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| ToR SPLU 180 (Ref. Body OSM) |
| Version: 0.1 |
| Author: Silvia Almagia – Date: 2023-03-13 |
| Last updated by: Silvia Almagia – Date: 2023-03-13 |
| page 1 of 3 |

**Terms of Reference –PLUGTESTSTM Technical Proposal**

**SPLU 180 (Ref. Body OSM)**

**OSM#15 Hackfest @Barcelona**

**Summary information**

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| --- | --- |
| Event Name | **OSM#15 Hackfest** |
| Event start date | 12 June 2023 |
| Event end date | 16 June 2023 |
| Format of the event | Onsite Hackfest (Developers’ event) |
| Type of event | face-to-face |
| Place of the Event (if so) | Castelldefels, Barcelona, ES |
| Reference Body /ISG involved | OSG OSM |
| In collaboration with/with the support of | CTTC |
| Standardised methodologies, techniques and best practices used: |  |
| ETSI Funding | **Maximum budget : 10 000 EUR** |
| Time scale | **From** | 2023-05-02 |
| **To** | 2023-07-16 |

Part I –Technical Proposal

# Rationale & Objectives

ETSI CTI in collaboration with the OSM community is organizing a 5 days Hackfest co-located with the OSM#15 Plenary meeting in Castelldefels, Barcelona (Spain). The event will be a development oriented Hackfest in the form of self-contained challenges mentored by key members of the OSM community.

This will be an opportunity for participants to:

* Understanding the role of NFV Orchestration and OSM
* Understanding OSM architecture and relationship with ETSI NFV Specifications
* Understanding OSM development workflow and practices
* Developing a first-hand experience with code development in OSM
* Getting to meet and interact with key OSM community members.

# Expertise required / Budget allocated

## Task summary

**Task description:**

|  |  |
| --- | --- |
| **Task****No.** | **Task description**  |
| T0 | Helping to prepare, review, and validate hackfest material: presentations, packages, examples. Participating to preparation conf-calls |
| T1 | Assisting with the preparation and validation of the hackfest infrastructure required to support the Hackfest. Participating to preparation conf-calls |
| T2 | Supporting the Hackfest sessions on-site and helping to solve participant’s issues and questions. Capturing participants’ feedback and supporting the creation of bug reports. |
| T3 | Assisting with the production of a Hackfest report and blogpost. |
| T4 | Assisting with the edition of the recorded material. |
| T5 | Assisting with the event promotion in social media |

Note: on-site presence during the Hackfest 12-16 June 2023 is required

## Expertise required / Team structure

Up to 3 experts to ensure the following mix of competences:

|  |  |
| --- | --- |
| **Priority** | **Qualifications and competences**  |
| High | Practical experience with OSM. |
| High | Previous experience with OSM Hackfests, at least as participant. Previous experience as Hackfest instructor or mentor will be a plus. |
| High | Good English level, spoken and written. Experience with technical documentation production. Previous technical blog posting experience will be a plus. |
| Low | Video edition experience. |
| Low  | Social media presence (LinkedIn, Twitter) |

Note: on-site presence during the Hackfest 12-16 June 2023 is required

## Budget allocated:

**Budget table:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Task****No.** | **Task description** *(example here below)* | **Total in EUR** | **Cut-off date** |
| T0  | Technical Project Management  | CTI |  |
| *T1* | Preparing, reviewing, and validating Hackfest material: presentations, packages, examples. Participating to preparation conf-calls | 1000 |  |
| *T2* | Assisting with the preparation and validation of the set-up of remote labs to support the Hackfest. Participating to preparation conf-calls | 1000 |  |
| *T3* | Supporting the Hackfest sessions on-site and helping to solve participant’s issues and questions. Capturing participants’ feedback and supporting the creation of bug reports. | 6000 |  |
| *T4* | Assisting with the production of a Hackfest report and blogpost. | 1000 |  |
| *T5* | Assisting with the edition of the recorded material. | 500 |  |
| *T6* | Assisting with the event promotion in social media | 500 |  |
| *MA* | All tasks completed; Event closed |  | 16/07/2023 |
| **TOTAL** | **10 000** |  |

# Document history

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|  | **Date** | **Author** | **Status** | **Comments** |
| 1.0 | 2023-03-13 | SAM | Draft |  |