CHECKLIST : PRE APVL STG

Ser No	Mandatory Details	Description
1.	Name of Proj (incl ver)	DhruvaGPT ver 1.0
2.	Name of Sponsor	19 Inf Div Sig Regt
3.	Type of Sw (Bespoke/ COTS/ Customised)	Bespoke
4.	Brief justification/ endorsement on reqmt for devp of Sw appl	Digitisation of Court of Inquiry proceedings to help expedite the documentation procedure and also assist stakeholders by providing readily available support and better decision making.
5.	Aim & Scope purpose incl utility, beneficiaries and tgt users	**Aim**. To digitise the Court of Inquiry proceedings. **Scope**. Template generated reports, suggestive module for Presiding Officer (based on previous Court of Inquiry), real time transcription of statement of witnesses and chatbot to interact with any document for better analysis by Staff Officers.
6.	To be hosted on internet/ ADN with brief justification	'Recommended' to be hosted over ADN for secure and easy access to all the stakeholders involved in Court of Inquiry at various levels.
7.	Being devp in house or through IT Fund	In-house development.
8.	Usability of proposed appls by other arms/ services/ org/ est	The software once whitelisted can be utilised by all the stakeholders involved in Court of Inquiry proceedings pan IA.
9.	HW and IT infra reqd	**Windows** server 2022 Data Centre **Processor**- Intel (R) gold 6430 processor with 32 core, 2.1 GHz **RAM**- 512 GB RAM **Storage**- 1.92 TB NVMe SSD **GPU**- Nvidia H100 **NIC**- 10G SFP +
10.	Brief detls of content of the proposed Sw appl	The software has been developed to contain reference Court of Inquiry proceedings which have already been closed, to help expedite decisions and provide support to various stakeholders.
11.	Endorsement by Head of Br/ Svc/ Fmn	The reqmt of the software has been duly endorsed.
12.	Details of user base	User base of the software will include all stakeholders involved in the Court of Inquiry proceedings at various levels.
Addl Detls (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	Software has been fully developed. Fine tuning of AI model to be completed by 31 Jan 25.

Ser No	Mandatory Details	Description
15.	Brief details of Sw platform and tech stack proposed for devp of appl incl op sys dependencies (if any)	-
16.	Brief details of proposed network and bandwidth reqmts	Proposed Nw for dply is ADN
17.	Brief details of OS & Sys software reqmts	Ser No 9
18.	Brief details of proposed data security measures incl backup of data	RAID-5 configuration
19.	Brief details of proposed Database Engine to be used in the appl	Excel sheet
20.	Details of Sw architecture and COTS Sw proposed to be utilised	-
21.	Details of proposed architecture- centralised/ Federated/ Hybrid	Centralised
22.	Brief details of proposed utilisaton of Public Key Infra (PKI) and Iden and Access Mgt (IAM)	Username- Password based authentication
23.	Technology dependencies (if any)	Open source AI models (Whisper by Open AI, Llama 3.1:8b and BERT)
24.	Database reqmts	Previous Court of Inquiry already closed in all aspects
25.	Enhancement/ upgradation (incl patch mgt/ Sw updt procedure and mechanism)	Centrally managed
26.	Details of licensing (if any)	Nil