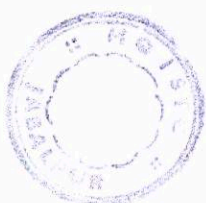


**STATEMENT OF CASE FOR UPGRADATION OF EKLAVYA SOFTWARE
AT 1 SIGNAL TRAINING CENTRE**

1.	Unit/ Directorate/ Office initiating the SOC	1 Signal Training Centre, PIN -901124, C/o 56 APO
2.	Name of the item(s)/services being procured Category [Ex-ordnance, Medical, IT, Engineering, MT, Electrical, Electronic, Clothing, Aviation, General, FOL, Machinery, Spares, communications, Navigational, Provisions, Weapons, Armament, Ammunition, Repairs, Services and other categories (to be specified). (Nomenclature of items with details like part numbers, etc to be shown in Annexure 'A' to the Statement of Case)	<u>IT</u> (Upgradaton of Eklavya Software)
3.	<u>Justification for procurement :-</u>	
(a)	<u>Authority, if any, under which the proposal is being initiated</u> – Govt Rules/ Orders, Service specific instructions, Subsidiary instructions, etc to be quoted.	Serial Number CL/CF/2015-16/D/126 IT PPP for Financial Year 2015-16.
(b)	<u>If it is a scaled item</u> – Reference number and date of the Government letter/Service HQ letter authorizing the scale to be quoted	Non-Scaled
(c)	<u>If it is a non-scaled item, the following information to be provided :-</u>	
(i)	Which item was serving the purpose till the date?	E-Learning Management Software for Information Technology of PBOR courses conducted at 1 Signal Training Centre (STC). The existing Eklavya software used for online exams has some limitations which affects the functioning of No 1 Central Trade Testing Board (CTTB), at 1 STC and needs to be upgraded for the smooth conducting of online exams.
(ii)	How the present proposal will serve the purpose?	(aa) The existing Eklavya software has a number of limitations and is attached at Appendix 'A' . (ab) The upgraded version of the software will take care of these limitations. In addition, the upgraded version will provide suggested



Project Officer

[Signature]

			improvements. The proposed improvements in software are attached at Appendix 'B' .
	(iii)	Whether scaling action has been initiated? If yes, reference number to be given. If not, reasons for not doing so to be given	NA
	(d)	Broad purpose of items being procured	Eklavya software used for e-assessment of recruits/trainees being trained at 1 Signal Training Centre has some limitations. No 1 Central Trade Testing Board (CTTB) which is authorized to conduct the tests of recruits/trainees is also conducting online direct test for upgrading courses by which candidates can appear from their unit with the use of Army Intranet. The existing software has large number of limitations and needs to be upgraded for the smooth conducting of online exams.
	(e)	<u>Detailed Justification from user</u>	<p>(i) 1 Signal Training Centre is the hub for imparting technical training including equipment and information technology training to recruits and soldier trainees of various trades.</p> <p>(ii) No 1 Central Trade Testing Board at 1 Signal Training Centre is the central agency to plan, organize and conduct final trade tests for all recruits and soldier trainees undergoing initial and upgrading technical training in the Centre, on completion of their courses. No 1 CTTB is also conducting online direct tests of certain trades of Corps Signals as per the program issued by Directorate General of Signals (Signals-9).</p> <p>(iii) Since the year 2008, No 1 CTTB is conducting these tests by the use of a software named Eklavya. The scope and development of this software was initiated in the year 2004 and all the modules created at</p>

Project Officer

later stages were based on the platform the developer designed during the initial days. With the enhancement of user domain knowledge, the advancement of technology in the past decade and the non-compatibility of the software to operate in a more secure latest network operating system environment has made the software vulnerable.

(iv) Continuous use of this software with the limitations will affect the primary objective of No 1 CTTB to conduct the online tests of various trades of Corps of Signals and particularly the tests of recruits and soldier trainees being trained at 1 STC in a fair and fail-proof manner. Hence the upgradation of the Eklavya software is need of the hour.

