



# Invitation to Quote

**Invitation to Quote (ITQ) on behalf of UK Research and Innovation**

**(UKRI)Subject: VNA MAN UP PALLET STACKER TRUCK for The  
Natural Environment Research Council – NERC**

**Sourcing reference number PS18221**



**UK Shared Business Services Ltd (UK SBS)**  
[www.uksbs.co.uk](http://www.uksbs.co.uk)

Registered in England and Wales as a limited company. Company Number 6330639.  
Registered Office Polaris House, North Star Avenue, Swindon, Wiltshire SN2 1FF  
VAT registration GB618 3673 25  
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# Section 1 – About UK Shared Business Services

## Putting the business into shared services

UK Shared Business Services Ltd (UK SBS) brings a commercial attitude to the public sector; helping our Contracting Authorities improve efficiency, generate savings and modernise.

It is our vision to become the leading service provider for the Contracting Authorities of shared business services in the UK public sector, continuously reducing cost and improving quality of business services for Government and the public sector.

Our broad range of expert services is shared by our Contracting Authorities. This allows Contracting Authorities the freedom to focus resources on core activities; innovating and transforming their own organisations.

Core services include Procurement, Finance, Grants Admissions, Human Resources, Payroll, ISS, and Property Asset Management all underpinned by our Service Delivery and Contact Centre teams.

UK SBS is a people rather than task focused business. It's what makes us different to the traditional transactional shared services centre. What is more, being a not-for-profit organisation owned by the Department for Business, Energy & Industrial Strategy (BEIS), UK SBS' goals are aligned with the public sector and delivering best value for the UK taxpayer.

UK Shared Business Services Ltd changed its name from RCUK Shared Services Centre Ltd in March 2013.

## Our Customers

Growing from a foundation of supporting the Research Councils, 2012/13 saw Business, Energy and Industrial Strategy (BEIS) transition their procurement to UK SBS and Crown Commercial Services (CCS – previously Government Procurement Service) agree a Memorandum of Understanding with UK SBS to deliver two major procurement categories (construction and research) across Government.

UK SBS currently manages £700m expenditure for its Contracting Authorities.

Our Contracting Authorities who have access to our services and Contracts are detailed [here](#).

## Section 2 – About the Contracting Authority

### UK Research and Innovation

Operating across the whole of the UK and with a combined budget of more than £6 billion, UK Research and Innovation represents the largest reform of the research and innovation funding landscape in the last 50 years.

As an independent non-departmental public body UK Research and Innovation brings together the seven Research Councils (AHRC, BBSRC, EPSRC, ESRC, MRC, NERC, STFC) plus Innovate UK and a new organisation, Research England.

UK Research and Innovation ensures the UK maintains its world-leading position in research and innovation. This is done by creating the best environment for research and innovation to flourish.

For more information, please visit: [www.ukri.org](http://www.ukri.org)

## Section 3 - Working with UK Research and Innovation (UKRI).

In this section you will find details of your Procurement contact point and the timescales relating to this opportunity.

Section 3 – Contact details		
3.1	Contracting Authority Name and address	UK Research and Innovation (UKRI) Polaris House North Star Avenue Swindon Wiltshire SN2 1ET
3.2	Buyer name	Liz Vincent
3.3	Buyer contact details	professionalservices@uksbs.co.uk
3.4	Maximum value of the Opportunity	£62,000 Excluding VAT
3.5	Process for the submission of clarifications and Bids	<b>All correspondence shall be submitted within the Emptoris e-sourcing tool. Guidance Notes to support the use of Emptoris is available <a href="#">here</a>. Please note submission of a Bid to any email address including the Buyer <u>will</u> result in the Bid <u>not</u> being considered.</b>

Section 3 - Timescales		
3.6	Date of Issue of Contract Advert and location of original Advert	19/07/2018 Contracts Finder
3.7	Latest date/time ITQ clarification questions shall be received through Emptoris messaging system	24/07/2018 14:00
3.8	Latest date/time ITQ clarification answers should be sent to all Bidders by the Buyer through Emptoris	26/07/2018
3.9	Latest date/time ITQ Bid shall be submitted through Emptoris	02/08/2018 14:00
3.10	Anticipated notification date of successful and unsuccessful Bids	07/08/2018
3.11	Anticipated Award date	10/08/2018
3.12	Anticipated Contract Start date	17/08/2018
3.13	Anticipated Contract End date	31/12/2018
3.14	Bid Validity Period	60 Days

## **Section 4 – Specification**

**The NGR BGS Keyworth Core Store require a VNA Man Up Pallet Stacker Truck (Hi Racker) for operation within 3 purpose built pallet racking stores (Onshore, NIREX and Offshore) with a combination of fixed and mobile racking.**

**Maximum lifting requirements for the Hi Racker are for the NIREX stillages**

**NIREX Stillage specifications – [see attached pics]**

Max weight of 1250Kg  
Load Centre 825mm  
Load Length 1680mm  
Underside stillage/ pallet height of 90mm for fork entry.  
Top beam racking height of 8250mm

Additionally to suit standard pallets (circa 1000x1000mm) therefore adjustable fork spacing is required.

### **Racking specifications**

Mix of static and mobile racking all with guide rails – [see attached pics]  
Static racking guide rail height of circa 100mm from floor to raised plinth at base of racking.  
Mobile racking guide rail circa 100mm – 160mm from floor with emergency stop rail circa 50mm from floor therefore all guide wheels must be positioned above the emergency stop rail of the mobile racking.

