

## **Clarification with respect to the Pre-Bid Briefing on 26.10.2009**

**Q.NO:1** IF BHEL is stating the bi-direction turnstile why not the total number to be 20.

**Ans No.1** : BHEL requires the bi-directional turnstile and only 10 turnstiles as the direction of the movement will be controlled by a toggle switch on the reader controlled by the accessing person / employee. *There is no change in the specification.*

**Q.NO:2** . The specification of the Enrollment kit mentions the template storage as 10000 . Is it required as it directly gets stored in the server.

**Ans No.2** : BHEL requires that the enrollment kit should be as a reader only. *There is no change in the specification.*

**Q.NO:3** Smart Card – 1K or Proximity Card alone will suffice.

**Ans No.3** : BHEL requires Smart Card for the purpose of those individuals only where finger prints are not identifiable. *There is no change in the specification.*

**Q.NO:4** Clarification on Official Personal Gate Pass / SWITCH / DISPLAY System

**Ans No.4** : BHEL requires two turnstiles with reader One to be positioned at Factory Center Gate and the other at factory rear gates. These gates will be used for Official and Personal movement. The input of the toggle switch (in/out) to be made available in the said two readers . The toggle switch will be positioned and controlled from the security cabin. Depending upon the toggle switch Input the LED Screen and the reader should simultaneously display the Official / Personal. The reader should record the data which will be used for calculation of wages.

**Q.NO:5** Does BHEL need Leave Management System as implementing the same will need multiple user licenses for oracle?

**Ans No.5:** No BHEL doesn't Need Leave Management System [Note: Change in the NIT]

**Q.NO:6** Whether the database can be in Oracle or SQL or Suppliers Choice.

**Ans No.6** : Database should be in Oracle Only.

**Q.NO:7** What are the Turnstile Material and Mechanism specification.

**Ans No.7** : BHEL requires Non Motorized Turnstile made of Stainless Steel

Make: Sivananda ONLY Model :TS-1S ONLY

[Note :Change in the NIT]

**Q.NO:8** How many Oracle Users licenses are required ?

**Ans No.8** : BHEL requires Only one user License for Oracle Administration and Report Generation Purpose.

**Q.NO:9** Elaborate the Software Requirement.

**Ans No.9** : It will be a web based Software . The data changes/administration will be carried out on the server alone. The corresponding reports will also be generated on the server alone. But the viewing of the reports will be from all the Systems connected on the Network. BUT The corresponding employees should be able to view his/her relevant information from the generated reports.

**Q.NO:10** Underground Cable Laying Specification / Underground HDD End to End Drilling

**Ans No.10** : BHEL requires Horizontal Drilling for laying of Fiber Cables. The horizontal drilling has to be undertaken under the ground level and manual digging will be undertaken at some places where Horizontal Drilling is not possible. The armored cable has to be laid in the PVC Pipe [Note: Change in the NIT]

**Q.NO:11** Whether Individual battery Backup for each reader is required or will UPS back up of all the readers in a group suffice.

**Ans No.11** : BHEL requires Individual battery Backup for all the Readers in addition to the UPS backup as mentioned in the specification. There is no change in the specification.

**Q.NO:12** Can the EMD be waived off?

**Ans No.12** : No

**Q.NO:13** Please Define Installation.

**Ans No.13** : Installation means the successful completion of installation of all the readers , turnstiles, cables, servers , communication software and generation of payroll data using the web based software. The successful installation has to be certified by BHEL.

**Q.NO:14** Installation and Commissioning Period

**Ans No.14** : Total Installation and commissioning to be completed within 45 days from the date of placement of the Purchase Order. The Switch over from the existing Bar-coded swipe Card System to the New Biometric System should be carried out in a planned manner so as to ensure that the shut down time is minimal and the switchover is completed within two days.(These two days is included in the total time of 45 days).[Note :Change in the NIT]

**Q.NO:15** Spares : 10 years Availabilty : How do you validate.

**Ans No.15** : BHEL requires an irrevocable undertaking from the supplier to provide spares for 5 years. [Note : Change in the NIT]

**Q.NO:16** Wireless System ?/

**Ans No.16** : Not required

**Q.NO:17** What do you mean by SAP integration . Does that also form as a scope of work of the supplier.

**Ans No.17** : SAP integration will be carried out only at the time of SAP implementation by the help of the SAP implementation partner. This is not part of the scope of work of Supplier.

**Q.NO:18** Whether ISO 9001 /ISO 14001/IS certification is a must for participating in the tender ?

**Ans No.18** : The Product should be manufactured by a firm that has a certification from the IS/ISO 9001/ISO 14001.