(v) With the upgradation of the Eklavya software, the new version will support latest network operating system and get rid of the limitations. Moreover, the upgraded version will have the improvements mentioned in **Appendix B** which will help 1 STC to conduct the tests properly.

(vi) The software will have the flexibility to replicate at all the test conducting agencies of Corps of Signals viz. 2 STC and Directorate General of Signals (Signals-9) to conduct their test in fair manner.

(vii) As the motto of 1 Signal Training Centre is "Excellence in Training", the assessment of the candidates undergoing various courses at 1 STC is also required to be in excellent way. In order to achieve the excellence envisaged in assessment of the recruits and soldier trainees on their technical proficiency and the efficiency in their respective trades the upgradation of Eklavya software will lay down a new era for the Corps of Signals.

Project Officer

(i)	Category of proposal :-	
(aa)	Fresh purchase	NA
(ab)	Upgradation	YES
(ac)	Replacement	NA
(ad)	Maintenance	NA
(ae)	Repair	NA
(af)	Any other (to be specified)	NA
(ii)	<u>If it is a fresh purchase, the following information to be provided :-</u>	
	How was the purpose being served till date?	NA
	Why it can't be served with up-gradation of the existing items?	NA
(iii)	<u>If it is a case of upgradation the following information to be provided :-</u>	<p>Details of original purchase viz., year, cost, quantity, residual life left, residual life after upgradation, etc.</p> <p>(aa) Supply Order for Development of e-Learning Management Software for Information Technology of PBOR courses conducted at Signals Training Centres Jabalpur and Goa was issued by Dte Gen of Signals (ISTT) vide their letter No B/03566/LMS/ADGIT (Project)/ SW-6 dt 09 Mar 2004 to M/s VISION 2000, 41-41A, Ashoka Park Main, Rohtak Road, New Delhi (Copy is attached as Appendix 'C').</p> <p>(ab) Corrigendum of above supply order was issued by Dte Gen of Signals (ISTT) vide their letter No B/03566/LMS/DDGIT (Project)/ dt 28 May 2004 and Dte Gen of Sigs (Sigs 10) vide their letter No B/03566/LMS/DDGIT (Project)/ dt 22 May 2007 (copies are attached as Appendices 'D' and 'E').</p> <p>(ac) Year - 2007.</p> <p>(ad) Cost - Rs 78,78,000/-</p> <p>(ae) Quantity - 02 (Software at 1 Signal Training Centre, Jabalpur and 2 Signal Training Centre, Goa).</p> <p>(af) Residual life left - Existing software was started to develop 10 years back and used technology of that time including front end/back end processing. It has so many limitations/disadvantages</p> <p>(ag) Residual life after upgradation - Minimum ten years.</p>

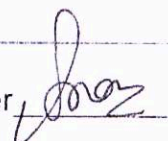
Project Officer

		Confirmation that issues of standardization and compatibility have been taken care of	YES
	(iv)	<u>If it is a case of replacement, the following information to be provided :-</u>	NA
		What will be done with the items being replaced.	NA
		Details of proposal for disposal of existing items (BER certificate to be enclosed)	NA
		Possibility of buy-back or otherwise, along with reasons.	NA
4	<u>Quantity :-</u>		
	(a)	Basis for working out the quantity against each item – (formula, methodology, etc.)	The upgradation of Eklavya software at 1 Signal Training Centre to be developed in a pilot project mode with provision for replication in other training establishments of Corps of Signals.
	(b)	Details like authorized holdings, existing holdings, Dues-in, Dues-out, etc.	Existing Holdings of Software : (i) Headquarters 1 STC, Jabalpur (ii) Headquarters 2 STC, Goa (iii) Directorate General of Signals (Signals-9), Delhi.
	(c)	Calculation sheets/PR documents to be enclosed with the SOC	NA
	(d)	Proposed distribution of items being bought with justification	NA
5	<u>Estimated cost of proposal – various elements of cost, such as the basic cost, taxes, transportation cost, training cost, AMC, etc, should be shown separately and the grand total should also be indicated) Basis for working out the estimated cost of proposal to be indicated as follows :-</u>		The total cost of the project is Rs 11.95 lacs . The detailed breakdown of cost is as per Appendix 'F' .
	(a)	Last Purchase Price – Year, Escalation factor, source, quantity to be mentioned	NA
	(b)	Budgetary quotes – Source, period, etc to be mentioned along with copy of budgetary quotes.	A budgetary quote received from the vendor who has developed the original software is attached at Appendix 'G' .
	(c)	Market Intelligence – Source, period, etc to be mentioned along with relevant enclosures	-
	(d)	Rates obtained from other Organizations - Source, period,	-

