

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)
Tiruchirappalli – 620014, TAMIL NADU, INDIA
MATERIALS MANAGEMENT

TITLE

Phone: +91 431 2577645/2577331

Fax : +91 431 252 07 19

CONDUCTING 3000 Nos. OF RVERSE AUCTIONS

Email: <u>balasund@bheltry.co.in</u> srchandran@bheltry.co.in

	Reference Nu Enquiry 26509		Enquiry Da 26.02.09				for su : 20.03		issi	on of
You are reques	ted to quote	the En	quiry number	date	and	due	date	in	all	your
correspondences. This is only a request for quotation and not an order										

BHEL/Trichy is looking for Empanelling of Service Provides for Conducting 3000 nos. of Reverse Auctions in All Units of BHEL up to 31.03.2010 as per the technical specifications. The vendors should be follow our pre-Qualification Criteria (as per Enq. General Note point 7) alone need to apply and shall be considered.

BHEL commercial terms & conditions with Price Bid formats and all annexure can be downloaded from BHEL web site http://www.bhel.com or from the Government tender website http://tenders.gov.in (public sector units) Bharath Heavy Electricals Limited) under enquiry reference "2650900003"

Tenders should reach us before 14:00 hours on the due

Technical bid will be opened at 14:30 hours on the due date Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present. Yours faithfully,

For Bharath Heavy Electricals Limited

Manager / Capital Purchase/ Manufacturing



ENQUIRY (INDIGENOUS)

BHARAT HEAVY ELECTRICALS LIMITED

PHONE: 2577645

GRAMS: BHARATELEC FAX NO: 2520719 E-mail: balasund@bheltry.co.in

Web:www.bhel.com (or)tenders.gov.in

Page

429-002/A

(A Government of India Undertaking) HIGH PRESSURE BOILER PLANT PURCHASE DEPARTMENT - FOSSIL BOILERS THIRUCHIRAPALLI - 620014 TAMILNADU (INDIA)

Enquiry No Enquiry Date Due Date for Quotation 2650900003 - 49 26.02.2009 20.03.2009

Please quote Enquiry No, Date and due date in all correspondences.

This is only a request for quotation and not an order

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
10	FOR CONDUCTING REVERSE ALICTION AS PER	NO	3000	3000	31.03.2010

ANNEXURES ENCLOSED EMPANELLING OF SERVICE PROVIDERS FOR CONDUCTING REVERSE AUCTION IN ALL UNITS OF BHEL UP TO 31.03.2010 CONDUCTING REVERSE AUCTION

General Note:

- 1.,,Please Submit your detailed offer in three part bid system ie. Emd AMOUNT RUPEES TWO LAKHS IN ANOTHER SEPARATE SEALED COVER (PART-I), TECHNICAL AND COMMERCIAL UNPRICED IN ONE SEALED COVER (PART-II), PRICED OFFER IN ANOTHER SEPARATE SEALED COVER (PART-III) AND NON SUBMISSION OF EMD AMOUNT WILL LEAD TO REJECTION OF SUBMITTED OFFER.
- POINT-TO-POINT CONFIRMATION TO BHEL'S SPECIFICATION AND COMMERCIAL TERMS & CONDITIONS SHOULD BE PROVIDED IN ANNEXURE-I, WITHOUT WHICH THE OFFER WILL NOT BE CONSIDEED.
- 3...PAYMENT TERMS STRICLY AS PER OUR PAYMENT TERMS INDICATED IN THE ANNEXURE-F.OTHER PAYMENT TERMS ARE NOT ACCEPTABLE.
- 4.,,OFFERS a) DEMANDING ADVANCE PAYMENT, b) DEMANDING EXEMPTION OF EMD AMOUNT c) WITH NON-CONFIRMATION OF SECURITY DEPOSITE AND d) WITH OFFER VALIDITY OF LESS THAN 6 MONTHS WILL BE REJECTED.
- 5...ANY CLARIFICATIONS OR PRE-BID MEETING MAY BE SOUGHT BY BIDDER FROM THE UNDERSIGNED WITH DUE WRITTEN REQUESTS AT LEAST TEN (10) DAYS PRIOR TO TENDER DUE DATE.

- 6...IF THE DUE DATE OF TENDER OPENING HAPPENS TO BE A HOLIDAY. THOSE TENDERS WILL BE OPENED ON NEXT WORKING DAYS.
- 7. ,.The Technical and functional requirements (pre qualification criteria) for conducting reverse auction for each service provider are given below
- a.,,BHEL should go only for solution based standard package for RA Engine and on the basis of number of reverse auctions conducted (Min.500)

The offers should reach us before the time of opening of tenders. The offers will be opened at 14:30 hours on the due date in the presence of the tenderers who may like to be present. Late tenders are liable to be rejected.

