The Department for Business, Energy and Industrial Strategy (BEIS) is using Delta eSourcing to run this tender exercise.

Notice Summary

| Title: | Contractors for the development of hydrogen ancillary system components and alarms (Hy4Heat WP4b) |
| Notice type: | Contract Notice |
| Authority: | The Department for Business, Energy and Industrial Strategy (BEIS) |
| Nature of contract: | Not applicable |
| Procedure: | Open |
| Short Description: | To appoint contractors to develop ancillary components (including control valves, excess flow valves & alarms) necessary for the safe installation of hydrogen appliances & comparable on cost to the natural gas approved components used today including hydrogen alarms as part of the Hy4Heat programme’s WP4b. Hy4Heat is a feasibility study to establish if it is technically possible, safe & convenient to replace natural gas (methane) with hydrogen in residential & commercial buildings & gas appliances. There are 3 lots: Lot 1: Dev’t of piping, pipe fittings, gas valves, gas pressure regulators & emergency control valves that are compatible & safe for use with hydrogen. Lot 2: Dev’t of gas excess flow valves (EFV) suitable for use in low pressure hydrogen supply pipes downstream of the emergency control valve (ECV). Lot 3: Dev’t of domestic alarms compatible & safe for use with hydrogen. |

Published: 27/01/2020 13:30

This opportunity is currently OPEN. To respond to the opportunity, please click Register Interest and follow the on-screen instructions.

View Full Notice

Section I: Contracting Authority
1.1) Name and addresses
Department for Business Energy and Industrial Strategy
1 Victoria St, London, SW1H 0ET, United Kingdom
Tel. +44 2076361531, Email: builtenvironmentinnovation@beis.gov.uk
Main Address: www.deltaesourcing.com, Address of the buyer profile:
NUTS Code: UK
1.2) Joint procurement
The contract involves joint procurement: No.
In the case of joint procurement involving different countries, state applicable national procurement law: Not provided
The contract is awarded by a central purchasing body: No.
1.3) Communication
The procurement documents are available for unrestricted and full direct access, free of charge, at: https://www.delta-esourcing.com/tenders/UK-UK-London:-Hydrogen./3A9JZ24T9C
Additional information can be obtained from: the abovementioned address

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at: Not provided

I.4) Type of the contracting authority
- Ministry or any other national or federal authority, including their regional or local subdivisions

I.5) Main activity
- General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title: Contractors for the development of hydrogen ancillary system components and alarms (Hy4Heat WP4b)
- Reference Number: TRN: 2212/01/2020

II.1.2) Main CPV Code:
- 24111600 - Hydrogen.

II.1.3) Type of contract: SERVICES

II.1.4) Short description: To appoint contractors to develop ancillary components (including control valves, excess flow valves & alarms) necessary for the safe installation of hydrogen appliances & comparable on cost to the natural gas approved components used today including hydrogen alarms as part of the Hy4Heat programme’s WP4b.

Hy4Heat is a feasibility study to establish if it is technically possible, safe & convenient to replace natural gas (methane) with hydrogen in residential & commercial buildings & gas appliances.

There are 3 lots:
Lot 1: Dev’t of piping, pipe fittings, gas valves, gas pressure regulators & emergency control valves that are compatible & safe for use with hydrogen.
Lot 2: Dev’t of gas excess flow valves (EFV) suitable for use in low pressure hydrogen supply pipes downstream of the emergency control valve (ECV).
Lot 3: Dev’t of domestic alarms compatible & safe for use with hydrogen.

II.1.5) Estimated total value:
- Value excluding VAT: 720,000
- Currency: GBP

II.1.6) Information about lots:
- This contract is divided into lots: Yes
- Tenders may be submitted for: All lots
- Maximum number of lots that may be awarded to one tenderer: 3

The contracting authority reserves the right to award contracts combining the following lots or groups of lots: It is anticipated that either one or two contractors per lot will be selected, i.e. those receiving the highest scores against the criteria within the relevant lot. The number of suppliers will be dependent on the quality of applications and the funding available within the value of the competition.

Suppliers can bid for any or all lots.

