

AG(A&E)/CEDP/Software/2020-21/1

Dated: 06.07.2020

To

All the vendors concerned

Sub: Notice inviting sealed Quotations for Oracle Database Backup Validation Requirement & Automation Proposal– Reg.

Sir/Madam,

VLC and GPF applications of IA&AD department are running on Oracle Database 11gR2 in 29 field offices across India.

It is proposed to setup a Backup Restoration Testing Center in O/o AG(A&E) Hyderabad Data Center. Required hardware and software will be made available in O/o AG(A&E) Hyderabad Data Center.

All the 29 live data centers from pan India field offices will be pushing RMAN database backup on scheduled date to the storage server located in Hyderabad Data Center. This backup is required to be tested for restoration and result intimated to respective DBAs through email. This entire process is to be automated without manual intervention.

Detailed scope of work is in Annexure A.

Sealed quotations are invited from the qualified vendors for designing and implementation of the automation as proposed above, by O/o the Accountant General (A&E), Telangana.

Sealed quotations should include GST and validity of quotation. The sealed quotations shall be addressed to ***“The Sr Dy. Accountant General (Admn), O/o the Accountant General (A&E), Telangana, Saifabad, Hyderabad”*** and shall be submitted to the Sr.Data Processor/CEDP Section of this office ***on or before 09.07.2020 at 12.00 PM***. The sealed quotations will be opened by a committee on the same day at 3.00P.M.

The competent authority of this office reserves the right to select any firm or cancel the notice inviting tender without assigning any reasons

Sr.DP/CEDP

Encl: Annexure-A

Annexure-A

Scope

The following is the scope of the proposed engagement to Develop and Implement Solution covering the individual items mentioned here under:

1. Designing solution and web based User Interface for the following:
 - a. Individual field offices to push RMAN backup files to Hyderabad san storage on scheduled dates.
 - b. Validation of backup files
 - c. Maintain State wise information
 - d. Validating and restoring Oracle Database Backup on testing server
2. Testing of the restored Oracle Database
3. Application Connection testing of these databases for user interface developed in
4. Communication of Backup validation and restoration results to DBAs of field offices
5. Management and retention of Oracle Database backup in SAN storage till successful restoration of subsequent backup of the field office.
6. Scheduling the entire Automation in currently popular open source technology which may remain in market for at least next 7 years.