



## TERMS AND CONDITIONS FOR SERVICES

### SCOPE OF WORKS FOR PROCESS AUTOMATION/LOGISTICS AUTOMATION/FACTORY AUTOMATION/SAFETY SERVICES

**WORKING TIME:** Night work: 20:00 p.m. to 06:00 a.m./Overtime over 8 hours of work.

**PRICING - INVOICING:** Lump-sum prices include the accommodation and the transportation of our equipment & personnel.

Unless the offer is a lump-sum, final invoicing will be based on service report performance hours per the type of days/hours.

Additional working time and delays on the construction site for which we are not responsible (waiting times, safety training, etc.) as well as any multiple journeys to and from the site will be charged separately according to our cost rates or effort per our services Price List.

Working or travel time or other unexpected costs which were not recorded in the report and which can incur after the signature of the service report (for example return travel) may be charged additionally.

For overtime the rates are increased by 50%. For work on Weekends, night work and public holidays the rates are increased by 100%. Waiting and travel time beyond the previously defined period of time or beyond the maximum standard hours per day will be charged separately as overtime.

**NOT INCLUDED:** Consumables and spare parts. Gases and reagents. Rental tools. Any installation works including welding any cutting works. Crane supply and operation. Support the work by an approved testing agency.

**SAFETY:** Accessibility to the machines and constructions should be in accordance with the regulations for accident prevention. Safety plan to be provided by the customer and mutually agreed. Confirmation of completion of customer works should arrive prior to SICK visit. Access to all installation points should be available and safe.

**PLANNING:** The requested date for site inspection has to be announced in written form and to be arranged with the sales organization four (4) weeks in advance. In case that at time of order placement, the operating conditions at site are not clearly defined or potential danger for our field service personnel was not advised, we reserve the right to invoice additional expenses (e.g. waiting times, purchase of work safety equipment or expenses for abortion of a field service operation).

If site of service is not vessel in berth but on sea, an agreement in written form between sales organization and customer is required.

The requested date has to be announced in written form and to be arranged with our responsible department four (4) weeks in advance. In case that at time of order placement, the operating conditions at site are not clearly defined or potential danger for our field service personnel was not advised or the works are repeated resulting by customer's fault, we reserve the right to invoice additional expenses (e.g. waiting times, purchase of work safety equipment or expenses for abortion of a field service operation), per our Price List.

**DELIVERABLES:** Signed-off Agreement (service report and timesheet including scope of works) has to be counter signed by SICK-Service and customer after service.

## PROCESS AUTOMATION - MARITIME SERVICES

**SCOPE OF WORKS FOR SUPERVISION OF INSTALLATION:** Upon agreement.

**SCOPE OF WORKS FOR INSTALLATION:** routing/installing of sampling lines and bundle of cables in existing trays, installation of SFUs or probes **on pre-welded flanges**. Installation of device cabinet **on existing mechanical infrastructure** with customer's technicians assistance, installation of air preparation unit and connection to customer air supply. **Hardware infrastructure for installing the device should be ready (welding, attaching screws etc) by customer with info provided by SICK. Cabling for power supply and analog signals should be installed and labeled by the customer.** Assistance by customer technicians may be required. Air supply connection fittings to the customer's gas lines to be provided by the customer. Network requirements and access for installation of Data Acquisition Systems and any connection protocols or PLC requirements needed for the works as requested by the customer, should be known and open for our personnel.

**SCOPE OF WORKS FOR COMMISSIONING:** Flange, sample line, bundle of cables, cabinet should be installed by customer personnel per instructions by SICK. Instrument air and all connections to the device should be ready per SICK specs. Mechanical and power infrastructure ready. Signals and power cables already installed and marked. Network requirements and access for commissioning of Data Acquisition Systems and any connection protocols or PLC requirements needed for the works as requested by the customer, should be known and open for our personnel.

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**SCOPE OF WORKS FOR MAINTENANCE/TROUBLESHOOTING: For maintenance works:** System/device should be running in normal operation without malfunction. **For maintenance and troubleshooting:** Works to be performed per the requirements of the official operating manuals. Unless otherwise agreed, consumables and spare parts need to be taken from customer inventory. Service tools and gases/reagents are not included and will be quoted additionally.

## **FACTORY AUTOMATION/LOGISTICS AUTOMATION**

**SCOPE OF WORKS FOR INSTALLATION:** Frame assembly, device mounting, routing of electrical and communication cables and electrical cabinet mounting within the scope area of SICK products. **Prerequisites: customer's hardware infrastructure for installing the product should be ready and meet the requirements provided by SICK. Cables for power supply and communication signals from/to customer's side should be installed and labeled by the customer.** Assistance by customer's technicians may be required. Network requirements and access for installation of SICK software and any communication protocols or PLC requirements required for the completion of the works as requested by the customer, should be known and open for our personnel.

**SCOPE OF WORKS FOR COMMISSIONING:** Frame assembly, device mounting, routing of electrical and communication cables and electrical cabinet mounting within the scope area of SICK product should be completed by customer personnel per drawings and instructions by SICK. Mechanical and power infrastructure must be ready. Communication and power cables already installed and marked. Network requirements and access for installation of SICK software and any communication protocols or PLC requirements required for the completion of the works as requested by the customer, should be known and open for our personnel.

**SCOPE OF WORKS FOR MAINTENANCE/TROUBLESHOOTING: For maintenance works:** System/device should be running in normal operation without malfunction. **For maintenance and troubleshooting:** Works to be performed per the requirements of the official operating manuals. Unless otherwise agreed, consumables and spare parts need to be taken from customer inventory. Service tools are not included and will be quoted additionally.

## **SAFETY SERVICES**

**SCOPE OF WORKS FOR INSTALLATION:** Frame assembly, device mounting, routing of electrical and communication cables and electrical cabinet mounting within the scope area of SICK products. **Prerequisites: customer's hardware infrastructure for installing the product should be ready and meet the requirements provided by SICK. Cables for power supply and communication signals from/to customer's side should be installed and labeled by the customer.** Assistance by customer's technicians may be required. Network requirements and access for installation of SICK software and any communication protocols or PLC requirements required for the completion of the works as requested by the customer, should be known and open for our personnel.

**SCOPE OF WORKS FOR COMMISSIONING:** Frame assembly, device mounting, routing of electrical and communication cables and electrical cabinet mounting within the scope area of SICK product should be completed by customer personnel per drawings and instructions by SICK. Mechanical and power infrastructure must be ready. Communication and power cables already installed and marked. Network requirements and access for installation of SICK software and any communication protocols or PLC requirements required for the completion of the works as requested by the customer, should be known and open for our personnel.

**SCOPE OF WORKS FOR MAINTENANCE/TROUBLESHOOTING: For maintenance works:** System/device should be running in normal operation without malfunction. **For maintenance and troubleshooting:** Works to be performed per the requirements of the official operating manuals. Unless otherwise agreed, consumables and spare parts need to be taken from customer inventory. Service tools are not included and will be quoted additionally.

**SCOPE OF WORKS FOR SAFETY INSPECTIONS/CONSULTING/ENGINEERING:** The requirements against which the inspection/Engineering or Consulting is performed are normally specified in regulations, standards or specifications, inspection schemes or contracts (Standards). Specifications can include Customer or in-house requirements. (Non Standards). **Prerequisites :** SICK safety equipment, safety PLCs and respective safeguarded machines under test must be readily accessible and free from production. The safeguarded machines must be operated solely by customer's employees. All the documentation concerning the safeguarded machine (manuals, certificates, schematics, previous assessments etc) should be available to the inspection/engineering/consulting technicians beforehand.