

Jharkhand Renewable Energy Development Agency (JREDA)

**Tender for display of Co-ordinates on
Reference map of Jharkhand**

NIT No: JREDA/GIS Map/01/2006-07

Date. 11.01.2007

Scope of Work:

JREDA has installed/ would install Solar Home Light & Solar Street Light in selected villages of Jharkhand under Remote Village Electrification Programme. JREDA has surveyed the beneficiary's houses with the Global Positioning System (GPS). During the course of the survey, photographs and information about the beneficiaries has also been collected. The future scope of the work is

- Sample checking of the already surveyed data
 - ❖ The sample would be 7% of the original data
 - ❖ The sample would be distributed over the entire survey area
 - ❖ Only the co-ordinates of the beneficiary's houses and street light would be given and the same would be matched in office with the data.
- Putting the surveyed data on the web in a digital format on a reference map of Jharkhand with display of the GPS points.
 - ❖ The system should have the following features:
 - ✓ Zoom in /Zoom out
 - ✓ Making Layout and Printing
 - ✓ Buffering Capabilities.
 - ✓ Information on Click
 - ✓ Spatial and non spatial Queries
 - ✓ Search Facilities
 - ✓ Measurement Facility
 - ❖ The system should have the capability to be integrated with some already available images over the internet.
 - ❖ Features to integrate further surveyed data as future survey takes place.
 - ❖ The scope would include all components required for the installations of such a system on the server of JREDA.

Eligibility Criteria:

1. The bidder should submit PAN No., Service Tax Registration No. & Income Tax Return of 2005-06
2. The concerned organization should have at least one government order for surveying of locations with the help of a GPS from any state or central government organizations. The organization must have a minimum experience of surveying 1000 points through GPS. This should be validated by a valid government work order.
3. The organization must have at least one government order for digital mapping over Internet.
4. The organization must have single order of the value of more than 5 (five) lacs during the present or the last financial year pertaining to GPS and GIS.
5. The organization must have a local office in Ranchi.

6. Cost of bid money (Non-refundable) Rs. 2000/- (Two thousand) only in the form of Demand Draft shall be submitted in favour of Director, JREDA payable at Ranchi.
7. Earnest Money 2% of the quoted rate shall be submitted through Demand Draft in favour of Director, JREDA payable at Ranchi.
8. Without bid money & earnest money offer will be rejected.

Mode of Submission of Offer:

- The bid shall be addressed to the Director, 328/B, Ashok Nagar, Road No.-4, Ranchi-834002 and will be received in sealed cover up to 3.00 P.M. or before 1st February 2007 in the office of JREDA. The bid shall be opened at the office of JREDA on 1/2/2007 at 4.00 P.M.
- JREDA reserves the right to accept or reject any or all offers without assigning any reasons.

Sd/=
Director,
JREDA, Ranchi.