



JODHPUR VIDYUT VITARAN NIGAM LIMITED

Corporate Identity Number (CIN) – U40109RJ2000SG016483

REGISTERD OFFICE: NEW POWER HOUSE, JODHPUR –342003

Office of The Superintending Engineer (IT)

Phone No : 0291-5106660 : Fax No : 0291-2741772

No: JdVVNL/ SE(IT) /XEN (IT)/ AEN-IT / TN-IT-08 / D 23

Date 5-4-18

AMMENDMENT/CLARIFICATIONS (TN-IT-08)

Consequent upon pre-bid meeting held on 6.3.18, queries from prospective bidders and review of Tender specification, following amendment/clarification in respect to TN-IT-08 “Updating & Upkeep of GIS coordinates for Assets & Consumer of Discom in RAPDRP Towns of Discom” are hereby issued without prejudice to other terms and conditions of the subject tender:-

1. Following changes has been made in detail scope of work.

- i. The license needed for this project would be in scope of Bidder
- ii. In case any external device/system is needed to achieve intended accuracy of 2 meters would be in scope of vendor, though it will be deemed as property of discom.
- iii. Vendor is also responsible for procuring Mobile application with features described in below.

S.No	Mobile application feature
1	Distinction in new survey and new addition of already survey geographical area.
2	Application should be able to update new assets in existing file, without human intervention
3	the action should be recorded with timestamps
4	Pre existing templates should be available
5	Should be able to Modify new changes in SLD

- iv. The vendor should provide SLD along with surveyed data
- v. The report delivered should be in shape file format
- vi. The QA/QC of data would be in scope of vendor

2. Recommendations

S.NO	Recommendations	Unit/Requirement
1	Mobile App language	Universal
2	Number of mobile phone	1/person
3	Number of teams	45 minimum and vendor may plan his project manpower accordingly so that it may be completed on time.
4	External hardware support to reach accuracy of 2 meters	1 /mobile

3. Consumer fields

1. GPS coordinates
2. K. Number
3. LT Pole connected
4. Phone number
5. Tender number

Nearly Similar Number of fields would be required for following.

LT Pole fields.

DT fields.

Feeder(per support of 11 KV and 33 KV) fields.

4. IMPLEMENTATION AND ROLLOUT SCHEDULE

1. The Agency has to submit the plan for customization and rollout of the scope of the work as per the terms and conditions of the award.
2. Penalty will be levied for delay in execution and rollout as per the Penalties given in this Tender document.
3. Time is the essence of the contract and hence the scope of work has to be completed as under.
4. Timeline for various modules will be as follows
 - (i) **GIS Coordinates with GPS DEVICES(mobile)** : within 150 days from the date of work order
 - (ii) **Mobile application**: within 30 days from the date of work order(30 days would be part of 150 days mentioned above)
5. Discom shall provide the master data before above schedule

S.NO	Work/Activity	Timelines
1	Signing of contract	15 Days after opening of financial Bid
2	Demonstration of user interface of mobile app	15 days after work order
3	Re-Demo and approval for user interface	10 days after 1 st demo
4.	Preparation of mobile app/proof of concept	30 day after work order (inclusive of timeline mentioned in User interface approval process)
5.	Procurement of android phone	15 days of work order
6.	Completion of intended task mentioned in work order	150 days after work order

5. Proof of concept

The work order shall be furnished after successful demonstration of Mobile App prepared by agency for specific task and they should ensure GPS coordinate should meet inaccuracy criteria mentioned in document along with demonstration of application

Proof of concept should be made available within 30 days of work order and it should specifically demonstrate user interface with mobile application capabilities and should meet accuracy criteria of 2 meters Vendor must choose external hardware/software/licenses etc. At their own cost along with android phones to meet accuracy criteria mentioned by Discom.

The vendor is also independent to choose own methodology/external hardware (along with android phone) for successful implementation of this project

Vendor should furnish capability of Mobile handset to accurately locate GPS coordinates with accuracy of 2 meters and application capability and design to handle large number of assets that Discom possesses.

A handwritten signature in black ink, consisting of a large, stylized initial 'S' followed by a series of loops and a horizontal line extending to the right.

Superintending Engineer (IT)
Jodhpur Discom, Jodhpur