Yours faithfully, For BHARAT HEAVY ELECTRICALS LIMITED

> 26/02/08 MANAGER / PURCHASE (FO88IL BOILERS)



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
HIGH PRESSURE BOILER PLANT
PURCHASE DEPARTMENT - FOSSIL BOILERS
THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)

PHONE: 2577645 GRAMS: BHARATELEC FAX NO: 2520719

E-mail: balasund@bheltry.co.in Web:www.bhel.com (or)tenders.gov.in

Page

2/2

2650900003 / 26.02.2009

12283

Reverse auctions during last three financial years) for industrial engineering products/services.

b.,,Service provider should give the profiles of professionals (Technical, Administration, Services etc) briefing their qualifications, field experiences, who should have capabilities to customize RA events, with a minimum experience of 2 years. c.,,The general conditions of the contract (as per Annexure-D) also

shall form part of the enquiry.

B.OPENING OF TENDERS

The part I - EMD would be opened on the tender opening date and if EMD is not furnished the offer will be duly rejected.

The Part II- Technical & commercial bid would be opened on the Tender opening date.

The Part III - Price bid of Technically suitable Bidders alone would be opened. The Technically suitable Bidders would be informed about the tender opening date.

Clarifications if any required by BHEL for Technical evaluation would be sought from Bidders before opening of Part III - price bid.

For any queries / clarifications the bidders may contact us through our FAX NO. + 91 431 2520719 or through e-mail balasund@bheltry.co.in List of Attachments

- 1.,,Annexure-B, Scope of works-2 Pages
- 2.,,Annexure-C, List of units/Regions-1 Page
- 3.,,Annexure-D, Technical Specification-4 Pages
- 4.,,Annexure-E, Price Schedule-1 Page
- 5.,,Annexure-F, General Conditions-1 Page
- 6.,,Annexure-I, Check List-1 Page
- 7...Annexure-II, Details of EMD and SD -1 Page

Enclosures:

"LD clause has to be confirmed without fail."

'Payment to vendors will be made only thro E-Payment mode"

The offers should reach us before the time of opening of tenders.

The offers will be opened at 14:30 hours on the due date in the presence of the tenderers who may like to be present.

Late tenders are liable to be rejected.

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED

MANAGER / PURCHASE (FOSSIL BOILERS) Yours faithfully,

SCOPE OF WORK

IMPLEMENTATION PROCESS WITH SERVICE PROVIDER FOR CONDUCTING REVERSE AUCTIONS ON AN ASP PLATFORM

The Service Provider implementation team with the help of the BHEL purchase team members will manage the entire Reverse Auction event for a period of one year. This implementation will be on an ASP model. This implementation activity will involve the following broad level activities on the part of the implementation team —

1. Preparing for the Auction

- 1.1. Listing of the existing suppliers who should participate in the auction.
- 1.2. Business rules, Template price calculation sheets and contact details to the suppliers will be provided by BHEL, the required details have to be sent to the suppliers, follow up on the same and obtain their acknowledgement.
- 1.3. Specific business rules for a specific auction event, jointly with BHEL. The detailed functionality of Reverse Auction Engine is attached at Annexure D (Tech. Spec for RA Engine)
- 1.4. Training all the qualified bidders on how to place the bids as well as how to use the other bidding features of the auction tool. The training to suppliers would be conducted through a comprehensive training kit, telecom conversations, faxes, e-mails, chat facilities and personal meetings wherever required, by the service provider. The Service provider should ensure the training to the bidders at bidders convenience, even in case of ICB (International Competitive Bidding) for which the service provider should have 24X7 help desk
- 1.5. Service provider shall conduct the auction event within 10 days of intimation or days specified by BHEL whichever is earlier after technical short listing of the suppliers. Failure to do so shall be governed by clauses in terms and conditions.
- 1.6. Mapping the selected business rules onto the auctions package. This would mean the configuration of the software in a manner so as to incorporate all rules that have been selected for any particular auction event.
- 1.7. The successful service provider has to demonstrate the product to all the BHEL Units / Regions at the places enclosed in Annexure C and provide classroom training for BHEL officials one time at free of cost.

2. Configuring the Auction software

- 2.1. Setting up Auction Originator. The configuration would be in such a manner wherein only the authorized bidders/users would be able to login to the auction event during its' entire course.
- 2.2. Setting up bidders along with their currencies and time zones. This would enable all International suppliers participating to bid in normal working hours, and also in their independent currencies, which would be automatically converted into a universal pre-decided currency by the software as per the defined currency conversion rates.
- 2.3. Conducting a mock Auction whenever required with the objective of familiarizing BHEL and Bidders with the auction event and incorporating their feedback into the business rules before the final auction event. The mock auction would take care of all concerns, which are raised by the suppliers and also give an overview of the actual event to the purchase department of BHEL

3. Live Demo

3.1. The participating vendors would be required to perform a live demo of the RA process incorporating all features & reports called for above. Only those bidders who are successfully carring out such demo will be considered.

