

Appendix-A

S/N	Chapter/Para	Parameters	Specification	Query / Remarks of the firm	Comments by NSG
<b>I</b>	<b>M/S ALPHA DESIGN TECHNOLOGIES PVT LTD.</b>				
1.	Chapter-VI QRs/TDs Para 1	To lay down the qualitative Requirements for a Cornershot Weapon System for 9mm Glock Pistol	-	'Weapon' word from the Cornershot Weapon System should be deleted and the system should be designated as 'Cornershot System' as it is simply a weapon mount and not a weapon in any way. Nomenclature 'Weapon' may cause doubt to DGFT while issuing import license.	No changes in QRs/TDs are possible at this stage. The issues can further be checked during the STEC trials. Only QRs/TDs compliant product available under Make in India category will be procured.
2.	Chapter-VI QRs/TDs Para 3D	Environmental Tests	The Cornershot Weapon System for Pistol should conform to the applicable specifications as give in JSS-5855-11:2009 standard.	Our equipment is compatible with Mil Standard which is a standard used worldwide. Hence we kindly request you to accept JSS-5855-11:2009 or Mil Std	-do-
3.	Chapter-VI QRs/TDs Para 4(a).ii	Day ranging capability	For a Single Standing Human Target in clear day conditions camera should have following range capabilities (without zooming):- Detection – Minimum 75m Recognition – Minimum 50m Identification – Minimum 25m	The system is used for operation in inbuilt areas, room intervention and clearance etc. Hence, defining Detection, recognition and Identification is not recommended, Ranges * FOV will be according to type of cameras. DRI with 16mm Camera may be specified as:- Detection - Minimum 40 m Recognition - Minimum 25 m Identification - Minimum 15m	-do-
4.	Chapter-VI QRs/TDs Para 4(a).iii	Night Range Capability	Day Camera be provided with IR illuminator to be capable of identifying Single Standing Human Target at minimum 15m in a enclosed room with no light.	Para to be amend a "Day Camera along with IR filter on tactical light source to be capable to view single standing human target at 15m in an enclosed room with no light."	-do-

5.	Chapter-VI QRs/TDs Para 4(a).iv	Digital Zoom	10X	As this equipment is used for internal combat mainly we request to remove this parameters we can easily achieve target upto 40m.	No changes in QRs/TDs are possible at this stage. The issues can further be checked during the STEC trials. Only QRs/TDs compliant product available under Make in India category will be procured.
6.	Chapter-VI QRs/TDs Para 4(b).[(i) to (vi)]	Night Camera		Our system doesn't require a sparate night camera as day camera can itself can be used in the night using IR filter on tactical light. Hence we request that entire Para with respect to night camera may be deleted please.	-do-
7.	Chapter-VI QRs/TDs Para 4(d)	Display Monitor	Swivel mounted monitor with display of size 2.5 to 3.5 inches and minimum resolution 640 W × 480 H. Brightness control facility in the monitor to be provided.	Keeping in mind the power requirements and the display requirements out cornershot is designed with a display resolution of 480 × 234. We kindly request that the parameter may be amended accordingly.	-do-
8.	Chapter-VI QRs/TDs Para 5(c)	Traversing Angle	Minimum + 65° to - 65° (manual operated) with facility to lock at extreme ends and at 0.	Any angle beyond 62° makes the system unstable as the resultant recoil force from the pistol will go outside the normal and topple the system. Request to amend Para accordingly to + 65° to - 65°.	-do-
9.	Chapter-VI QRs/TDs Para 5(d)	Trigger Pull	Between 2.5 to 4.0 Kg	The combined trigger pull weight of the Cornershot System is 2.1 Kg plus trigger pull weight of the fitted Pistol. So the trigger pull depends on the trigger pull of the weapon fitted.	-do-
<b>II M/s Zen Technologies Ltd.</b>					
10.	Chapter-II Instruction to Bidder Para 11.1.15	-	-	There is no scope in BOQ to quote rate of AMC/CAMC and freezed price of MRLS, how one can quote AMC/CAMC rates.	AMC/CAMC rates can be quoted in % in the Technical Bid. MRLS may be given in Technical Bid.

11.	Chapter-V Schedule of Requirement Para 1(1)	Bipod	-	Generally Bipod is not provided with the Corner Shot. Is any firm not providing Bipod will be disqualified or otherwise?	Bipod is an accessory. <b>If not</b> provided by any firm it is <b>not a</b> suitable ground for disqualification. Final decision will be taken based on performance of the equipment during STEC.
12.	Chapter-VI QRs/TDs Para 6	Life Cycle	6000 rds.	How NSG will ascertain the life cycle of 6000 Rounds.	Life Cycle will be ascertained on the basis of firing record of the pistol mentioned in its Log Book.

  
 (Rakesh Kumar)

Group Commander (Proc)  
 For & on behalf of the President of India