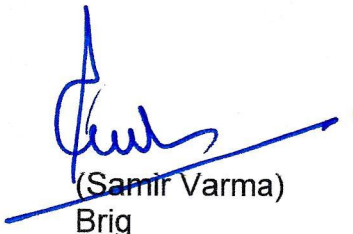


NOTING SHEET
ARMY CENTRE FOR ELECTROMAGNETICS, MHOW

Subject : **ELECTROMAGNETIC MANAGEMENT OF BATTLE SPACE SOFTWARE (EMBS)**

File No: 3017/SW/EMBS

Sheet No : One

Appt	Contents	Encls											
Cdr, ACE, Mhow	<u>1</u>												
	<p>1. PI ref the fwgs :-</p> <p>(a) SOP on Whitelisting of Appl Software in IA.</p> <p>(b) Dirns of DCOAS (IS&C) on the a/m subject during Colleigate held on 06 Nov 2023.</p> <p>(c) Proceeding of Oversight Automation Committee (OAC) held on 17 Nov 2023.</p> <p>(d) Minutes of Joint Electro Magnetic Board (JEMB) No IDS/1201/JEMB dt 25 Nov 2022.</p> <p>(e) Jt Electro Magnetic Board (JEMB) letter No IDS/1129/9/SEMBS/JCES dt 15 Dec 2022.</p> <p>2. Background. Seamless and uninterrupted availability of scarce Electromagnetic Spectrum (EMS) in the battlefield warrants regular oversight and strict management of spectrum usage. A major part of the spectrum management process is computer-based simulation which will provide a detailed Electromagnetic Operational Environment (EMOE) operation picture and help in identification of Electromagnetic conflict spots and congestion zones bringing out the imp aspects of Electromagnetic congestion zones in a given geographic battlespace. Apropos, a need was felt for induction of a Electromagnetic battlespace simulation software termed as Electromagnetic Management of Battle Space Software.</p> <p>3. History. This project is a successor to project Simulation of Electromagnetic Battle Space which has been divided in two parts ie Strategic part namely Defence Spectrum and Allocation Management Sys (DSAMS) to be taken by Joint Communications Electronics Staff (JCES) and the tactical part namely Electromagnetic Management of Battle Space (EMBS) to be undertaken by ACE, Mhow and DRDO. During the Joint Electromagnetic Board (JEMB) meet held in November 2022, it was decided that now DRDO will no longer be the developing agency and the project now can be done through open tendering by ACE, Mhow.</p> <p>4. As per dirns of DCOAS (IS&C) during the Collegiate held on 06 Nov 2023, the case for procurement of the EMBS SW is reqd to be processed through the Empowered Automation Committee (EAC) as per procedure given in the SOP on whitelisting of Appl SW in IA.</p> <p>5. Apropos, the fwg documents are placed opp for the pre-approval and grant of IPA during the EAC meeting scheduled subsequently :-</p> <table border="1"> <thead> <tr> <th>S No</th><th>Document Detls</th><th>Remarks</th></tr> </thead> <tbody> <tr> <td>(a)</td><td>Check list : Pre Appvl Stg</td><td>Flag '1C'</td></tr> <tr> <td>(b)</td><td>Proj Brief</td><td>Flag '1D'</td></tr> <tr> <td>(c)</td><td>Draft GSQR</td><td>Flag '1E'</td></tr> </tbody> </table> <p>6. It is recommended that the case for grant of IPA for proj EMBS be processed post pre-apvl screening and comments of all stakeholders.</p> <p>7. PU for your perusal and approval pl.</p> <div style="text-align: right;">  (Samir Varma) Brig </div> <p style="text-align: right;">18. Nov 2023</p>	S No	Document Detls	Remarks	(a)	Check list : Pre Appvl Stg	Flag '1C'	(b)	Proj Brief	Flag '1D'	(c)	Draft GSQR	Flag '1E'
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3010/SW/EMI/EMC

18 Nov 2023

DDG IT Dte Gen Info Sys
General Staff Branch
IHQ of MoD (Army)
DHQ PO, New Delhi - 110011

GRANT OF IPA BY EAC : PROJ

1. PI ref the fwgs :-
 - a) SOP on Whitelisting of Appl Software in IA.
 - (b) Dirns of DCOAS (IS&C) on the a/m subject during Collegiate held on 06 Nov 2023.
 - (c) Proceeding of Oversight Automation Committee (OAC) held on 17 Nov 2023.
 - (d) Minutes of Joint Electro Magnetic Board(JEMB) No IDS/1201/JEMB dt 25 Nov 2022.
 - (e) Joint Electro Magnetic Board(JEMB) letter No IDS/1129/9/SEMBS/JCES dt 15 Dec 2022.
2. Case file for pre-apvl screening for grant of IPA by EAC in r/o proj EMBS is encl for your further necessary action pl


(Saurabh Singh)
Lt Col
OC 'S' Gp
For Cdr

Encls : (As above)