4. Conducting the Auction event

- 4.1. Hosting the actual auction on the Internet. The auction event can be viewed live by other offices/people that BHEL desires. A separate login/password would be given to the viewing audience.
- 4.2. Incase of multiple line items with multiple vendors, the system should be configured in such a way that, vendors should be able to view the items for which they are eligible to quote.
- 4.3. Event Management Support is also includes support to bidders who cannot place their bids themselves. During the course of the auction event, if any bidders is unable to login and place his bid, Service provider would ensure that his bid gets placed by asking him to send a fax/ Phone with CLIP to this effect with his current bid. This would ensure that no supplier gets left out or a better bid gets missed because of factors like breaking of the Internet connectivity. Once Service Provider receives the price from any supplier who is not able to log in to the auction due to Internet connectivity failure, Service Provider would ensure that when such bidder sends his price quotation to Service provider through a fax / Phone with CLIP, he is disabled as a user to log in on the auction event, so that there is only a single log in for the supplier. Service Provider would place the bid of the supplier on his behalf on the basis of his signed fax document. The information must be held confidentially by the service provider.

5. Reports

5.1. Generation and submission of all the reports which would be required by BHEL for analyzing the auction, as well as historical data in terms of the bid history, suppliers login data, time extension details etc.

Service Provider will provide consolidated reports for all auctions conducted by them during a specified period. BHEL should be enabled to take printout of the reports soon after the Auction event is over.

The reports would contain detailed data of all bids placed by all suppliers, along with the graphical trends and also an analysis of the entire auction event. Service provider will provide signed copy of bid. History duly signed by L1 bidder.

LIST of UNITS / REGIONS NAME

	LIST OI	<u>UNITS / REGIONS</u>	ANNEX
SI	UNIT	NAME	LOCATION
1	BHEL, CBU	CERAMIC BUSINESS UNIT	BANGALORE
2	BHEL, CTI	CERAMIC TECHNOLOGICAL INSTITUTE	BANGALORE
	BHEL, EPD	ELECTRO PORCELAINS DIVISION	BANGALORE
	BHEL, EDN	ELECTRONICS DIVISION	BANGALORE
	BHEL, ESB	ELECTRONICS SYSTEMS DIVISION	BANGALORE
	BHEL, ISG	INDUSTRIAL SYSTEMS GROUP	BANGALORE
Ь	BHEL, ISG	INDUSTRIAL SYSTEMS GROUP	BANGALORE
L_	DUEL TOO	TRANSMISSION BUSINESS OF SUR	DUODAL
	BHEL, TBG	TRANSMISSION BUSINESS GROUP	BHOPAL
8	BHEL, HEP	HEAVY ELECTRICAL PLANT	BHOPAL
9	BHEL, PSSR	SOUTHERN REGION	CHENNAI
10	BHEL,HEEP	HEAVY ELECTRICAL EQUIPMENT PLANT	HARDWAR
11	BHEL,CFFP	CENTRAL FOUNDRY FORGE PLANT	HARDWAR
12	BHEL, R&D	RESEARCH & DEVELOPMENT	HYDERABAD
	BHEL, HPEP	HEAVY POWER EQUIPMENT PLANT	HYDERABAD
10		TIE/WIT OWER EQUITIVENT FEATURE	TITULIVIUM
11	BHEL, IP	INSULATOR PLANT	JAGDESHPUR
14	DHEL, IP	INSULATOR PLANT	JAGDESHPUK
45	DUEL TO	TDANICEODMED DI ANIT	HIANOL
15	BHEL, TP	TRANSFORMER PLANT	JHANSI
16	BHEL, PSER	EASTERN REGION	KOLKOTTA
17	BHEL, EPRI	ELEC. M/C REPAIR PLANT	MUMBAI
18	BHEL, PSWR	WESTERN REGION	NAGPUR
19	BHEL, CO	CORPORATE OFFICE	NEW DELHI
	BHEL, PS	POWER SECTOR	NEW DELHI
	BHEL, PEM	PROJ.ENGG.MGMT	NEW DELHI
	BHEL, IS	INDUSTRY SECTOR	NEW DELHI
	BHEL, IOD	INTERNATIONAL OPRN. DIVISION	NEW DELHI
	BHEL, PSNR	NORTHERN REGION	NEW DELHI
24	DHEL, POINK	NORTHERN REGION	INEW DELII
0.5	DUEL DAD	DOU ED ALIVILIA DV DI ANIT	DANUDET
25	BHEL, BAP	BOILER AUXILIARY PLANT	RANIPET
26	BHEL, CFP	COMPONENT FABRICATION PLANT	RUDRAPUR
27	BHEL, HPBP	HIGH PRESSURE BOILER PLANT	TRICHY
L			
28	BHEL, HERP	HEAVY EQUIPMENT REPAIR PLANT	VARANASI
1	ROD,BANGALORE	REGIONAL OPERATIONS DIVISION	BANGALORE
	ROD,BHUBANESWAR	REGIONAL OPERATIONS DIVISION	BHUBANESWAR
	ROD,CHANDIGARH	REGIONAL OPERATIONS DIVISION	CHANDIGARH
	ROD,CHENNAI	REGIONAL OPERATIONS DIVISION	CHENNAI
	ROD,GUWAHATI	REGIONAL OPERATIONS DIVISION	GUWAHATI
	ROD,JABALPUR	REGIONAL OPERATIONS DIVISION	JABALPUR
7	ROD,JAIPUR	REGIONAL OPERATIONS DIVISION	JAIPUR
	,		
	ROD,KOLKATA	REGIONAL OPERATIONS DIVISION	KOLKATA
	ROD,LICKNOW	REGIONAL OPERATIONS DIVISION	LICKNOW
	ROD,MUMBAI	REGIONAL OPERATIONS DIVISION	MUMBAI
	ROD,NEW DELHI	REGIONAL OPERATIONS DIVISION	NEW DELHI
	ROD,RAIPUR	REGIONAL OPERATIONS DIVISION	RAIPUR
	ROD,RANCHI	REGIONAL OPERATIONS DIVISION	RANCHI
14	ROD,SECUNDERABAD	REGIONAL OPERATIONS DIVISION	SECUNDERABAD
	ROD, VADODARA	REGIONAL OPERATIONS DIVISION	VADODARA
			•