Project Officer,


	quantity, etc to be mentioned along with relevant enclosures	
(e)	Professional Officers' Evaluation – Detailed reasoning and inputs used to be enclosed	Attached at Appendix 'H'
(f)	Any other method adopted (to be specified and explained, along with the reasons)	-
6	<u>Details of the last purchase :-</u>	
(a)	The Quantity and dates on which similar items were procured in last one year	No
(b)	If it is a recurring item, the total period for which the items are being procured	No
(c)	The mode of tendering in respect of last purchase	NA
(d)	The source of last purchase	NA
(e)	Any other relevant information	-
7.	<u>Availability of funds :-</u>	
(a)	Is it included in the PPP (if applicable)?	Yes (Copy attached at Appendix 'J')
(b)	If yes, relevant serial number of PPP to be quoted	Serial Number CL/CF/2015-16/D/126 IT PPP for Financial Year 2015-16.
(c)	Major Head, Minor Head, Sub Head and Detailed Head under which expenditure in respect of the instant proposal is to be booked	Major Head 2076. Minor Head 110(H)
(d)	Code Head, as mentioned in Classification Hand Book	434/02
(e)	Fund Availability certificate as per format given in Annexure 'B' of DPM 2009	Attached at Appendix 'K'
(f)	Name of the paying agency	PCDA, G Block, New Delhi.
8.	<u>Competent Financial Authority :-</u>	
(a)	Particulars of the Schedule / Sub-Schedule and the serial number thereof under which powers are being exercised.	Serial No 10.1 of Schedule 10 to Min of Def (Fin), New Delhi Coord A-102 dated 20 Apr 2015.
(b)	Name/level of the CFA as mentioned in the Schedule, under whom the proposal falls	Comdt, 1 STC
9.	<u>Mode of Tendering :-</u>	
(a)	Open tendering – Mention the websites and newspapers in which the advertisement is proposed to be published. (Draft advertisement to be enclosed)	NA

Project Officer,



	(b)	Limited Tendering – Mention the reasons for LTE if value of the proposal is more than Rs 25 lakhs. (The list of vendors for LTE and reasons for including them to be enclosed)	NA
	(c)	PAC tendering – Enclose draft PAC certificate along with detailed justification for PAC tendering.	Attached at Appendix 'L'
	(d)	Single tendering - Mention the grounds of urgency / Operation reasons / technical requirements, etc. on which STE is being proposed.	The original software was developed by M/s VISIONet Info Solution Private Limited (earlier known as M/s VISION 2000), 41-42A, Ashoka Park Main, Rohtak Road, New Delhi on the supply order for development of e-learning management software for information technology of PBOR courses conducted at Signals Training Centres Jabalpur and Goa issued by Dte Gen of Signals (ISTT) vide letter No B/03566/LMS/ADGIT (Project)/ SW-6 dt 09 Mar 2004. The firm has the expertise in all the three integrated modules of the present software and hence STE will bring upgradation of software more technically and economically viable.
	(e)	Rate Contract – Enclose copy of relevant RC under which the items are being proposed to be bought.	NA
10	Draft RFP :-		
	(a)	Draft RFP to be enclosed	Draft RFP is at Appendix 'M'
	(b)	Special conditions applicable to the proposal, which have been proposed in draft RFP, to be highlighted in the SOC.	As per Part IV of draft RFP.

Station: Jabalpur
 Date: 30 Nov 2014


 (Sandhya Nair)
 Maj
 Project Officer