

IMPORTANT INFORMATION TO BIDDERS

1) This tender is a TWO PART bid, i.e, technical bid and price bid are to be enclosed in two separate envelopes and sent in one larger envelope.

2) **BHEL TECHNICAL COMPLIANCE SHEET AND BHEL PRICE FORMAT, ALONE SHOULD BE FILLED UP AND SENT AS YOUR TECHNICAL AND PRICE BID RESPECTIVELY. OFFERS IN ANY OTHER FORMAT WILL BE REJECTED.**

The original formats, containing the sign and seal of BHEL authorized signatory alone should be used. Offer will not be accepted if the format is reproduced and given in any other form.

3) The above bid shall be sent in a sealed envelope and duly superscribed as follows :-

“Enquiry No: 4501400016/ 17.09.2014, Tender opening date : 08.10.2014 (2 PM)

It shall be addressed to the following:-

To.

**Manager / Purchase, Pipes & Misc.
Bharat Heavy Electricals Limited,
Piping Centre,
80, G.N. Road, T.Nagar,
Chennai – 600 017.
Phone: 28161380/375”**

4) The bid opening date and time is **08.10.2014, 2.30 PM.**

5) L1 bidder will be arrived based on the total landed cost to BHEL, i.e, summation of software cost and applicable taxes and duties.

6) For any clarifications, kindly contact us on the above mentioned address and contact number. Kindly keep your offer error-free, which may otherwise lead to rejection of your offer.

Web Application Deployment Platform

(Web Application Server)

Technical/ Vendor Scope Compliance Sheet

Make/ Version	Vendor Reply
The web application deployment platform shall be anyone of the following (IBM Websphere/ Oracle Weblogic/ RHEL JBOSS)	
The application server shall be of a latest version. Specify the version.	

Technical Compliance		
SNo	Platform Support	Compliance
1	The application deployment platform shall support all the below operating systems in 32 bit/ 64 bit version, i. Windows Server 2008, Windows Server 2008 R2, Windows Server 2012. ii. Cent OS 5 and above iii. Red Hat Enterprise Linux (RHEL) Server 5 iv. Red Hat Enterprise Linux (RHEL) Server 5 v. Red Hat Enterprise Linux (RHEL) 5 Advanced Platform vi. Red Hat Enterprise Linux (RHEL) Server 6	



M. THANGARAJ. M.I.E., M.B.A., M.S.

Manager / Purchase

ICT Products, AMC & Pipes

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[Sign & Seal]
(Supplier)

SNo	Platform Support	Compliance	Comment
2	<p>The Web application Deployment Platform shall be configurable and deployable in the below mentioned hardware specification,</p> <p>Make and Model : HP DL 380 Processor : Intel Xeon Quad Core 5630, 2.53GHz, 5.86GT/sec QPI No. of Processors : Two (2)</p>		
3	<p>The application deployment platform shall support the below Hypervisor platforms,</p> <ol style="list-style-type: none"> i. Microsoft Hyper-V Server 2008/ 2012/ 2012 R2 ii. Red Hat KVM as delivered with Red Hat Enterprise Linux (RHEL) and its RHEV equivalent 5.6/ 6.0 iii. VMware ESXi 5.0/ 5.1/ 5.5 		
4	<p>The application deployment platform shall additionally support the below database platforms,</p> <ol style="list-style-type: none"> 1. Oracle Database 11g, 12c Standard/ Enterprise Edition 2. MySQL 3. Apache Derby. 4. Microsoft SQL Server Standard/ Enterprise Edition 		
5	<p>The application deployment platform shall fully support Java EE and Web Service standards. The application deployment platform shall be a fully Java EE6 compatible container and shall also include support for Java EE7, Java SE6 & 7.</p>		
6	<p>The Web application Deployment Platform shall support deployment of both EAR and WAR applications.</p>		
7	<p>The application deployment platform shall be capable of running any application/ web application developed using Java/JEE.</p>		



M. THANGARAJ, M.I.E., M.B.A., M.S.
 Manager / Purchase
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 (RHEI)

[Sign & Seal]
 (Supplier)

(2)

SNo	Platform Support	Compliance	Comment
8	The application deployment platform shall include everything required to build, run, and manage the Java-based application/services.		
9	The application deployment platform shall support Integration and messaging services, including J2EE Connector Architecture (JCA), Java Database Connectivity (JDBC), and Java Message Service (JMS)		
10	The application deployment platform shall support security services including Java Authentication and Authorization Service (JAAS) and pluggable authentication modules (PAM)		
11	<p>The web application deployment platform shall have a web based graphical management console which is capable of performing the below functions,</p> <ul style="list-style-type: none"> i. Management and monitoring of the HTTP and application server ii. Deployment, management and monitoring of the applications (WAR and EAR). 		
12	<p>The application deployment platform shall support the following high availability and scaling features,</p> <ul style="list-style-type: none"> i. High Availability Load Balancing ii. Caching Proxies iii. Clustering iv. HTTP Plug-in, etc 		
13	The application deployment platform shall support a wide variety of open standards, including simple object access protocol (SOAP), web services definition language (WSDL), WS-Security, WS-Addressing, security assertion markup language (SAML) and OpenID.		



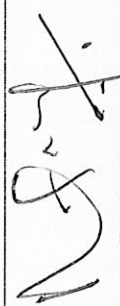
M. THANGARAJ, M.I.E., M.B.A., M.S.
 Manager / Purchase
 IGT Products, AMC & Fees
 Dist. - Thangar, Chennai - 600 017.

[Sign & Seal]
 (Official Seal)

(OFFICE)

SNo	Platform Support	Compliance	Comment
14	The application deployment platform shall have support for rich client applications such as REST, JSON, WebSocket, Server-Sent Events, etc.		

Vendor Scope Compliance			
SNo	Vendor Scope	Compliance	Comment
1	The vendor shall install and configure the web application deployment platform in the server hardware provided by M/s.BHEL Piping Centre, Chennai without any additional cost as part of the supply.		
2	The vendor shall deploy and go live the web applications in the newly installed web application deployment platform without any additional cost as part of the supply. After successful go live of the web server, installation certificate shall be given by M/s.BHEL Piping Centre, Chennai.		
3	Telephonic support shall be extended by vendor whenever needed by M/s.BHEL Piping Centre, Chennai during the entire validity period of subscription and support for three years without any additional cost as part of supply.		
4	The supplier has to submit the authorization certificate from the OEM (Original Equipment Manufacturer) / MAF.		
5	Payment will be done only after successful installation.		


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 (BHEL)

[Sign & Seal]
 (Supplier)

PRICE BID FORMAT

SI No.	Cost Element	Rate in Rs.
1	Rate of Software	
2	Taxes and Duties, if any	
Total		

We agree to all Terms and Conditions of the Enquiry.

(BIDDER SEAL AND SIGNATURE)

NAME OF THE COMPANY -

NAME OF AUTHORISED SIGNATORY -

CONTACT NUMBER -


M. THANGARAJ. M.I.E., M.B.A., M.S.
Manager / Purchase
ICT Products, AMC & Pipes
DHCL - T.Nagar, Chennai - 600 017.