Technical specification for the Reverse Auction Engine.

FUNCTION	DESCRIPTION
Auction Management	
Optional Reserve price indicator	Administrator dashboard and bidder client will show a reserve price symbol if
	reserve price has been set for auction. A symbol/indicator will show once the
	reserve price has been met during auction process
Full bid history available to service provider and BHEL	with option for sorting on various parameters
Ability to group multiple auctions under a common parent	many auctions going concurrently
Thomas to group maniple additions and a common parone	many additions going concurrently
Explorer view to create/edit/manage multi-line bidding	It is a must for multi line auction
events	
Event Terminology/Relationship	Events will be made up of Lots.
	2. Lots will be made up of Line Items.
Hierarchical System Assigned Event Identifiers	Event - Lot - Line Items
Auction Center	'Auction Center' interface for event management tasks. Entire list should be
	seen without performance impact.
	1. Open
	2. Closed
	3. Future
Auction Center View	4. Paused
	5. Pending - The Lot is Pending Approval
	6. Incomplete - The Lot has not been submitted & is in the Wizard
	7. Approve - Approve winner at lot or line item level
	8. Search
Customizable User Interface	o. ocaron
	Data available in Bid History/Summary to the event originator.
	, , ,
	1.Bidder Name including aliases
	2. Bid Amount
	3. Bid Quantity
Bid History	4.Bid Date/Time
	5. Attachments
	6. Original Bid
	7. Original Bid Currency
	8. Currency Conversion Rate
	9. Comments
	Modification can be made to an Event, Lot and Line Item.
A 14 114	If an Originator stopped auction creation at any step in the process the partial
Auction Modify	event will be stored and can be re-opened for completion at the point in which
	they left off.
	they left on.
Auction Creation	
Ability to define auction parameters	Includes time, date, bidders, currency etc
Ability to select and invite individual bidders to an auction	
Ability to clone auctions	
Ability for originator to upload attachments at event level	Ability to upload Files during auction creation, which are viewable by bidder
Default values when creating, new auction .	Certain auction related fields are pre populated based on user's default settings
Multi-level terms and conditions	Terms and conditions specific to auction may be set
Support forward and reverse auction formats	
Support English auctions& Proxy Bidding	Subsequent bid must be better than current best bid
Support English (no Proxy ties) auctions	Subsequent bid must be better than current best bid. Proxy bids roust be one bid increment/decrement better than lead bid to win.
Company Variance acceptions	
Support Yankee auctions	Multiple quantity of same item available with bids ranked by price, quantity, then time
Support Sealed Bids auctions	Bidders submit confidential bids and cannot see other bidders' bids
Support Open Bids auctions	Bidders can see other bidders' bids
Support Dynamic / Initial Sealed Bid event It is mandatory as a part of RA and Subsequent bid must be l	
-	own last bid

