

Gertrud Aichberger | FFG

R&D INNOVATION PARTNERSHIP

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R&D in eligibility,
selection and
acceptance criteria

Intellectual
property rights

Assessment of
the R&D
criteria

INNOVATION PARTNERSHIP

Performance
description
with room for
innovation

Project monitoring
R&D phase

Partial
amounts for
R&D services

„F&E INNOVATIONSPARTNERSCHAFT“ - LEISTUNGSKATALOG



- ➔ Interlinking of funding application process and negotiation procedure
(One-Stop-Shop!) Final offer is funding application
- ➔ **Funding** of the innovation partner / **Minimisation** of the client's risk
- ➔ **Advice and support** of the client by FFG in the tender and R&D phase
- ➔ **Project monitoring** in the R&D phase by FFG

Requirements: high R&D share eligible for funding

R&D INNOVATION PARTNERSHIP

"ROAD POWER PLANT" IN COOPERATION WITH ASFINAG



Development of a model with which kinetic energy - triggered by moving vehicles (cars, trucks, buses) - is converted and electrical energy is generated from it.

Requirements:

Market investigation: innovative performance / ratio of investment costs to acquisition costs

FFG expert: High R&D share eligible for funding



FFG SERVICES - PHASE 0 / PREPARATION (3 MONTHS)

PHASE 0



- Collaboration on tender documents, such as:
 - **Terms of reference**
 - Formulation of R&D-suitable selection and award criteria
 - Definition and structuring of the R&D phase (definition of sub-phases and intermediate objectives)
 - R&D-specific specifications in the innovation partnership contract
- **Preparation of an individual tender guideline / One Stop Shop**
Final offer → Funding application

R&D Innovation Partnership – "Road Power Plant" / Terms of Reference

TABLE OF CONTENTS

1. TECHNICAL SPECIFICATIONS AND TERMS OF REFERENCE

1.1 Type of energy generation

1.2 Use of the energy generated

1.3 Technical specifications

1.4 Specifications for traffic safety

1.5 Planning and execution of installation

The following procedure is envisaged for the phase of acquisition and installation of the road power plant:.....

1.6 Maintenance and servicing requirements

2. TECHNICAL CONTRACTUAL PROVISIONS:

R&D INNOVATION PARTNERSHIP – "ROAD POWER PLANT" / GUIDE FOR CALL FOR PROPOSALS

Possible funding: Budget - Deadlines - Contact				
Type of project	Single project	Single project	Cooperative R&D project	Cooperative R&D project
Research and development category	Experimental development	Industrial research	Experimental development	Industrial research
Maximum funding / financing in €	max. 700.000.-	max. 700.000.-	max. 700.000.-	max. 700.000.-
Funding rate	max. 45%	max. 65%	max. 60%	max. 85%

FFG SERVICES – PHASE 1 / CALL FOR PROPOSALS (9 MONTHS)



Tender phase 1

- Monitoring of the negotiation procedure
- Assessment of the R&D specific criteria / jury



Source: own depiction

FFG SERVICES – PHASE 2 / RESEARCH & DEVELOPMENT (2 YEARS)



R&D PHASE 2

- 3 subphases (research and development / prototype phase / operational suitability phase)
- Assessment of the achievement of the intermediate objectives (intermediate objectives on the basis of TRLs)
- Project monitoring in coordination with the client
 - Compliance with the performance level and the upper cost limit
- Minimierung des finanziellen Risikos durch Förderung

CORE ELEMENTS

NEW

- new "funding instrument" of the FFG, based on the BVerG 2018

COMBINED

- Combination of procurement procedure and funded R&D development
- Faster receipt of the desired product/solution

TAILOR-MADE

- Own small funding programme
 - Own budget
 - No deadlines
- Protected framework for innovation projects with a high R&D content

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THANKS FOR YOUR ATTENTION!