

PROPOSAL

SURE: SMART URBAN SECURITY AND EVENT RESILIENCE

ON BEHALF OF

CITY OF TAMPERE

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Acknowledgement:

Optix Risk Management Ltd appreciates the opportunity to submit this proposal to City of Tampere for services needed as part of the 'Smart City and Event Resilience SURE Project'.

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1 Introduction

Optix Risk Management would like to thank the SURE project team to be invited to provide a Value for Money audit on the European Union's funding of the Smart Urban Security and Event Resilience Project of the City of Tampere.

Value for Money (VFM) is the expression used to measure whether an organisation has obtained maximum benefit within the resources available to it, whether providing a service or obtaining goods and services. It not only measures cost, but also takes account of quality and fitness for purpose to determine whether goods and services represent 'Value for Money'.

The VFM audit process will be designed to review all procedures and invoices submitted by the civil and technical contractors to establish whether in the eyes of the Auditor 'Value of Money' has been achieved. All costs associated with the scope of works are reviewed and examined to enable the audit team to state that they believe the cost are 'Value for Money' prior to being submitted to the SURE Accounts department for payment.

The audit team will be able to provide assurance to the SURE project that the costs associated with delivering the technical solution is fit for purpose in line with the current market rates. During the Audit Review cost and technical deficiencies are both highlighted to ensure that the project remains on track and budget.

The VFM Audits main objectives are to:

1. Apply a consistent approach across all invoices
2. Ensure an efficient security process
3. Produce cost effective results
4. Create a result that is both fit for purpose and value for money
5. Provide stakeholders with assurance that the system is being designed and installed economically
6. Generate an enhanced level of confidence in the result for an extended period of time
7. Create a framework to monitor overall spend against forecasted amounts giving the SURE Project team and early warning if costs escalate

The reporting from the audit process documents the measured performance of technology and cost against the overall project objectives.

Our Commitment to Business Partners

Optix Risk Management Ltd is committed to excellence and we take pride in delivering high quality and tailored solutions that are driven and specific to the needs of our business partners. We have invested great care to build a world class team with the right risk management specialists covering the broad and

deep risk environments to ensure we house the expertise that is necessary to deliver the best products regardless of operating environment, project type and budget.

What you can expect from us:

Tailor our services to fit your specific needs: We listen to your goals and objectives, and provide a personalised approach designed to achieve and exceed your expectations.

Provide proven, reliable and specialist support: We ensure the right risk specialists are representing your project, at the right time to guarantee project success.

Discover your specific project needs: We study characteristics of your project to establish particular requirements, risks and practices warranting attention.

Deliver innovative risk-based solutions: We work in partnership with our business partners to create outcomes that allow for good planning and design to form natural outcomes.

Our Team: The project team experience is drawn from extensive exposure to delivering complex programmes on behalf of a broad range of stakeholders. Within these programmes the Value for Money audit function has been performed to evaluate Capex, technology design and longer term OpEx costs associated with similar projects. We will wherever possible, engage with the company to be audited on a local level, to provide assurance and transparency throughout the project.

2 Project Understanding

The SURE – Smart Urban Security and Event Resilience Project of the City of Tampere has been granted funding by the European Union’s Urban Innovative Actions initiative and is the only project from Finland in the 4th call of the Urban Innovative Actions.

The Project commenced on the 1st September 2019 and will last for 3 years.

The focus is to provide tools that support the objective of efficiently managing large crowd concentrations and event related urban security within the City of Tampere. It is envisaged that it will focus on themes highlighted for the program and specifically:

- Increase cross-sectoral preparedness to security threats against public spaces including better coordination among first responders and different authorities
- Improvement of spatial design, urban planning and development of security by design concepts, including better protection of public spaces, improvement of the resilience of buildings and infrastructure
- Standardisation of processes and technical requirements to enhance urban security

Within this approach one area of focus lies within ‘Technology’ and how that technology can be utilised and refined to afford a better opportunity to reduce risk exposure, particularly security risk when certain events are occurring and the security risk environment is heightened.

