

**CHECKLIST: PRE APVL STG**

1. **SW ID/Name (incl version No).** Integ Sw Solution for Inf Hostel.
2. **Name of Sponsor.** Inf Dte
3. **Type of Software.** Customized.
4. **Brief Justification of Reqmt for devp of SW Appln.** Inf Dte is responsible for functioning of Inf Hostel, which provides accn to transient offr/ veterans/ dependants transiting through Delhi. A total of 55 rooms are being maint and managed for guests on day to day basis in Inf Hostel. Moreover, dining and other associated facilities are also being maint for transients within the premises. Management of Inf Hostel and associated facilities involves day to day booking, inventory mgt, accounting of stores and billing. The present sys of manual accounting is prone to errors and time consuming. Devp of an integ sw to facilitate the accounting procedure would enable errorless management of Inf Hostel.
5. **Aim, Scope, Purpose incl Utility, Beneficiaries and Tgt Users.** A need has been felt for ensuring seamless management of Inf Hostel. The present system of manual upkeep and updating data has major flaws, at times missing out on certain quintessential aspects and is time consuming. The integ software would facilitate accurate sales report, inventory and guest mgt, real time data and reports and Revenue tracking and mgt.
6. **To be hosted on internet /ADN with brief justification.** No (Standalone)
7. **Being devp in-house or through IT funds.** Through IT Funds.
8. **Usability of proposed appls by other arms/services/org est.** Nil.
9. **HW and IT infrastructure reqd.** Existing HW & IT Infra with Inf Dte.
10. **Brief detls of Content of the SW appl.**
  - (a) **Offrs' Pers Detls.** This SW is reqd to include pers detls of offr, Unit, present appt, Contact No, Nature of Duty (TD/ lve) during stay in Inf Hostel, pers Bank detls.
  - (b) **Inventory of Inf Hostel.** Room inventory, ration stock, liquor and beverages stock and associated expdr.
11. **Endorsement by Head of Br/Svc/fmn.** Yes
12. **Details of user base.** Nil
13. **Envisaged cost of entire proj incl license, fees & maint.** Rs 25,000,00/- (Rupees twenty five lakh only) incl two yr AMC.

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14. **Projected dt of completion incl maj timeline.**
  - (a) **SW Devp pd.** Approx Three months.
  - (b) **Testing and trials.** Approx Two months.
15. **Brief details of SW platform and tech stack proposed for devp of appl incl op sys dependencies (if any).** My Sql & PHP.
16. **Brief details of proposed network and bandwidth reqmts.** Nil
17. **Brief details of OS & sys software reqmts.** Win 10 (Latest Ver).
18. **Brief details of proposed data security measures and backup of data.** The Integ Sw Solution for Inf Hostel is being devp and will use the secure infra within the Inf Hostel. In addition to inherent security of sw, the Hw will not be connected to either Internet or ADN. Moreover access to the sw will be gtd to select indls performing specific appts. Security of Backup of Data is maint by Inf Dte.
19. **Brief details of proposed database engine to be used in the appln.** MySQL.
20. **Details of SW architecture and COTS SW proposed to be utilised.** Inf Dte
21. **Details of proposed architecture – Centralised / Federated /Hybrid.** Centralised.
22. **Brief details of proposed utilisation of Public Key Infra (PKI) and Iden and access mgt (IAM).** NA
23. **Technology dependencies (if any).** Nil.
24. **Database reqmt.** Existing HW & IT Infra with Inf Dte (Inf Hostel).
25. **Enhancement/upgradation/patch mgt/SW updt procedure and mechanism.** SW Devp agency.
26. **Details of licensing (if any).** Perpetual.

Station : New Delhi

Dated : Jul 2022

**COUNTERSIGNED**

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