



# SITE ESTIMATING SHEET

**PROJECT NAME:**  **Date:**

**Address / Location:**

**Estimated Project Date:**

**System Integrator/Dealer**

Company   
Address   
City/State/Country   
Contact Name   
Telephone   
Email / Fax

**Customer / End User**

Company   
Address   
City/State/Country   
Contact Name   
Telephone   
Email / Fax

## SITE CHARACTERISTICS

**In order to provide an accurate and cost effective estimate, please provide all applicable information.**

1. Preferred Detection Type:  Fence  Buried Cable  Microwave Perimeter Total Length: \_\_\_\_\_

2. Number of Gates (note size and location on drawing): Swing Gate: \_\_\_\_\_ Sliding Gate: \_\_\_\_\_

3. If slide gate or gated road, preferred sensor type:  Microwave  Infrared  Gate Contact

**FENCE DETECTION**

4. Fence Height: \_\_\_\_\_ Fence Material:  Chain Link  Weld Mesh  Expanded Metal  Other \_\_\_\_\_

**BURIED CABLE DETECTION**

5. Fenceline:  Single  Dual Distance Between Fences: \_\_\_\_\_

6. Clear Zone Space Width: \_\_\_\_\_ Corner Radius: \_\_\_\_\_

7. Location Depth: AC Power: \_\_\_\_\_ Water / Sewer Lines: \_\_\_\_\_ Water Drainage: \_\_\_\_\_

8. Asphalt or Concrete Roadway Requirements: Roadway Saw Cut Distance: \_\_\_\_\_ Depth: \_\_\_\_\_

**MICROWAVE DETECTION**

9. Clear Zone Space Width: \_\_\_\_\_ Distance Between Fences: \_\_\_\_\_ Corner Radius: \_\_\_\_\_

10. Terrain Flatness in Zone +/- 7.6 cm (3 in): \_\_\_\_\_ Required Detection Height (stacked): \_\_\_\_\_

**MONITORING DETAILS**

11. Type of Alarm Monitoring:  Local Panel / Relays  PC Graphic Display  Third Party Interface: \_\_\_\_\_

12. Monitoring Location (note on drawing):  On Site  Remote / Central Station  Both

