

**DRAFT**

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11 Jun 2024

**DTE GEN OF INFO SYS**

**AGENDA PTS FOR 51<sup>st</sup> STEERING AUTO COMMITTEE MTG**

1. The 51<sup>st</sup> Steering Automation Committee mtg is sch on **14 Jun 2024** at 1500 hr at DGIS Conf Hall. The mtg will be chaired by ADG IS.
2. The fwg agenda pts will be discussed during the mtg. Sponsors are requested to brief the committee on the agenda pts along with a brief pstn: -

| Ser No | Agenda Pt  | Resp                       |
|--------|--|----------------------------|
| (a)    | <p><b><u>WISER-Web Interface for Searching En Int opr Records sponsored by IHQ of MoD (Army) Int Bn.</u></b></p> <p>(i) <b><u>Backgrnd.</u></b> Web based appl to iden, report, verify &amp; compile suspicious PIO Nos/ SM accts in an easily accessible web interface across IA, thereby countering PIO threat.</p> <p>(ii) <b><u>Purpose.</u></b> The appl aims to digitize and provide a Pan Army interface hosted on ADN for searching and submitting suspicious mob Nos or SM accts targeting serving pers. It also ensures timely initiation of n/a at the user end and provides leads to the auth agency for further inv. Beneficiaries &amp; tgt users will incl all serving IA pers &amp; auth agency, i.e. IHQ of MoD (Army) Int Bn.</p> <p>(ii) <b><u>Type of Sw.</u></b> Bespoke.</p> <p>(iii) <b><u>Cost.</u></b> Nil.</p> <p>(iv) <b><u>Dply Scenario.</u></b> ADN.</p> | IHQ of MoD (Army) Int Bn   |
| (b)    | <p><b><u>Website for Armed Forces Memorials sponsored by IHQ of MoD (Army), AG/ CW-2.</u></b></p> <p>(i) <b><u>Backgrnd.</u></b> As per the dirn of VCC, in order to highlight the saga of valour, mil ethos &amp; traditions enshrined in the archives of war memorials be made easily accessible to the citizen of the country which shall act as a source of motivation, further str the sense of National Integration and to pay homage and in remembrance of killed in Action.</p> <p>(ii) Apropos, addn to e-Museum proj of the three services led by IA, there is a need to digitize all war memorials of the three services and link them with the NWM&amp;M website. VCOAS remarked that proj can be initiated as part of 100 days agenda under a lead service and completion of the proj should be expedited. VCC dir the fwg:-</p>  | IHQ of MoD (Army), AG/CW-2 |

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|        | <p>(aa) IA to be the lead Service for the project of 'Digitization War Memorial of three Services' incl linking with NWM website. Proj to be completed in a time bound manner.</p> <p>(ab) The project may be initiated as part of 100 days agenda.</p> <p>(ii) <b><u>Purpose.</u></b> To showcase the Armed forces Memorials through internet to the general public.</p> <p>(ii) <b><u>Type of Sw.</u></b> COTS.</p> <p>(iii) <b><u>Cost.</u></b> Approx 2 Cr (for 110-120 memorials if IA, AF and IN.</p> <p>(iv) <b><u>Dply Scenario.</u></b> Internet and to be linked with NWM&amp;M website.</p>   |                        |
| (c)    | <p><b><u>Territorial Army Officers Structured Info System (TAOSIS) sponsored by DGTA (TA-4).</u></b></p> <p>(i) <b><u>Purpose.</u></b> TA-4 of TA Dte is Records and MS for the TA offrs. At present the TA units are working on the old model of documentation making them reach this HQ and all other necy org in phy form. As per the dirn of CDS/ COAS for paperless documentation and PCDA (O) Pune not accepting the phy part II, there is a need to devp a Sw (Common platform) for smooth, correct and timely updation of offr records. The Sw will provide platform for TA offrs to check their records and their part II updates taking place at TA Dte. It will help TA Dte to plan their courses, postings etc and will provide platform to CDA to do the online adjustments of cas related to financial matters and MS wrt ACR related issues.</p> <p>(ii) <b><u>Type of Sw.</u></b> Custom Software Development.</p> <p>(iii) <b><u>Cost.</u></b> ₹ 10 to 15 Lac (Not incl in ITPPP).</p> <p>(iv) <b><u>Dply.</u></b> ADN.</p> | DGTA (TA-4)            |
| (d)    | <p><b><u>Self Audit Tool for All Users sponsored by HQ Central Comd (Sigs).</u></b></p> <p>(i) <b><u>Background.</u></b> As per ACSP 2023, there is reqmt of carrying out three internal and one external audit of all IT assets. With the increase in No of PCs due to impl of Unified ADN, Cyber audit has become a time-consuming process requiring dedicated audit teams and man-hours for physical checking of all system for their compliance <b>to audit policies.</b> Self-audit by the user on the other hand can reduce these man-hours, where in the tool automatically checks all the</p>  | HQ Central Comd (Sigs) |