II.2) Description

II.2.1) Title: Lot 1: Development of piping, pipe fittings, gas valves, gas pressure regulators and emergency control valves that are compatible and safe for use with hydrogen

Lot No: 1

II.2.2) Additional CPV codes:
- 39715200 - Heating equipment.
- 71321200 - Heating-system design services.
- 73000000 - Research and development services and related consultancy services.
II.2.3) Place of performance:
UK UNITED KINGDOM

II.2.4) Description of procurement: This programme will serve to support and inform future policy appraisal in Government and to inform the development of policies and measures to meet UK carbon budgets.

The work incorporates the development of ancillary system components including valves and alarms to operate with hydrogen appliances.

This work will be managed and coordinated by Arup+, who have been appointed by BEIS as the programme management contractor for the Hy4Heat programme.

For background and further information on this project please see the Invitation to Tender documents.

II.2.5) Award criteria:
Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value:
Value excluding VAT: 340,000
Currency: GBP

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system:
Duration in months: 12
This contract is subject to renewal: No
Description of renewals: Not provided

II.2.10) Information about variants:
Variants will be accepted: No

II.2.11) Information about options:
Options: No
Description of options: Not provided

II.2.12) Information about electronic catalogues:
Tenders must be presented in the form of electronic catalogues or include an electronic catalogue: No

II.2.13) Information about European Union funds:
The procurement is related to a project and/or programme financed by European Union funds:
No
Identification of the project: Not provided

II.2.14) Additional information: Submit any questions via the DELTA website or visit the Hy4Heat website: www.hy4heat.info.
It is anticipated that either 1 or 2 contractors per lot will be selected, i.e. those receiving the highest scores against the criteria within the relevant lot. However the number of contracts issued will depend on the quality of applications and the funding available within the value of the competition.

II.2) Description Lot No. 2

II.2.1) Title: Lot 2: Development of gas excess flow valves (EFV) suitable for use in low pressure hydrogen supply pipes downstream of the emergency control valve (ECV)
Lot No: 2

II.2.2) Additional CPV codes:
39715200 - Heating equipment.
71321200 - Heating-system design services.
73000000 - Research and development services and related consultancy services.
76000000 - Services related to the oil and gas industry.

II.2.3) Place of performance:
UK UNITED KINGDOM
II.2.4) Description of procurement: This programme will serve to support and inform future policy appraisal in Government and to inform the development of policies and measures to meet UK carbon budgets.

The work incorporates the development of ancillary system components including valves and alarms to operate with hydrogen appliances.

This work will be managed and coordinated by Arup+, who have been appointed by BEIS as the programme management contractor for the Hy4Heat programme.

For background and further information on this project please see the Invitation to Tender documents.

II.2.5) Award criteria:

Price is not the only award criterion and all criteria are stated only in the procurement documents.

II.2.6) Estimated value:

Value excluding VAT: 180,000
Currency: GBP

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system:

Duration in months: 12
This contract is subject to renewal: No
Description of renewals: Not provided

II.2.10) Information about variants:

Variants will be accepted: No

II.2.11) Information about options:

Options: No
Description of options: Not provided

II.2.12) Information about electronic catalogues:

Tenders must be presented in the form of electronic catalogues or include an electronic catalogue: No

II.2.13) Information about European Union funds:

The procurement is related to a project and/or programme financed by European Union funds: No

Identification of the project: Not provided

II.2.14) Additional information:

Submit any questions via the DELTA website or visit the Hy4Heat website: www.hy4heat.info.

It is anticipated that either 1 or 2 contractors per lot will be selected, i.e. those receiving the highest scores against the criteria within the relevant lot. However the number of contracts issued will depend on the quality of applications and the funding available within the value of the competition.

II.2) Description Lot No. 3

II.2.1) Title: Lot 3: Development of domestic alarms that are compatible and safe for use with hydrogen.
Lot No: 3

II.2.2) Additional CPV codes:
39715200 - Heating equipment.
71321200 - Heating-system design services.
73000000 - Research and development services and related consultancy services.
76000000 - Services related to the oil and gas industry.

II.2.3) Place of performance:
UK UNITED KINGDOM

II.2.4) Description of procurement: This programme will serve to support and inform future policy appraisal in Government and to inform the development of policies and measures to meet UK carbon budgets.
The work incorporates the development of ancillary system components including valves and alarms to operate with hydrogen appliances.

This work will be managed and coordinated by Arup+, who have been appointed by BEIS as the programme management contractor for the Hy4Heat programme.

