



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

**Bharat Heavy Electricals Limited**

(A Govt. of India Undertaking)

Power Sector, Western Region,

345, Kinsawav, Nagpur - 440 001

Phone : 0712-3048600-605 Fax: 0712-3048698/699

**EXPRESSION OF INTEREST (Page 1 of 4)**

Ref. No. BHE/PW/PUR/GLCode-EOI/OJ-82

Date : 11-Jan-2007

**Subject: Conversion of three-digit General Ledger (GL) Code to four-digit GL Code and its implementation in BHEL-PSWR financial accounting systems.**

Bharat Heavy Electricals Limited (BHEL), Power Sector – Western Region Head Quarters (PSWR-HQ) Nagpur invites response from competent organizations (agencies) who can carry out the subject work. The party shall primarily fulfil the following listed Qualifying Requirements (QR) before BHEL invites competitive offer from such short-listed parties.

**I) Qualifying Requirements (QR):**

- (a) The agency should have completed at least one project of at least Rs. 4.80 Lacs value using the technology 'Oracle 9i AS portal, D2K6i, Forms and Reports Design' during the last four years as on 31/12/2006.
- (b) The agency should have a software development centre at Nagpur and such centre should be equipped / authorized to enter into all correspondences / agreement with BHEL PSWR-HQ. The agency shall furnish their complete address of correspondence, contact numbers, e-mail address and names of contact persons.

In order to give an overall idea of the proposed task, we would like to furnish in brief write up explaining the various aspects of the work and the competitive bidding process as follows.

**II) Background:**

BHEL PSWR, Nagpur operates Integrated Financial accounting system. The architecture of the system is based on Oracle 9i RDBMS and Oracle 9i (D2K6i) Forms and Reports. The system comprises of four modules namely Financial Accounting System (FAS), Payroll System, Personnel Information System (HR Module) and Travel Management System. The system is in operation since Apr-2002.

BHEL accounting standards use 6-digit GL code. Now, BHEL has revised the standards to eight-digit GL Code to be operative from 1-Apr-2007. Due to this change, the existing Database Tables, Forms, Reports, associated procedures and package body need to be modified to accommodate the eight-digit GL code structure. The source code is available with BHEL.

**III) Scope of Work:**

1. Modification in Oracle 9i AS portal using D2K6i Forms, Reports and its associated procedures & package body.
2. Unit testing of modified Forms and Reports.
3. Functional Testing of modified Forms and Reports.
4. Documentation for the changes done.



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#### Notes:

1. The Table structure of the Database from 6-digit (varchar2) to 8 -digit (varchar2) will be changed by BHEL and is not in the scope of the agency.
2. BHEL will provide PCs loaded with Oracle D2K6i for development, unit testing and functional testing.
3. Unit testing will be done by the agency before delivering the whole system. BHEL will do functional testing in presence of agency. Any discrepancy found in functional testing will be attended / rectified by the agency.

#### IV) Competitive Bidding (Tendering) Process:

##### 1. Selection of Qualified Agencies

The interested agencies shall submit their letter of response to this EOI accompanied with the following listed documents in support of their credentials.

- EMD of Rs. 25,000/= (Rupees twenty five thousand only) by Pay-Order, or Demand Draft, or Banker's Cheque in favour of Bharat Heavy Electrical Limited payable at par in Nagpur and drawn on a scheduled bank.
- Copy of Work Order/Purchase Order in support of the work done as prescribed in QR.
- Copy of Completion certificate from the Client in support of the work done as per QR.
- Contact details of the Clients consisting of the Name of the Contact Person with Company Name, Address, Tel. No. and email address.
- Copy of this EOI duly countersigned by bidder's authorized signatory and stamped with official seal as a token of unconditional acceptance of the terms & conditions specified in this EOI. Agencies to note that they should not indicate any price in this stage.
- Self-certified proof of address of the software development centre and the single point contact for BHEL for this purpose at Nagpur.

##### 2. Short-listing of Qualified Agencies

BHEL will examine the credentials of the responding agencies and short-list those who are found fulfilling the QR.

##### 3. Live Demonstration of BHEL Integrated Financial Accounting System

BHEL will invite those short-listed agencies to BHEL office located at Nagpur to witness a demonstration of the system in order to study the functional and operational aspect of the system and check the source code and assess the work content.

##### 4. Price Bid

The agencies who continue to be interested in doing this work after the demonstration mentioned above may submit the Price Bid in the prescribed format in a sealed cover within the date and time that will be stipulated by BHEL. Sample format is enclosed at the end of this EOI. **Bidders shall not submit their priced offer now.**



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**5. Security Deposit and Refund of EMD**

The EMD submitted by the unsuccessful bidder will be returned on finalization of the tender. As regards the successful bidder, his EMD will be converted into Security Deposit and will be refunded along with the final payment.

**V) Completion Period:**

Agency should complete the work up to Unit Testing within one month of the placement of order. BHEL will do functional testing during 15 days from the unit testing.

**VI) Payment Terms:**

90% payment will be released after the completion of the Functional testing. Balance 10% payment will be released within 7 days from successful real time operation of the system for 3 months from 01-April-2007. During these 3 months any modification / rectification required to be carried out on the modified Forms/Reports will be done by the agency without any additional charge. Any such modification / rectification required to be done during these three months on other Forms / reports, if any, will be paid as per the contracted rate schedule.

**We request the interested agencies to submit their letter confirming their interest in the aforesaid process along with necessary documents in support of their credentials so as to reach us at the following address .**

Address:

Dy. General Manager (Purchase)  
BHEL PSWR-HQ  
Shreemohini Complex  
345-Kingsway  
Nagpur-440001  
Tel No. 0712-3048641  
Fax No. 0712-3048697, 698

Interested agencies are requested to submit their offer as aforesaid so as to reach us **on or before 6:00 pm of 20<sup>TH</sup> January 2006.**

BHEL will intimate the qualified agencies in writing about the schedules of Live Demonstration and submission of price Bid at a later date.

DGM/Purchase  
BHEL, PSWR, HQ, Nagpur



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**PRICE BID FORMAT**

Enquiry ref. no. BHE/PW/PUR/GLCODE/OJ-82/Price-Bid

Date .... / .... / 2007

| SN | Description of Work   | Qty.     | Unit Rate (Rs.) | Total Amount (Rs.) |
|----|---|----------|-----------------|--------------------|
| 01 | Modification in Forms and Reports<br>(including associated procedures and package body) | 100 Nos. |                 |                    |

**Note:** The estimated number of Forms and Reports is 100 and the rate quoted shall remain valid for any variations up to  $\pm 30\%$ .

This is to certify that we have visited BHEL office located at 5<sup>TH</sup> and 6<sup>TH</sup> Floor, Shreemohini Complex, 345-Kingsway, Nagpur-440001 and witnessed the demonstration of the Integrated Financial accounting system in order to study the functional and operational aspects of the system and check the source code and assess the work content. The work content and scope have been thoroughly understood by us for the purpose of executing the present modification work.

**Signature and Seal of Agency**