Tele Mil : 6630

HQ South Western Comd

GS (Sys) Branch

PIN -908546 C/o 56 APO

0407008H/48784/GS (Sys) Dt in DSC

DDGIT, (T&P)
GS Branch, IHQ of MoD (Army)
DGIS Enclave
Rao Tula Ram Marg
New Delhi – 110 010

WHITELISTING OF SW

- 1. PI ref DDG IT Policy No B/04001/Policy/Whitelisting SOP/DDGIT(T&P) dt 19 Jul 22.
- 2. Checklist for provision of IPA for whitelisting of two SW being developed in this Comd AOR is att as Appx 'A' & 'B'.
- 3. For your info and necessary action pl.

Lt Col GSO-2(Sys) For MGGS

Copy to

Sig Br, HQ SWC - For info pl.

Appx 'A'

CHECKLIST: DREAMR'S CLUB

| <u>S/</u> No | MANDATORY DETAILS | REMARKS |
|-----------------|--|--|
| 1. | Name of proj (incl ver). | DREAMR'S CLUB |
| 2. | Name of sponsor. | SWCSR |
| 3. | Type of SW (Bespoke/COTS/Customized). | Customized |
| 4. | Brief justification /endorsement on reqmt for devp of SW appl. | A web application was developed in-house by South Western Command Signal Regiment to enable communication of ideas/ innovations/ suggestions for improvement/ development of tactics and procedures relating to administration, operations and training of all ranks of South Western Command. |
| 5. | Aim & Scope: To facilitate communication of ideas/ innovations/ suggestions for improvement/ development of tactics and procedures relating to administration, operations and training of all ranks of South Western Command. Purpose incl Utility: Web log based appl which enables the end users to post their respective ideas as Dreams through an interactive GUI which can be commented upon and seen by other end users. Beneficiaries & Tgt Users: All ranks of SWC. | The Application was devp to enable communication of ideas/ innovations/ suggestions for improvement/ development of tactics and procedures relating to administration, operations and training of all ranks of South Western Command. The application is named as "Dreamer's Club" is on the format of a web log with admin rights with the GOC-in- C sectt and user rights with all ranks of South Western Command. |
| 6. | To be hosted on internet/ ADN with brief justification. | Hosted on ADN to enable all end pt users to utilize the web appl. |
| 7. | Being devp in house or through IT funds. | In House |
| 8. | Usability of proposed appls by other arms/services/org/est. | Similar appl can be utilized pan India for all arms & services/ est. |
| 9. | HW and IT infrastructure reqd. | Server 2019 Ram 16 GB HDD 1.5 TB Processor Intel (R) Xeon Bronze 3106 C 1.70 Ghz |

| 10. | Brief details of content of the proposed SW appl. | The web application enables the end users to post their respective ideas as Dreams through an interactive GUI which can be commented upon and seen by other end users. The webpage displays the top ten dreams on home page and archives the rest, which can by accessed through the archive tab. The web application has tab named "Home", "Search", "Change password", "Logout", "Post" and "Archive". |
|------|--|--|
| 11. | Endorsement by Head of Br/Svc/Fmn. | CSO, HQ SWC |
| 12. | Details of user base. | All Ranks of SWC |
| Addl | Details (Optional in Pre Apvl Stg:Mand | latory in Post Apvl Stg. |
| 13. | Envisaged cost of entire proj incl license fees and maint. | Nil. |
| 14. | Projected dt of completion incl maj timelines. | All phases completed by Mar 2023. |
| 15. | Brief details of SW platform and tech stack proposed for devp of appl incl op sys dependencies (if any). | SQL and Apache24 web server software. |
| 16. | Brief details of proposed network and bandwidth reqmts. | ADN<2 Mb/s. |
| 17. | Brief details of OS & Sys software reqmts. | Microsoft 2019 server, VM ware. |
| 18. | Brief details of proposed data security measures incl backup of data. | N/W sec of NFS N/W and Backup server installed for Data Security. |
| 19. | Brief details of proposed data base engine to be used in the Appl. | SQL and Apache24 web server software platform. |
| 20. | DetIs of SW architecture and COTS SW proposed to be utilized. | SQL Data base and Apache24 web server software platform. |
| 21. | Detls of proposed architecture – Centralised/ Federated/Hybrid. | Existing Infra |
| 22. | Brief details of proposed utilisation of Public Key Infra (PKI) and Iden and Access Mgt (IAM). | To be impl by AHCC |
| 23. | Technology dependencies (if any). | NIL |
| 24. | Database reqmts. | Storage reqmt : 32 GB for maint/ storage of database and reqd software. |
| 25. | Enhancement/upgradation (inch patch mgt/SW updt procedure and mechanism). | NA |
| 26. | Details of licensing (if any). | NA |

