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Tender

KSM Solar Pumps

Natural England

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-033074

Procurement identifier (OCID): ocds-h6vhtk-054e8f

Published 17 June 2025, 4:23pm

Scope

Reference

NE170625KSMSP

Description

Description of Works

Refer to: Request for Quotation - KSM Solar Pumps with supporting information from Natural England Specification of Requirements - KSM Solar Pumps

Increasing temperatures and extended periods of drought have impacted ditch water levels within the Kings Sedgemoor Raised Water Level Area (RWLA). Low water levels within the summer months are causing ditches to dry out and impact ditch species, increasing oxidation rates of peat and carbon release from drying fields. Animal welfare issues also occur as dry ditches no-longer provide water or act as wet fences, so animals move between fields and get stuck in the ditch bottom. Ground water/ditch water levels of 10cm below mean field height throughout the year are ideal for a functioning RWLA.

The RSPB produced a report recommending the installation of Aqua Delta t400d2 solar pumps to re-wet the Kings Sedgemoor RWLA (see RWLA Solar Irrigation Final Report).

The successfully appointed contractor will:

- Procure and install 2x Aqua Delta t400d2 solar pumps with 12x solar panels sufficient to power the pumps at full capacity.
- Install associated infrastructure to protect the asset and provide suitable conditions for it to operate.
- Reinststate safe access for farm machinery through a redundant gateway over an earth bund.

All works detailed within the Specifications of Requirements shall be delivered by the appointed contractor unless specified otherwise.

Working Method will elaborate upon Natural England Specification of Requirements - KSM Solar Pumps

Location of works:

Kings Sedgemoor, off Beer Drove (adjacent to High Ham Rhyne), Aller, Somerset. TA10 0QX.

What3Words for the solar pump location:

intrigued.merely.vegetable

Total value (estimated)

- £25,000 excluding VAT
- £33,333 including VAT

Below the relevant threshold

Contract dates (estimated)

- 14 July 2025 to 31 October 2025

- 3 months, 18 days

Main procurement category

Goods

CPV classifications

- 42122130 - Water pumps

Participation

This procurement is reserved for

UK suppliers

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Tender submission deadline

7 July 2025, 11:59pm

Submission address and any special instructions

To apply for this opportunity you must submit your quotation meeting the requirements detailed in the Request for Quotation (RFQ) with supporting evidence from attachments: Natural England Specification of Requirements - KSM Solar Pumps, On Being fishfriendly of the 400d Solar Tube pump by Aqua Delta, RWLA Solar Irrigation Final Report, Reduced all_KSMAller_WLMPmaps_Jul10, Commercial Response Template - KSM Solar Pumps, and if required, Natural England H&S Contractor Competence.

Your response must be sent to philip.thorpe@naturalengland.org.uk by 17:00pm on 07/07/25.

If you have any clarification questions linked to this opportunity or the procurement process please submit these via email to philip.thorpe@naturalengland.org.uk. Please note that, unless commercially sensitive, both the question and the response will be circulated to all tenderers.

Tenders may be submitted electronically

No

Award criteria

see RfQ

Procedure

Procedure type

Below threshold - open competition

Documents

Associated tender documents

[Commercial response template - KSM Solar Pumps.docx](#)

[Natural England Specifications of Requirements - KSM Solar Pumps.docx](#)

[NE Standard Goods & Services Terms and Conditions - KSM Solar Pumps.docx](#)

Contract Draft

[On Being fishfriendly of the 400d Solar Tube pump by Aqua Delta.docx](#)

[Reduced all_KSMAller_WLMPmaps_Jul10.pdf](#)

[Request for Quotation - KSM Solar Pumps.docx](#)

RfQ

[RWLA Solar Irrigation Final Report.pdf](#)

Contracting authority

Natural England

- Public Procurement Organisation Number: PJDG-6588-XDMM

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United Kingdom

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Region: UKI32 - Westminster

Organisation type: Public authority - central government