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|        | <p>audit parameters and generates a consolidated report.</p> <p>(ii) <b><u>Purpose.</u></b></p> <p>(aa) Self Audit Tool runs at the user PC and checks for 128 parameters and generates a consolidated audit report.</p> <p>(ab) The application can then be signed by the user digitally and the signed coy can be fwd to the auditing auth.</p> <p>(iii) <b><u>Type.</u></b> Customized.</p> <p>(iv) <b><u>Cost.</u></b> Rs 1.63 Cr.</p> <p>(v) <b><u>Dply.</u></b> ADN.</p>  |                  |
| (e)    | <p><b><u>Canine Datahub Ver 1.0 sponsored by CIF (V) Sig Regt.</u></b></p> <p>(i) <b><u>Backgrnd.</u></b> The software will automate the data keeping of records of Army Dog units with automated reports generation for higher HQs. The software enhances the operational efficiency and institutional memory by digitization of records.</p> <p>(ii) <b><u>Purpose.</u></b> To maint a unit-based record for all canines and operational updates and enabling a cohesive database for higher HQ RVS Br.</p> <p>(iii) <b><u>Type of Sw.</u></b> Bespoke.</p> <p>(iv) <b><u>Cost.</u></b> Nil (Being devp in-house).</p> <p>(v) <b><u>Dply.</u></b> ADN.</p>                            | CIF (V) Sig Regt |
| (f)    | <p><b><u>Inf Legal Court Case Management (ILCM) Ver 2.4 sponsored by DG Inf (Inf-9).</u></b></p> <p>(i) <b><u>Backgrnd.</u></b> A need is felt for updation of processing &amp; monitoring of Legal Cases be all stakeholders to include Records Offices, Dte Gen of Inf/Inf-9 (Legal), AFT Legal Cells &amp; AG/PS Dte. The present sys of upkeep and updating manual record manit is being done at Records Office and Dte Gen of Inf/ Inf-9 (Legal) level/ Software appl is reqd to be devp for all stakeholders i.e. Inf Records Offices, Dte Gen of Inf/Inf-9 (Legal), AFT CELls &amp; AG/PS Dte for ease of processing/Monitoring Legal Cases &amp; also maintaining database.</p> | DG Inf (Inf-9)   |

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|        | <p>(ii) <b><u>Type.</u></b> Customized.</p> <p>(iii) <b><u>Cost.</u></b> ₹ 25 Lac incl three yrs AMC.</p> <p>(iv) <b><u>Dply.</u></b> ADN.</p>   |                          |
| (g)    | <p><b><u>PQC Based Web Server and Browser sponsored by MCTE.</u></b></p> <p>(i) <b><u>Backgrnd.</u></b> Present-day cryptography used for web server-client communication is susceptible to potential quantum computers in near future. To safeguard against this, an innovative hardware software hybrid solution has been developed by MCTE using NIST recommended PQC protocols and capability for integration with QRNG box. This innovative solution implements a quantum-attack resistant server-client encrypted communication.</p> <p>(ii) <b><u>Purpose.</u></b> To develop a PQC Based Web Server and Browser for implementing an encrypted link between server and client at user level against potential quantum computer attack.</p> <p>(iii) <b><u>Type of Sw.</u></b> Customized.</p> <p>(iv) <b><u>Cost.</u></b> In-House Devp.</p> <p>(v) <b><u>Dply.</u></b> ADN/ LAN/Internet as all types of networks will have server client communication that needs to be encrypted against potential quantum computer attacks in near future.</p>                              | MCTE                     |
| (h)    | <p><b><u>Data Management Software (DMS) sponsored by HQ Central Comd GS (Sys).</u></b></p> <p>(i) <b><u>Backgrnd.</u></b> Digitization of all documents (currently in physical paper form) is reqd to be undertaken for integration with eOffice software to achieve complete automation of office wk/ procedures and DMS Sw is mandatory to execute this digitisation process. Digitization, which incl scanning &amp; tagging, enables easy retrieval and linking/ embedding of digitized docu for ready ref, which is a highly desirable outcome. Scanning of docus to facilitate brs prepare their files/ Notings/ letters with Meta data for ingestion into eOffice, as also ensure optimization of file storage/ memory and ease of txn as email/eOffice attachments to maint their legibility.</p> <p>(ii) <b><u>Purpose.</u></b></p> <p>(aa) Digitization of all old docus/ policy files currently in physical form. A Data Management Software (Open Source Software) will be used for digitization of documents by the seller/firm carry out this digitization activity.</p> | HQ Central Comd GS (Sys) |