Appx 'B'

CHECKLIST: NFS TELE-DIRECTORY

| <u>S/</u> No | MANDATORY DETAILS | <u>REMARKS</u> |
|-----------------|---|---|
| 1. | Name of proj (incl ver). | NFS TELE-DIRECTORY |
| 2. | Name of sponsor. | SWCSR |
| 3. | Type of SW (Bespoke/COTS/Customized). | Customized |
| 4. | Brief justification /endorsement on reqmt for devp of SW appl. | A web application was developed in-house by South Western Command Signal Regiment with an aim to achieve automation at Command level enabling end users to access NFS contact information. |
| 5. | Aim & Scope: To facilitate contact No search of NFS subs of SWC. Purpose incl utility: Web Based Appl for apt wise search of NFS users post rollout of NFS in SWC. Beneficiaries & Tgt Users: All ranks of SWC. | The web application was developed in the lines of Tri-services directory hosted on Army Portal for quick and dynamic searching of appointments/users of South Western Command. The application is named as "NFS Tele-directory" is on the format of an automated Tele-directory with admin rights with South Western Command Signal Regiment and user rights with all ranks of South Western Command. |
| 6. | To be hosted on internet/ ADN with brief justification. | Hosted on ADN to enable all end pts users to utilize the web appl. |
| 7. | Being devp in house or through IT funds. | In House |
| 8. | Usability of proposed appls by other arms/services/org/est. | All ADN users of all arms/ services of IA. |
| 9. | HW and IT infrastructure reqd. | Server 2019 Ram 16 GB HDD 1.5 TB Processor Intel (R) Xeon Bronze 3106 C 1.70 Ghz |
| 10. | Brief details of content of the proposed SW appl. | The application is named as "NFS Tele- directory" is on the format of an automated Tele-directory with admin rights with South western Command Signal Regiment and user rights with all ranks of South western Command. The web application is equipped with search tab for enabling users to search NFS tele contact information of NFS Tele users of SWC via their appointments and formation. |
| 11. | Endorsement by Head of Br/Svc/Fmn. | CSO, HQ SWC |
| 12. | Details of user base. | All Ranks of SWC. |

| 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. | All phases completed by Mar 2023. | | |
| 15. | Brief details of SW platform and tech stack proposed for devp of appl incl op sys dependencies (if any). | SQL and Apache24 web server software platform | | |
| 16. | Brief details of proposed network and bandwidth reqmts. | ADN<2 Mb/s | | |
| 17. | Brief details of OS & Sys software reqmts. | Microsoft 2019 server, VM ware | | |
| 18. | Brief details of proposed data security measures incl backup of data. | N/W sec of NFS N/W and Backup server installed for Data Security | | |
| 19. | Brief details of proposed data base engine to be used in the Appl. | SQL and Apache24 web server software platform | | |
| 20. | DetIs of SW architecture and COTS SW proposed to be utilized. | SQL Database and Apache24 web server software platform | | |
| 21. | Detls of proposed architecture – Centralised/ Federated/Hybrid. | Federated | | |
| 22. | Brief details of proposed utilisation of Public Key Infra (PKI) and Iden and Access Mgt (IAM). | To be impl by AHCC | | |
| 23. | Technology dependencies (if any). | NIL | | |
| 24. | Database reqmts. | Storage reqmt: 32 GB for maint/ storage of database and reqd software. | | |
| 25. | Enhancement/upgradation (inch patch mgt/SW updt procedure and mechanism). | NA | | |
| 26. | Details of licensing (if any). | NA | | |