The elements identified within the project can be condensed as follows:

- Definition and purpose of data acquisition

- Technical solutions, sensors that gather information upon which decisions can be derived
- Compliance with data handling aligned to EU Legislation including GDPR
- Artificial Intelligence – How A.I. Engines can be designed and developed to improve data handling

The Smart Urban Security and Event Resilience project has a number of partners who have begun the collaboration process of preparing various components that will ultimately integrate to allow a holistic view of the security risks being managed by the various responsible organisations.

If successful the City of Tampere will look to continue innovation and to promote the outcome of the project to other organisations that are facing similar challenges and who could benefit from the SURE product.

3 Optix Approach

Optix Risk Management Ltd will assemble team of International Risk and Security experts with extensive experience which reflects the intention to meet the various unique requirements within this project.

Resourcing Strategy:

Optix Risk Management Ltd realise that the key to success and achieving the right project outcome require us to:

- Involve the right people, at the right time.
- Commit professionals with specific industry and regional experience.
- Demonstrate good information sharing and communication.
- Demonstrate continuity of practice across all projects reviewed.
- Create convenient and user-friendly guidance material and deliverables.
- Help enable innovative security solutions.
- Be flexible to change and responsive to requests from the client.
- Demonstrate collaboration and knowledge transfer throughout the project

We have invested great care in developing a resourcing strategy that will empower us to achieve these critical objectives.

4 Scope of Work

Phase 1 – Discovery Phase

Activity 1:

Kick off meeting organised to introduce the Optix Team with current members of the SURE Project, to introduce the 'Value for Money' approach and how it is to be applied across the delivery of the project objectives summarised as follows:

1. Smart Lighting Grid with guidance
2. Smart Lighting Integration Systems
3. Closed Circuit Television Systems (CCTV)

4. Traffic Telemetrics Control Integration
5. Information Screens for traffic control and people

The introduction of the Value for Money process will be communicated to inform technology providers of the two areas being evaluated:

1. Technical Compliance
2. Cost Control

Agree on the arrangements for the evaluation of both cost and technical compliance.

Outcome:

1. Value for money audit program agreed
2. Review of Activity 1 with acceptance and sign off to move to Activity 2

Activity 2:

Create a framework to embed the Value for Money review milestones into the project plan, to ensure that cost and performance of the technical solutions remains compliant and will consist of the following documents:

1. Value for money framework prepared
2. Strategy for delivering the Value for Money processes (Financial and Technical)

The framework will allow for the VFM audit process to be delivered as the project progresses into the technical areas required to provide the solution agreed within the project scope.

Outcome:

1. Policy document to deliver VFM Audit - Financial
2. Operational Requirement for technical systems to meet
3. Commissioning criteria against which the technical performance of the system will be evaluated

5 Commercial Proposal

Fee Schedule:

We have based the project on a daily rate of €900 for each activity and have based the pricing on the project taking 16 days in total and have shown the breakdown of the days involved in the table below:

Optix-RM Scope	Days	Net Fee	Total value
Activity 1	11	€900	€9,900
Activity 2	5	€900	€4,500
Total	16		€14,400

The rates and prices quoted are:

Based on an 8 hour working day (excluding breaks).

There is no VAT included in these figures as this is not applicable for this type of services

Travel and Subsistence - If any travel is needed for meetings, these will be charged at cost and approved up front.

Invoicing – all invoicing will be based on the payment schedule in the table above and based on the number of working days worked in that month or period. Our invoice payment terms will be on 30-days.

We would look to submit regular invoicing at key points of the project, in line with the table above.

Start date – The project will start on receipt of the order. Given enough notice, we would be able to start the project earlier than 21st December 2020, this would get the initial meetings started.

Additional projects – This initial project will act as the framework to define all the future projects. Each future project outside of this initial phase will be scoped, priced, and agreed upfront on a case-by-case basis. All projects will be based on a standard day rate of €900 plus expenses.

This proposal is valid for 30 calendar days.