For background and further information on this project please see the Invitation to Tender documents.

II.2.5) Award criteria:
Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value:
Value excluding VAT: 200,000
Currency: GBP

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system:
Duration in months: 12
This contract is subject to renewal: No
Description of renewals: Not provided

II.2.10) Information about variants:
Variants will be accepted: No

II.2.11) Information about options:
Options: No
Description of options: Not provided

II.2.12) Information about electronic catalogues:
Tenders must be presented in the form of electronic catalogues or include an electronic catalogue: No

II.2.13) Information about European Union funds:
The procurement is related to a project and/or programme financed by European Union funds: No
Identification of the project: Not provided

II.2.14) Additional information: Submit any questions via the DELTA website or visit the Hy4Heat website: www.hy4heat.info.
It is anticipated that either 1 or 2 contractors per lot will be selected, i.e. those receiving the highest scores against the criteria within the relevant lot. However the number of contracts issued will depend on the quality of applications and the funding available within the value of the competition.

Section III: Legal, Economic, Financial And Technical Information

III.1) Conditions for participation
III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers
List and brief description of conditions:
Not Provided

III.1.2) Economic and financial standing
Selection criteria as stated in the procurement documents
List and brief description of selection criteria:
Not Provided
Minimum level(s) of standards possibly required (if applicable): Not Provided

III.1.3) Technical and professional ability
Selection criteria as stated in the procurement documents
List and brief description of selection criteria:
Not Provided
Minimum level(s) of standards possibly required (if applicable): Not Provided

III.1.5) Information about reserved contracts (if applicable)
The contract is reserved to sheltered workshops and economic operators aiming at the social and professional integration of disabled or disadvantaged persons: No
The execution of the contract is restricted to the framework of sheltered employment programmes: No

III.2) Conditions related to the contract
   III.2.1) Information about a particular profession
   Reference to the relevant law, regulation or administrative provision: Not Provided
   III.2.2) Contract performance conditions
   Not Provided
   III.2.3) Information about staff responsible for the performance of the contract
   Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract: Yes

Section IV: Procedure
   IV.1) Description OPEN
      IV.1.1) Type of procedure: Open
   IV.1.3) Information about a framework agreement or a dynamic purchasing system
      The procurement involves the establishment of a framework agreement - NO
      In the case of framework agreements justification for any duration exceeding 4 years: Not Provided
   IV.1.6) Information about electronic auction:
      An electronic auction will be used: No
      Additional information about electronic auction: Not provided
   IV.1.8) Information about the Government Procurement Agreement (GPA)
      The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information
   IV.2.1) Previous publication concerning this procedure:
      Notice number in the OJ S: Not provided
   IV.2.2) Time limit for receipt of tenders or requests to participate
      Date: 26/02/2020 Time: 14:00
   IV.2.4) Languages in which tenders or requests to participate may be submitted: English,
   IV.2.6) Minimum time frame during which the tenderer must maintain the tender:
      Duration in month(s): 3
   IV.2.7) Conditions for opening of tenders:
      Date: 26/02/2020
      Time: 14:01

Section VI: Complementary Information
   VI.1) Information about recurrence
      This is a recurrent procurement: No
      Estimated timing for further notices to be published: Not provided
   VI.2) Information about electronic workflows
      Electronic ordering will be used No
      Electronic invoicing will be accepted Yes
      Electronic payment will be used Yes
   VI.3) Additional Information: The contracting authority considers that this contract may be suitable for economic operators that are small or medium enterprises (SMEs). However, any selection of tenderers will be based solely on the criteria set out for the procurement.
   For more information about this opportunity, please visit the Delta eSourcing portal at:
To respond to this opportunity, please click here:
https://www.delta-esourcing.com/respond/3A9JZ24T9C

VI.4) Procedures for review
   VI.4.1) Review body:
            Department for Business Energy and Industrial Strategy
            1 Victoria St, London, SW1H0ET, United Kingdom
   VI.4.2) Body responsible for mediation procedures:
            Not provided
   VI.4.3) Review procedure
            Precise information on deadline(s) for review procedures:
            Not provided
   VI.4.4) Service from which information about the lodging of appeals may be obtained:
            Not provided
   VI.5) Date Of Dispatch Of This Notice: 27/01/2020

Annex A