Support Dutch auctions	
Support Multi-Variable Bidding auctions	Auction type with customizable variables which can be used to support eRFx activities.
Improved Dynamic Sealed auction functionality	
Improved Yankee auction functionality	
Sequential auctions / lots with dependencies	Ability to tie multiple auctions together in a sequence
Overtime extension	Permits auction to extend if certain conditions are met
Define decimal places at system level Define decimal places at line Item level	Number of decimal places can be defined in the auctions at the line item level. Will initially be populated with the organization's default value with option to
Define autrenay conversion rates at ayatam level	override by originator w/privilege granted by Org admin.
Define currency conversion rates at system level	
Define currency conversion rates at organization level Define currency conversion rates at event level (if user is	
super originator)	
Define currency conversion rates at event level (if user has privilege)	
Currency Conversion Rates	Currency conversions to be defined at the event level. Will be initially populate with the organization's default value with option to override by originator w/privilege granted by the Org admin.
Private Auction	Only visible to bidders/user groups selected by the event originator.
Public Auction	Visible to all bidders with access to the application (registered in the system).
Serial Lot Dependency	Lots open sequentially, (i.e. start-time field is the end-time of the previous lot)
Parallel Lot Dependency	Lots start and end at the same time (i.e. if any of the dependent lots go into overtime, all lots go into overtime)
Staggered Lot Dependency	Common start time, different end-times whose intervals are maintained
No Lot Dependency	None - No dependency, (i.e. start time and end-time are changeable and independent)
event Level Extension Settings	1. Extension interval = minutes 2. Max. number of extension intervals = integer
Auction Wizard	Auction wizard should allow to create any kind of auction.
Bidding	
Proxy bid concept	When allowed (and specified by originator), bidders may allow system to plac bids for them
Partial quantity bids	Allow bidders to bid for partial quantity instead of whole quantity
Self bid warning	Warning to bidder with leading bid if he/she is about to place a bid against se
Bid Center	Shows the bidder all the events to which they have been invited
Bid Console	Enables the bidder to browse, bid or gel more detail on auctions to which they have been invited
Event Information	The following information will be available in table form on the initial bidder summary screen, 1. Originator Company Org 2. Event Name. Lot ID 3. Lot Name (no of line items) 4. Maximum No of Line items /Auction 5. Close Time 6. Category 7. Bid Result 8. Auction Type
Automatic Refresh	The bidder/Buyer interface will be automatically updated in order to ensure update information
Auction Invitations	An invitation icon will be added which lists all of the event invitations the bid has received. They will also be permitted to provide the originator so feedback in the form of 'accepting' or 'not accepting the invitation.
Variable Specification	Administrator/originator can define variables of type such as amount, percentage, value etc.
Support for user defined variable formulas	Ability to define formulas using the following mathematical operators: + - / * =
Support for weighted variable output	Ability to create weighted formula output
Support for ranking based on single variable	Ability to rank amongst single variable values to determine lead bid

Preference	In case PSUs are participating in RA and falling within the guidelines of purchase preference, then at the conclusion of the bidding process a message needs to be flashed to the PSU to match the L1 price. Simultaneously, the L1 vendor also needs to be intimated that his price is being counter offered by the PSU.
Reporting	
Standard reports built into system	
Report Access	Visibility to reports is granted through the use of report privileges. Three different reporting privileges will be available: Admin Reports, Originator Reports, and Bidder Reports. These privileges will be granted by the organization administrator to system
Report Format	1. XLS 2. HTML
Detailed Bidder Reports	Preliminary list, subject to change; 1 . My Bids - all bids in single Lot/Line Item 2. All Bids - all bids in alt Lots/Line Items (subject to event type rules and originator decision at event creation)
Filtering	Example of reporting filtering includes: Event ID, Start Time, Stop Time, Organization, etc.
Availability	The buyer should generate requisite reports immediately after conclusion of reverse auction. Also automatic email from Service Provider along with the reports as attachment in PDF format has to be sent to the BHEL nominee for the corresponding event.
Online Reports	The application should have provision to create following reports online Total No. of events conducted Total value of Procurement enabled through Reverse Auction Savings through Reverse Auction in % Total No. of events conducted Location wise and unit wise No. vendors participated for every event Total No. bids received for a particular event
Internationalization / Localization	
Customize server time zone	
Multiple time zone support	
User specified default currency	
Manage currency/currency conversion	
Multi-currency bidding	
Dual currency display support	
System	
Ability to set system preferences	
Online help support	

