

Project Description

KOMPA

Kouvola B Fuel Governor upgrade for PGT10DLN Gas Turbine

1. SUBJECT FOR TENDERING

1.1. Tender background and object

The subject for tendering is Gasum oy Kouvola Compressor Station B (Kouvola B) Gas Turbine Fuel Governor (FG).

Project name is KOMPA. Procurement Unit is Gasum Oy.

Gasum Oy is a Finnish energy company, which imports and transfers natural gas and produces renewable biogas for energy production, industry, homes as well road and maritime transport. Gasum Oy is a fully Finnish state-owned company.

Kouvola B is located at Gasum natural gas centre in town Kouvola. At Kouvola site is also located Compressor Station Kouvola A. These two compressor stations are connected parallel and used for increasing the pressure in the gas grid.

In KOMPA project the automation systems of the Kouvola B will be upgraded. The present Unit Control System (UCS) of the gas turbine (type PGT10DLN) driven compressor unit will be replaced with a new FG system and major part of the unit level auxiliary and valve control functions residing now in the UCS will be transferred to the existing Station Control System (SCS), which will be extended.

The new FG will be integrated with the SCS and to the existing compressor Antisurge System and site Load Sharing System

Life cycle expectation for the new FG is in minimum 15 years.

The delivery schedule is critical and the new FG shall be commissioned by the end of September 2018.

Optionally an identical FG system for a similar compressor unit located in Imatra Compressor Station C shall be included in the Tender. The commissioning of the Imatra C unit will take place earliest at year 2020. Gasum Oy is however not obliged to buy the option.

1.2. Scope of supply

The FG to be purchased shall include all the required system equipment, application software, system software and licenses as defined in Purchase Requisition, Gas Turbine Fuel Governor 3060009_3-06A-00004.

In addition to the system supply life cycle services such as training, maintenance and system support shall be proposed as option.

1.3. Format and period of the contract

The FG delivery shall be based on a total price delivery contract.

The Life cycle services supply shall be based on a separate frame agreement with a sole seller and it is not included in the above mentioned total price delivery contract.

2. PROCUREMENT PROCESS

2.1. Procurement procedure

The applied public procurement procedure is restricted procurement procedure for the water, energy, transport and postal sector.

2.2. Selection of seller candidates

Based on the comparison of the participation requests in maximum five (5) candidates will be selected for the tendering phase.
The criteria and values for the selection of candidates have been defined in the instructions for the participation application.

The application shall be filed by following the instructions for the participation application (3060009_3-02-00005), which also includes the minimum requirements, clarifications to be included and application of the selection criteria.

3. SCHEDULE FOR PROCUREMENT

3.1. Candidates selection for tendering

Candidates for tendering will be selected of the candidates who have submitted their application by the given deadline.

Decision of the selected candidates will be notified 22.3.2017

3.2. Submission of tender

Deadline for submission of the tender is 28.4.2017

3.3. Decision of the selected seller

Decision of the selected seller will be notified 12.5.2017

3.4. Preparation of the contract

A contract preparation meeting will be arranged with the selected seller if needed.
Timeframe for the meeting is 17.5.-3.6.2017. The precise date for the meeting will be agreed soon after decision of the selected seller.

3.5. Signing of the contract

The delivery contract will be signed by 8.6.2017

The life cycle services contract will be negotiated and agreed after signing of the delivery contract.