

## **SIMPLE ARM BARRIER TECHNICAL SPECIFICATION**

- 1) The reduction and the motor of the barrier should be protected inside a cast aluminum body.**
- 2) The compensation spring should be pressurized type.**
- 3) The flasher should be inside body kit to be protected in order to be broken.**
- 4) The barriers should operate with a key for emergency usage.**
- 5) There should be necessary precaution to not damage the main body in case of a crash.**
- 6) The barriers arms should be circular to not be effected by wind and there should be enough red reflector stripes to make the arms visible at nights.**
- 7) To prevent any possible accidents, there should be used security photocells.**
- 8) The anti-crushing system should raise the barrier up again in case of a possible accident.**
- 9) The barriers arm should slow down during edge points of operations.**
- 10) The operation speed of the barriers should not be more than 3 seconds except slowing process for the edges.**
- 11) The motor of the barrier should be 24 V dc motor.**
- 12) The system should operate integrated with a battery kit in case of power outages.**
- 13) The barriers should operate between -20 to +55 degrees.**
- 14) There should be automatic and manual options on control card.**
- 15) The system should be integrated with all kind of access systems.**
- 16) If receiver would be used in the system, it should be a filtered type; the remote controllers should be programmable with Chrystal.**
- 17) The barrier should operate 100 times without any delay.**
- 18) The barrier should have features of IP 44 protection class.**
- 19) The manufacturer should have ISO 9001-2000, DNV and CE certificates.**