Dashboard	
Real-time dashboard	
Auto refresh on admin dashboard	
View all bids on dashboard	The name of the Bidders have to be Masked during
Originator visibility to dashboard	
Standardize dashboard bid amount format	Number of decimal places consistent
	Pricing field should be of 12digits with 4 decimals
Proxy Exposure	Dashboard will have a clear indicator if a proxy bid has been placed
Current Bidder Reporting	The originator will have quick access to see who's logged on from within the dashboard interface.
Bid History Graph	
Comments	Allow bidder comments to be reviewed from the originator dashboard.
Attachments	Allow attachments to be viewed from the originator dashboard.
Company Name	Add the bidders company name as a column on the dashboard (display and sor capabilities per the interface customization).
Interface Customization	The originator will have the ability to define what columns they would like displayed, what sequential order those columns are displayed in, and the ability to sort all records using any of the displayed column heading.
Selective viewing on dashboard	Can selectively choose auctions to monitor in more detail
Masking of Bidders name	The name of the Bidders have to be Masked during Initial sealed bid and also during Reverse Auction event.
	The bidders names has to be automatically un masked only just after the RA event is closed.

Messaging	
Ability to send email messages to users in system base	d
on event or on an as needed basis	
Instant broadcast capability to specific users	Marquee / Flash messages
Message Center	
	1.Membership Approved,
	2.Event Invitation
System Generated Messages	3.Event Cancelled
eyetem concrated messages	4.Event Paused
	5.Event Continued
	6.Bid Received
	7.Outbid Message
Message Security	The message center should show the display name of the sender but not that of he co
	persons.
Auto-approve auction winner capability	System should indicate winner in auto approval and manual both mode.
Prompting	System should facilitate the participating vendors by suggesting the minimum
. •	price they should quote to become L1, considering all the loading / multiplicar
	factors.
	Display the correct ranking of L1 & L2 in dynamic sealed bid & in RA Event
Users	
Administrative capability to manage users	Create users (administrator, buyer, bidder), enable/disable users, and delete
	users.
Originator roles definable by administrator	
User profile updates change Instantly	Updates to language, date format, and time zone will change immediately
Validation of user name during registration/creation	
User restriction fro auction event	Only authorised users should be allowed to participate in the auction event
Technology	
Standards-based	Use of only Java, JSP. HTML and XML,SSL with encryption
Consistent Interface	The dashboard interface will be consistent across all supported browser/OS combinations. Single code base for all supported browser versions.
Whether the RA software is certified by the Govt.	
Approved agency	The application must comply with IT Act 2000 and the same is to be certified
	Govt. Nodal Agency such as STQC
If YES name the Agency and when it was approved	
SECURITY	RA portal must be secured and digitally signed by an authorised CA
	in a beginning and and anguard, and an analysis and
Performance	· · · · · · · · · · · · · · · · · · ·
Performance Fast response during bidding	
	Should be able to monitor user connectivity
Fast response during bidding	
Fast response during bidding Connectivity Monitoring Availability	Should be able to monitor user connectivity RA Portal must be available 24x7 online
Fast response during bidding Connectivity Monitoring	Should be able to monitor user connectivity RA Portal must be available 24x7 online Maintenance support should be available 24x7
Fast response during bidding Connectivity Monitoring Availability	Should be able to monitor user connectivity RA Portal must be available 24x7 online Maintenance support should be available 24x7 In case of ICB, the service provider should support / train the international
Fast response during bidding Connectivity Monitoring Availability Maintenance Support	Should be able to monitor user connectivity RA Portal must be available 24x7 online Maintenance support should be available 24x7 In case of ICB, the service provider should support / train the international bidders by making phone calls & email & online without any cost obligations
Fast response during bidding Connectivity Monitoring Availability Maintenance Support General	Should be able to monitor user connectivity RA Portal must be available 24x7 online Maintenance support should be available 24x7 In case of ICB, the service provider should support / train the international bidders by making phone calls & email & online without any cost obligations BHEL and Bidder
Fast response during bidding Connectivity Monitoring Availability Maintenance Support General Demo package	Should be able to monitor user connectivity RA Portal must be available 24x7 online Maintenance support should be available 24x7 In case of ICB, the service provider should support / train the international bidders by making phone calls & email & online without any cost obligations
Fast response during bidding Connectivity Monitoring Availability Maintenance Support General Demo package Online help / tutorial on how to use the package	Should be able to monitor user connectivity RA Portal must be available 24x7 online Maintenance support should be available 24x7 In case of ICB, the service provider should support / train the international bidders by making phone calls & email & online without any cost obligations BHEL and Bidder
Fast response during bidding Connectivity Monitoring Availability Maintenance Support General Demo package Online help / tutorial on how to use the package Should confirm to CVC guidelines, govt. rules &	Should be able to monitor user connectivity RA Portal must be available 24x7 online Maintenance support should be available 24x7 In case of ICB, the service provider should support / train the international bidders by making phone calls & email & online without any cost obligations BHEL and Bidder
Fast response during bidding Connectivity Monitoring Availability Maintenance Support General Demo package Online help / tutorial on how to use the package Should confirm to CVC guidelines, govt. rules & regulations	Should be able to monitor user connectivity RA Portal must be available 24x7 online Maintenance support should be available 24x7 In case of ICB, the service provider should support / train the international bidders by making phone calls & email & online without any cost obligations BHEL and Bidder
Fast response during bidding Connectivity Monitoring Availability Maintenance Support General Demo package Online help / tutorial on how to use the package Should confirm to CVC guidelines, govt. rules & regulations Customisation	Should be able to monitor user connectivity RA Portal must be available 24x7 online Maintenance support should be available 24x7 In case of ICB, the service provider should support / train the international bidders by making phone calls & email & online without any cost obligations BHEL and Bidder Demo package should be available in the RA Portal Customisation of screen layout, Reports and other requirements if any
Fast response during bidding Connectivity Monitoring Availability Maintenance Support General Demo package Online help / tutorial on how to use the package Should confirm to CVC guidelines, govt. rules & regulations	Should be able to monitor user connectivity RA Portal must be available 24x7 online Maintenance support should be available 24x7 In case of ICB, the service provider should support / train the international bidders by making phone calls & email & online without any cost obligations BHEL and Bidder Demo package should be available in the RA Portal

