

CHECKLIST: PRE APVL STG

| <u>Ser No</u> | <u>Mandatory Details</u> | <u>Description</u> |
|--|---|---|
| 1. | Name of Proj (incl ver) | Canine Datahub' ver 1.0 |
| 2. | Name of Sponsor | CIF (V) Sig Regt |
| 3. | Type of Sw (Bespoke/ COTS/ Customised) | Bespoke Software |
| 4. | Brief justification/ endorsement on reqmt for devp of Sw appl | The software will automate the data keeping of records of Army Dog units with automated report generation for higher HQs. The software enhances the operational efficiency and institutional memory by digitization of records. |
| 5. | Aim & Scope purpose incl utility, beneficiaries and tgt users) | To maintain a unit based record for all canines and operational updates and enabling a cohesive database for higher HQ RVS Br. |
| 6. | To be hosted on internet/ ADN with brief justification | The software is recom to be hosted over ADN for access to all the down fmns to ensure accessibility in the distributed architecture. |
| 7. | Being devp in house or through IT funds | Devp In-house |
| 8. | Usability of proposed appls by other arms/ services/ org/ est. | The software once whitelisted will be utilised by all Army Dog units to maintain an updated digital repository and generation of required reports. |
| 9. | Hw and IT infrastructure reqd. | Windows server 2016 standard Processor -Intel (R) Xeon (R) CPU E3-1220 v6 3.00 GHz RAM -8 GB HDD -1 TB OS Type -64 bit OS |
| 10. | Brief details of content of the proposed Sw appl. | The software has been devp to hold info/ data of milcanines, which will be utilised to generate the requisite reports for RVS Br and other op updates. |
| 11. | Endorsement by Head of Br/ Svc/ Fmn | The reqmt of the software has been duly endorsed. |
| 12. | Details of user base | The user base of the software will include all Army Dog Units and RVS Br of HQs. |
| Addl Details (Optional in Pre Apvl Stg; Mandatory in post Apvl Stg) | | |
| 13. | Envisaged cost of entire proj incl license fees and maint | Nil |
| 14. | Projected dt of completion incl maj timelines | The software has been fully devp. |
| 15. | Brief details of Sw platform and tech stack proposed for devp of appl incl op sys dependencies (if any) | Ser No 8 & 11 |
| 16. | Brief details of proposed network and bandwidth reqmts. | The network proposed for dply is ADN. |
| 17. | Brief details of OS & Sys software reqmts. | Ser No 8 & 11 |
| 18. | Brief details of proposed data security measures incl backup of data | An addl backup server in hot standby mode. |

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|---------------|---|--|
| 19. | Brief details of proposed Database Engine to be used in the appl. | Post Gre SQL |
| 20. | Details of Sw architecture and COTS Sw proposed to be utilised. | Diag att as Appx |
| 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) | Username- Password based authentication. |
| 23. | Technology dependencies (if any) | Ser No 11 |
| 24. | Database reqmts. | Ser No 10 |
| 25. | Enhancement/ upgradation (incl patch mgt/ Sw updt procedure and mechanism) | Centrally managed. |
| 26. | Details of licensing (if any) | Nil |