SCHEDULE II

DOWN TIME CALCULATION: WEIGHTAGE FACTOR

1. Sunday and holiday will be included in the down time.

2. **Calculation of Down Time**. For complete ~~six~~ three months.

(a) Total hrs in six months = **X** hrs

(b) Total cumulate hrs sys was down = **Y** hrs

(c) Total No of eqpt = M

(d) % Sys down Z = $\frac{\mathbf{Y \times 100}}{\mathbf{X \times M}}$

(e) Payment to be made = **(99-Z) x AMC Cost**
(Z on the basis of weightage factor)

(f) Z1 = $\Sigma \frac{\text{Duration of faulty Camera hrs (Y) x 100}}{\text{Total No of Hrs (X) x Total Camera (M)}}$

(g) Z2 = $\Sigma \frac{\text{Duration of faulty hrs of CMS (Y)}}{\text{Total No of hrs (X) x Total No of CMS (M)}}$

(h) Z3 = $\Sigma \frac{\text{Duration of faulty hrs of RFID (Y)}}{\text{Total No of hrs (X) x Total No of RFID (M)}}$

(j) Calculation of Down Time = $\frac{Z1+Z2+Z3}{3}$

(k) **Weightage Factor**

Ser	Nomenclature	Weightage Factor (W)
(a)	Z1- Camera Sys (Camera, connectivity and feed components upto CMS)	1.0
(b)	Z2- All components of control monitoring station	
(c)	Z3 - All components of RFID	

Note:-

3. Z 1 corresponds to all subsystems which enable functionality of cameras feed/ svl output.

4. Z 2 corresponds to all subsystems / components that are part of the CMS in the project.

5. Z corresponds to all subsystems / components that are part of the RFID in the project.

6. Components / eqpt repaired within 24 hrs will not be included in the calculation of downtime. Downtime calculation is enumerated below: -

(a) 0 hrs to 24 hrs - No down time

(b) 25 hrs to 96 hrs - Actual

(c) 97 hrs to 144 hrs - Double downtime to be effective

(d) 145 hrs to onwards - Triple downtime to be effective

14 इं.एम.ई. बटालियन (कमान) Date..... दिनांक_____ 14 EME Bn (Comd)