PRICE SCHEDULE

	Per Auction
 Auction event management (Base Price + Service Tax) 	Rs

Which includes

- Own and operate RA technology / tools
- Conduct the auction
- Provide real-time monitoring of the auction in progress
- Provide supplier assistance during auction
- Provide alternate systems & processes to obtain bids in case of connectivity problem
- Online training of Bidders / BHEL

General Conditions attached to Enquiry 2650900003 dated 26.02.2009.

In addition to the terms and conditions mentioned at the reverse of the Enquiry format, the following shall also be applicable for this Enquiry.

- The Bidders shall submit the offer in **THREE INNER ENVELOPES** as indicated below which shall be sealed in one outer envelope.
- Envelope I : This sealed envelope should contain the required EMD amount of Rs 2,00,000/-
- Envelope II: This sealed envelope should contain all the copies of technical bid together with un-priced commercial bid. This envelope should be clearly marked "Part II -Technical and commercial bid", indicating Enquiry No., Due Date and Address & Reference of the Bidder.
- 4. **Envelope III**: This sealed envelope should contain price details. This envelope should be clearly marked "**Part III Price bid**", indicating Enquiry No., Due Date and Address & Reference of the Bidder.
- 5. All the three envelopes (Part I, II & III) shall be put in one cover, duly sealed, super scribing as Part I, Part II and Part III of Enquiry No., due date of opening and the address and reference of the Bidder. The above offer should reach this office on or before the due date by 14.00 Hrs (IST). Late offers will not be considered. Tender should not be addressed to any Individual's name but only by designation to:

MANAGER / CAPITAL PURCHASE / MFG BHARAT HEAVY ELECTRICALS LIMITED HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620 014 TAMIL NADU, INDIA

- 6. BHEL Proposes to empanel Two service providers. The L1 (Lowest Bidder) would be given 60% share. The L1 rate would be offered to the next higher bidder. Incase of acceptance of the counter offered rate by the L2 vendor, L2 would be empanelled for 40% share in business. The allocation of the share of the business is subjected to satisfactory performance and availability of their service on required dates.
- 7. Payment terms shall be "100% payment after successful completion of each auction".
- 8. LD @ ½ % per day will be levied for delay beyond the agreed time schedule for completing the auction.
- 9. Offer validity shall be for a period of 6 months from the date of opening of the technical bid.
- 10. BHEL need not accept the L1 rate and may negotiate the rates.
- 11. BHEL reserves the rights to counter offer the L1 rate to other service providers.
- 12. BHEL doesn't guarantee award of work to empanelled service providers.
- 13. BHEL reserves the right to select the most suitable service provider for award of work.
- 14. BHEL reserves the right to delete any service provider from the panel, in case of unsatisfactory performance.
- 15. The empanelment will be valid for a period of one year from the date of intimation.
- 16. The prices quoted will be firm during the period and no other extra price increase will be considered.
- 17. Before the price bid, the service providers should give technical demonstration to BHEL.

