EQUIPMENT SELECTION QUESTIONNAIRE- MANOÏD

to be returned by email to : contact@manoid.fr

Project name :	.....	*Cadre réservé au vendeur*
End customer :	.....	Date :
Type of customer :	☐ Industry ☐ Local authority ☐ Site operator	Nom :
	☐ Integrator / Engineering consultancy ☐ Security / Surveillance	Remarque :
	☐ Other :	
Robot deployment location :	.....	
Project contact :	.....	
requested response time :	.....	
Estimated commissioning timeframe :	.....	

OPERATING ENVIRONMENT

Type of environment ☐ Indoor ☐ Outdoor ☐ Mixed

Envinonmental conditions :
- ☐ Dry ground
- ☐ Wet / muddy ground
- ☐ Presence of water
- ☐ Dust
- ☐ Corrosive atmosphere
- ☐ Gaz / polluants
- ☐ Extreme temperatures (please specify) : .....

ROBOT MISSION

Main mission
- ☐ Visual inspection
- ☐ Site surveillance
- ☐ Security / Autonomous security
- ☐ Mapping / site reconnaissance
- ☐ Environmental data acquisition
- ☐ Human assistance / teleoperation
- ☐ Other : .....

Frequency of use : ☐ Occasional ☐ Daily ☐ Continuous / critical

Mode de souhaité : ☐ Teleoperated ☐ Semi-autonomous ☐ Autonomous

TERRAIN & MECHANICAL CONSTRAINTS

Type de sol :
- ☐ Concrete / asphalt
- ☐ Soil
- ☐ Gravel
- ☐ Stairs
- ☐ Frequent obstacles

Terrain constraints :
- ☐ Slopes (up to 45°)
- ☐ Steps / obstacles
- ☐ Narrow passages
- ☐ Other :

Required payload on the robot : ☐ ≤ 5 kg ☐ 5 to 12 kg

PERCEPTION, SENSORS & DATA

Required sensors :
- ☐ HD wide-angle camera
- ☐ Thermal PTZ camera (IP67 – 20x zoom)
- ☐ LiDAR 48 lines (included)
- ☐ GPS / GNSS
- ☐ Environmental sensors (temperature, humidity, gas, etc.)
- ☐ Other : .....

Type of expected data :
- ☐ real-time video
- ☐ Environmental data
- ☐ History and reporting
- ☐ Video recording
- ☐ Audible alerts
- ☐ Phone alerts (4G/5G)

COMMUNICATION

Preferred communication mode : ☐ Wi-Fi / Ethernet ☐ 4G / 5G

Software solutions :
- ☐ Remote control with display
- ☐ Integration into an existing IT system

Need for remote monitoring : ☐ Yes ☐ No

RANGE & POWER

Related options :
- ☐ Additional Battery
- ☐ Hot-swappable battery pack (MQ02 only)
- ☐ Locatable fixed charging station (for MQ02/MQ03 with GPS)

SERVICES & DELIVERABLES
- ☐ Operator training
- ☐ On-site commissioning
- ☐ Preventive maintenance
- ☐ Remote assistance
- ☐ Support contract
- ☐ Robot customisation / dpecific integration

DOCUMENTS PROVIDED BY THE CLIENT
- ☐ Site plan
- ☐ Photos
- ☐ Videos
- ☐ Specifications
- ☐ Risk assessment
- ☐ Other :

Notes :