Reference	Title	Issued	Revision
FO-PRS-EMP-114	Procurement Documents as RFI Attachment 004 or for Contract Notice	April 2019	1.01

Procurement & Commercial

Procurement Documents for Contract Notice

Procurement Documents

OO Supply & Install – WTG's Yellow River & Tangy WF – 0224

Reference	Title	Issued	Revision	
FO-PRS-EMP-114	Procurement Documents as RFI Attachment 004 or for Contract Notice	April 2019	1.01	

Procurement Overview

RFI or OJEU Reference

OO Supply & Install – WTG's Yellow River & Tangy WF – 0224 (OJEU Ref: 2020/S 089-213286)

Scope of Work

This Contract Notice is issued to tenderers for supply, installation and commissioning services for wind turbine generators (WTG) at Yellow River (Lot 1) and Tangy (Lot 2) Wind Farms, which will include but not be limited to the following:

- complete manufacture and supply of entire WTG system;
- transport and delivery (including to site and on-site movements) of the same including any specialist lifting equipment;
- design of foundation loadings;
- installation of WTG, commissioning of WTG;
- potential post-completion operations and maintenance services.

The tenderer should be capable and experienced to supply all management, technical support, competent labour, supervision, equipment, tools, materials, consumables, temporary works and each and all other resources necessary for the manufacturing, handling, transportation, installation, commissioning, maintenance and quality assurance necessary to satisfy the scope of supply.

The tender will be evaluated on a cost and quality basis on the tenderers proposed WTG offering and CAPEX and OPEX submissions, on a most economically advantageous tender basis.

Lot 1 / Site 1: Yellow River Wind Farm (onshore)

Yellow River wind farm, comprising of 29 no. WTG. The wind farm site (the Site) is located within County Offaly, Republic of Ireland.

Consented WTG Parameters*: Tip Height up to 156m (11 turbines) and 166m (18 turbines), Rotor diameter up to 113m, Hub Height up to 110metres

Grid capacity minimum / maximum: A grid offer via the ECP2.1 allocation process is anticipated in Q4 2020 and the size of this will match the configuration which delivers the best LCOE (levelized cost of energy) for the project

*Supplementary note to consented WTG Parameters: At the time of issue of this Contract Notice, the Authority is in the process of making an application for non-material change to increase the rotor diameter up to 126m. Tenderers will be requested to provide pricing for both the consented rotor diameter and for an option for potential increase to the rotor diameter, up to 126m. It is important to note that a decision on the aforementioned application is not expected to be received prior to the issue of the tender.

We will also request tenderers to provide technical proposals / additional pricing for turbine models that, based on tenderers own analysis of the optimum machine, drive efficiencies whilst complying with the current consented tip height limits and rotor diameters.

Lot 2 / Site 2: Tangy Wind Farm (onshore)

Tangy wind farm, comprising of 16 no. WTG. The wind farm site (the Site) is located within Argyll & Bute, Scotland.

Consented maximum WTG parameters: 149.9m Tip Height, 130m Rotor diameter, 91.5m Hub height

Grid capacity minimum / maximum: 60MW maximum

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We will also request tenderers to provide technical proposals / additional pricing for turbine models that, based on tenderers own analysis of the optimum machine, drive efficiencies whilst complying with the current consented tip height limits and rotor diameters.

Size / Volume / Length of Project:

Each lot will be awarded on a separate contract for the duration of works required for each lot, with estimated durations as below:

Lot 1: Yellow River Wind Farm: Anticipated commencement Q4 2021, anticipated completion Q1 2024

Lot 2: Tangy Wind Farm: Anticipated commencement Q3 2021, anticipated completion Q3 2023

Anticipated Project / Contract Duration:

Anticipated award date is Q3 2021

Proposed Strategy:

This Contract Notice and pre-qualification strategy provides for identifying suitably qualified and experienced contractors who will tender in competition cross-jurisdictionally, in lots, to realise any potential bundling opportunity for the two identified onshore developments, aiming to standardise the selection of turbines and drive the most economically advantageous tender.

Expressions of interest emails should be titled "OO Supply & Install – WTG's Yellow River & Tangy WF – 0224" and be sent to Cally Amos at cally.amos@sse.com and confirm your intention to participate in this Invitation to Tender stating the primary contact name and details (email address), by no later than Tuesday 2nd June 2020

We would then invite all who have expressed interest to submit the PQQ as per attached by no later than Wednesday 17th June 2020. Late submissions will not be accepted.

It is intended to prequalify Applicants on the basis of information provided in response to the PQQ.

The Authority's intention is to arrive at a Short List of Suppliers who've achieved a minimum overall score of 60%, completed all mandatory questions, and passed all 'PASS/FAIL' questions. Any questions that are scored 'Fail' will result in an automatic failure for the Applicant irrespective of the scores achieved across the other criteria. Short Listed Suppliers will then be invited to tender for the Sourcing Event.

Proposed Form of Contract

It is the Authority's intention to negotiate bespoke contractual terms with the successful tenderer. Terms and conditions to be agreed. The tender will include Heads of Terms detailing the conditions under which the Authority intends to Contract.

Contract / Framework Agreement

The intention of the Authority is to make a Contract per lot between the Authority and the successful Supplier(s).

The following are Parties to the Contract: Lot 1 – Green Wind Energy (Wexford) Limited; Lot 2 - SSE Renewables UK Limited, both part of the SSE Group of companies

Supplementary Information

This opportunity is advertised on the OJEU under Notice number 2020/S 089-213286 with Procurement documentation available on http://sse.com/potential-suppliers/