Bharat Heavy Electricals Limited, Trichirapalli – 620 014 MM: CAPITAL PURCHASE

(To be filled and submitted along with offer)

BHEL Commercial Terms and Conditions for Indigenous Supplies	Vendor's Confirmation /
	Comments
EMD for Rs 2,00,000/- shall be payable as per the instructions furnished in the	
annexure. Otherwise the offer will not be considered. Pay order / DD No /	
Cash receipt no & date may be furnished	
Security Deposite shall be payable by the successful vendors as per the	
instructions furnished in the Annexure-II	
Security Deposite will will be refunded within 30 days after successful	
completion of Contract by the successful vendor.	
Technical confirmation to BHEL's Specification as called for in BHEL Format	
shall be furnished. If needed additional sheets shall be used.	
Prices shall be quoted item wise only as per the model format enclosed. An	
unpriced copy shall be submitted along with technical bid where in the	
applicable Taxes and Duties Shall be clearly specified	
Validity of offer shall be for a minimum period of 180 days from the date of	
Tender opening	
Liquidated damages @ ½% per week subject to a maximum of 15% of the	*
order value shall be applicable for delay in deliveries.	
Following Risk Purchase clause shall be applicable:	
The purchaser at his 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 or dispatch within the	-
time stipulated 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.	
Payment terms for supply portion:	
100% payment after successful completion of each auction	
Offers should be submitted only in sealed cover super-scribing clearly the	
Enquiry reference and due date.	1

NOTE:-

- a) It is confirmed that all the terms and conditions stipulated in the Enquiry have been fully understood by us and all clarifications & details have been obtained.
- b) Your offer should be indicating applicable if any P&F Charges, % of ED, Sales Tax -CST or VAT, Service Tax), Freight, Insurance and Installation and Commissioning Charges etc., as per our Price Format.
- c) Your specific acceptances to our Payment terms, LD & Risk Purchase Clause are essential for consideration of your offer. Other wise your offer is liable for rejection.

Signature & Office Seal of the vendor

EARNEST MONEY DEPOSIT

Earnest Money is to be paid by the Tenderer either in Cash (as permissible under Income Tax Act), Pay Order (or) Demand Draft drawn in favour of Bharat Heavy Electricals Ltd, Trichirapalli payable at Trichirapalli.

EMD by the Tenderer will be forfeited as per Tender Documents if

- 1) After opening the Tender, the Tenderer revokes his Tender within the validity period or increases his earlier quoted rates
- 2) The Tenderer does not commence the work within the period as per LOI/Contract. In case the LOI/Contract is silent in this regard then within 15 days after award of the Contract.

EMD given by all unsuccessful Tenderers shall be refunded normally within 15 days of acceptance of award of work by the successful Tenderer.

EMD shall not carry any interest.

SECURITY DEPOSIT

The successful Tenderer should pay Security Deposit before start of the work and the Rate of

Security Deposit will be as below.

Value of Contract including all Taxes and duties	Rate of Security Deposit
Upto Rs.10 Lakhs	10%
Above Rs.10 lakhs and upto Rs.50 lakhs	Rs.1 Lakh + 7.5% of the amount exceeding Rs.10 Lakhs
Above Rs.50 lakhs	Rs.4 Lakhs + 5% of the amount exceeding Rs.50 Lakhs

Security Deposit may be furnished in any one of the following forms.

- i) Cash (as permissible under the Income Tax Act)
- ii) Pay Order, Demand Draft in favour of Bharat Heavy Electricals Limited, Trichirapalli payable at Trichirapalli
- iii) Local Cheques of Scheduled Banks, subject to realization
- iv) Securities available from Post Offices such as National Savings Certificates, Kisan Vikas Patras etc (Certificate should be held in the name of Contractor furnishing the security and duly pledged in favour of BHEL and discharged on the back)
- v) Bank Guarantee from Scheduled banks / Public Financial Institutions as defined in the Companies Act subject to a maximum of 50% of the total Security Deposit value. The balance 50% has to be remitted either by cash or in the other form of security. The Bank Guarantee format should have the approval of BHEL.
- vi) Fixed Deposit Receipt issued by Scheduled banks / Public Financial Institutions as defined in the Companies Act. The FDR should be in the name of the Contractor, A/C BHEL, duly discharged on the back.
- vii) Security Deposit will also be recovered at the rate of 10% from the running bills. However in such cases at least 50% of Security Deposit shall be paid by the Contractor before start of the work and the balance 50% will be recovered from the running bills.
- viii) EMD of the successful Tenderer shall be converted and adjusted against Security Deposit.

Note: Acceptance of security Deposit against sl.no.(iv) and (vi) above will be subject to hypothecation or endorsement on the documents infavour of BHEL. However BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith.

Security deposit shall not carry any interest. Security Deposit shall not be refunded to the Contractor except in accordance with the terms of the Contract.