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|        | <p>(ab) To undertake for integration with eOffice Sw to achieve complete automation of office wk/procedures.</p> <p>(ac) To facilitate the digitisation process DMS Sw is an integral appln to make digitised docus suitable for integration with eOffice.</p> <p>(ad) All Brs of HQ Central Comd, under Comd Fmns/RCs in Ph-I.</p> <p>(ae) Digitized documents will be integrated with eOffice application through DMS</p> <p>(iii) <b><u>Type of Sw.</u></b> COTS</p> <p>(iv) <b><u>Cost.</u></b> To be procured through IT Funds.</p> <p>(v) <b><u>Dply.</u></b> ADN.</p>   |              |
| (j)    | <p><b><u>Nirvachana sponsored by 21 Sig Gp.</u></b></p> <p>(i) <b><u>Backgrnd.</u></b></p> <p>(aa) Case file was fwd to AG's Br on 05 Jun 23 seeking inputs wrt impl of the appl for all arms and services. AGs Br sought clarification wrt legal implications and sought comments from JAG Br in addn to certain queries which were addsd by sponsor.</p> <p>(ab) Subsequently, the case was fwd to JAG Br for obtaining comments wrt legality of voting on digital platform on 04 Aug 23.</p> <p>(ac) CW Dte has recom a mock trial of the Sw (hybrid model). Accordingly, sponsor has progressed the case for accordance of IPA for the pilot project exclusively for selection of Col Comdt of Corps of Signals.</p> <p>(iii) <b><u>Purpose.</u></b> Aim is to conduct the Col Comdt Election in online mode. beneficiaries and tgt users are Signals offrs o Col and above rank.</p> <p>(aa) The sw provides highest level of transparency, control, security and efficiency.</p> <p>(ab) The sw reduces the time-consuming efforts of ballot paper voting and requirement of a BOO to prep the result.</p> <p>(ac) The sw eliminates human errors such as loss of voting documents and miscounted votes.</p> | HQ 21 Sig Gp |

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|        | <p>(iv) <b><u>Type of Sw.</u></b> Customized (Pilot proj for Sig Dte).</p> <p>(v) <b><u>Cost.</u></b> Nil (being In-house Devp).</p> <p>(vi) <b><u>Dply.</u></b> ADN.</p>   |        |
| (k)    | <p><b><u>Integ Sw Solution for Inf Hostel sponsored by Inf Dte.</u></b></p> <p>(i) <b><u>Purpose.</u></b> 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.</p> <p>(ii) <b><u>Type of Sw.</u></b> Customized.</p> <p>(iii) <b><u>Cost.</u></b> Rs 25 Lakh.</p> <p>(iv) <b><u>Dply.</u></b> Standalone.</p> | DG Inf |
| (l)    | <p><b><u>Dicta Mil (Speech to Text) Sw sponsored by ASDC / DGIS.</u></b></p> <p>(i) IPA of SAC for whitelisting Dicta Mil (Speech to Text) Sw for dply on standalone systems was accorded during 42<sup>nd</sup> SAC Mtg dt 27 Oct 2023.</p> <p>(ii) The sw is presently under testing at HQ Northern Comd for their specific use cases, wherein, the requirement of dply the Sw on ADN has been recd.</p>  | ASDC   |

3. It is recom that cases be discussed as agenda items in the 51<sup>st</sup> SAC mtg.

(Gautam Pant)  
Lt Col  
GSO-1 (T&P)  
for Brig IT

**DGIS (Coord & Plq)**