13. Alarm Interface Type:  Alarm Panel Relays  CCTV Pre-Sets  Both

14. AC Power Location:  Security Center  Guard Station  Equipment Room  Other \_\_\_\_\_

15. Number of zones (relay module, dry relay outputs only) required for CCTV: Zones: \_\_\_\_\_ AUX Zones: \_\_\_\_\_

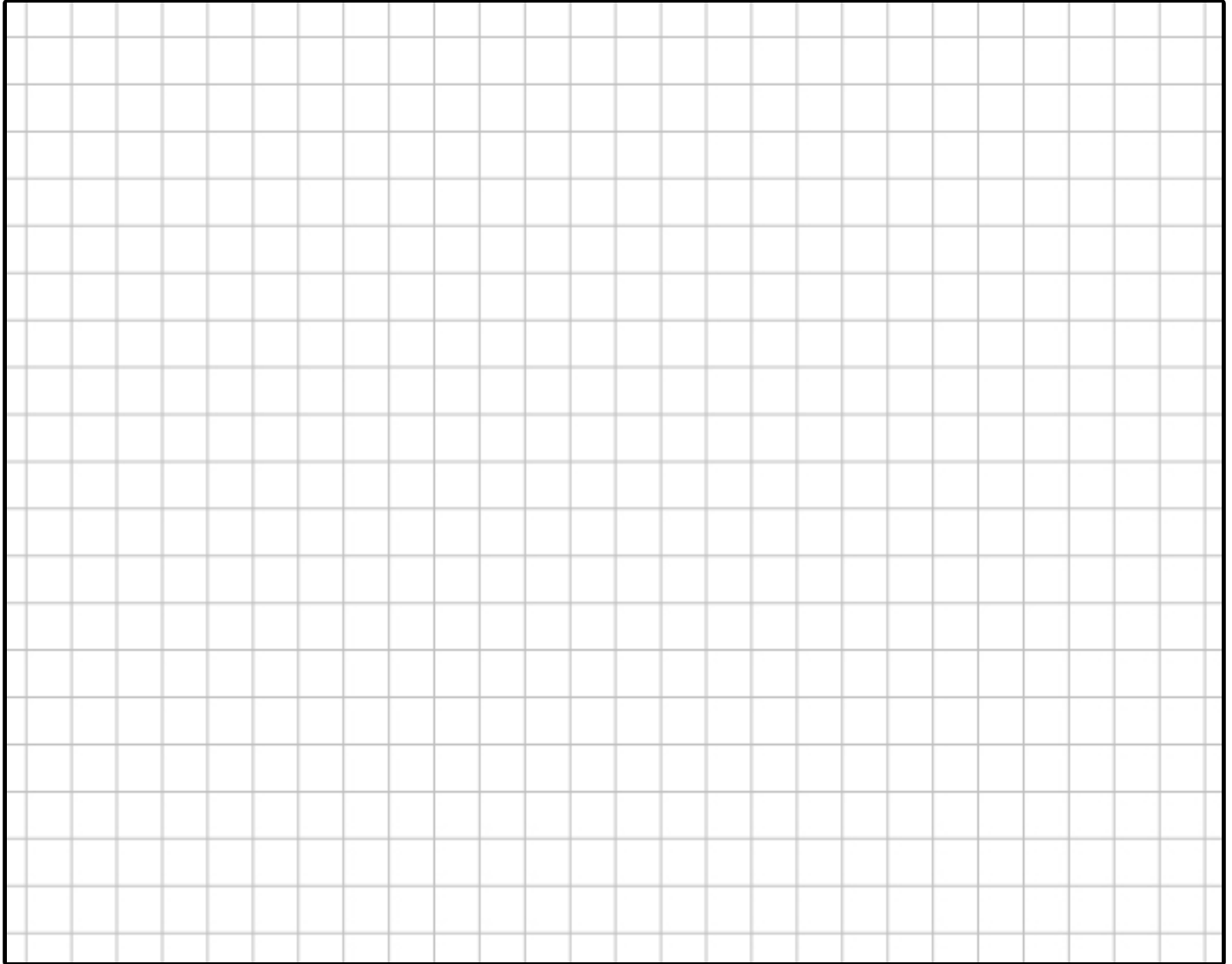
16. Type of communication used:  Copper  Fiber  IP  Other \_\_\_\_\_

Special Requirements: \_\_\_\_\_

## SITE DIAGRAM

Provide a sketch below or attach a drawing of the proposed site (Auto CAD). Below is a checklist of the information required for Southwest Microwave to provide an accurate and complete list of materials for a quotation.

- Perimeter dimensions
- Gate locations
- Types of gates
- Auxiliary gate sensors
- Location of AC source
- Monitoring location
- Location of buildings on site
- Dimensions of gates



Items necessary for a complete installation include, but not necessarily limited to:

- Installation labor:
  - MicroPoint™/ MICRONET™: 1 man/day per PM
  - MicroTrack™: 2 man/day per MTP
  - Microwave: 0.5 man/day per MW
- Laptop PC with Windows XP Pro, 7 or 8
- Data communication shielded wire (Belden # 8306 or equivalent) for RS422 PM data & RS485 RM data
- Power Supply 24VDC 3A or 48VDC 3A

***E-mail completed forms to your designated Project Manager or to [infosd@southwestmicrowave.com](mailto:infosd@southwestmicrowave.com)***

**CORPORATE HEADQUARTERS: SOUTHWEST MICROWAVE, INC.**  
9055 S. MCKEMY ST. | TEMPE, ARIZONA 85284 USA | TEL +1 480 783 0201 | [INFOSD@SOUTHWESTMICROWAVE.COM](mailto:INFOSD@SOUTHWESTMICROWAVE.COM)

**EUROPEAN OFFICES: SOUTHWEST MICROWAVE LTD.**  
SUITE 3, DEER PARK BUSINESS CTR | WOOLLAS HILL, ECKINGTON, WORCESTERSHIRE WR10 3DN UK | TEL +44 (0) 1386 75 15 11