Maximum racking top beam height of 8250mm  
Minimum aisle width between guide rails of 1520mm  
Racking frame depth 900mm  
Aisle Width clearances between 1600 – 1670mm

### **Store limitations**

Door height of 4970mm and width of 1750mm between Onshore, NIREX and Offshore stores.  
Transfer aisle - [see attached pic] minimum width of 4700mm therefore truck must be able to turn 360degrees within an area of 4700mm diameter.

## RACKING GUIDE RAILS



Mobile Racking Guide Rails (above) and Fixed Racking (below)



# NIREX STILLAGES



# TRANSFER AISLE



**EXISTING TRUCK**



## NGR - British Geological Survey - Keyworth

<b>Contact on Site</b>	<b>Scott Renshaw, BGS Core Store Manager</b>
Equipment Description	Man Up VNA Combi Truck, 80v, Triplex mast
Quantity Required	1
Capacity	Max Pallet Weight 1250kgs Required to top beam 8250mm + lift off
Truck Working Aisle (ast)	1620mm load to load 1720mm rack to rack
Top Beam	8250mm
Minimum Lift Height Required	8550mm (300mm above top beam)
Closed Height	4600mm or less (Door Height at 4800mm)
Pallet Configuration	1020mm insert by maximum 1650mm wide
Truck Head Centre (a) dimension	875mm minimum to handle 1650mm wide pallet
Rail Guidance - Both Fixed & Mobile Racking	1520mm between Guide Rails
Rail guidance - Fixed Racking	100mm High Profile floor mounted
Rail Guidance - Mobile Racking	Additional rollers at centres of 150mm from the floor for mobile racking. Rail is 110mm off the floor and 65mm deep
Truck Length	Supplier must state Total length including Fork Mast attachment to establish the turning circule of the vehicle (refer to Store limitations)
Turning Radius	Supplier must state Turning Radius dimension to establish the turning circule of the vehicle (refer to Store limitations)
Cab Width / Depth	Supplier must state cabin width / depth. (Different vehicles have different dimensions - we need to know what the specifics are)
Cab doors	Please specify type and options available (As last comment above)
Space for operator when seating / standing	Supplier must state all dimensions in cab centred around the operator both seated (with adjustable seating height and control height) and standing (with integral back rest)
Truck safety control system	Future use of RFID technology for end of aisle recognition to be included
Multi use escape harness to be included	Please specify type, Total access S-Cape system preferred. Our preferred system is S-Cape. All manufacturers should be able to provide this.

Flashing Beacon	To be included
LED Aisle Working lights	To be included
LED Cabin Lighting	To be included
Rear View Mirrors	To be included
Synchronisation of forks (left to right turn within aisle)	To be included
Battery 80v lead acid	min 8 hours operating between charges
Charger supplied	8hr recharge time, 3 phase High Frequency
Cell linked Aquamatic type system	To be included
Deionised water top up System	To be included
Expected duration of parts holding - State how long after purchase will parts be available	Min 15 years
minimum 12 month warranty from date of purchase	To be included
extended warranty - optional	Please specify if available and costs involved
Operator Familiarisation - State training package	To be included. <b>On-site familiarisation of equipment should be provided by supplier on delivery.</b>
Delivery, Unloading (with any additional equipment brought in) and Commissioning on site	To be included
Truck safety pedestrian warning system (Blue/Red Spot)	DESIRABLE - PLEASE SPECIFY IF AVAILABLE
Truck scanner system to identify people/objects in aisle	DESIRABLE - PLEASE SPECIFY IF AVAILABLE
Emergency Cab Lowering system, with full remote control	DESIRABLE - STATE PRECISE LOCATION ON TRUCK OF LOWERING CONTROLS AND PROCEDURES TO OPERATE IT. <b>(THIS INFORMATION IS REQUIRED FOR H&amp;S REASONS. DIFFERENT MANUFACTURERS HAVE DIFFERENT PROVISIONS AND WE NEED TO KNOW WHAT THEY ARE)</b>
Height Indicator	DESIRABLE - PLEASE SPECIFY IF AVAILABLE
Weight Indicator	DESIRABLE - PLEASE SPECIFY IF AVAILABLE

Battery display system	DESIRABLE - PLEASE SPECIFY IF AVAILABLE
Truck pin code access	DESIRABLE - PLEASE SPECIFY IF AVAILABLE
Clip board mount	DESIRABLE - PLEASE SPECIFY IF AVAILABLE
Both USB and 12v sockets available for recharging and use of laptops/tablets/phones in cab area	DESIRABLE - PLEASE SPECIFY IF AVAILABLE

**Delivery**

INCO term DDP will be required to be delivered to British Geological Survey, Nicker Hill, Keyworth, Nottingham, NG12 5GG no later than the 31<sup>st</sup> December 2018.

**Terms and Conditions**

Bidders are to note that any requested modifications to the Contracting Authority Terms and Conditions on the grounds of statutory and legal matters only, shall be raised as a formal clarification during the permitted clarification period.

## Section 5 – Evaluation model

The evaluation model below shall be used for this ITQ, which will be determined to two decimal places.

Where a question is 'for information only' it will not be scored.

The evaluation team may comprise staff from UK SBS and the Contracting Authority and any specific external stakeholders the Contracting Authority deems required. After evaluation the scores will be finalised by performing a calculation to identify (at question level) the mean average of all evaluators (Example – a question is scored by three evaluators and judged as scoring 5, 5 and 6. These scores will be added together and divided by the number of evaluators to produce the final score of 5.33 ( $5+5+6 = 16 \div 3 = 5.33$ ))

Pass / fail criteria		
Questionnaire	Q No.	Question subject
Commercial	SEL1.2	Employment breaches/ Equality
Commercial	FOI1.1	Freedom of Information Exemptions
Commercial	AW1.1	Form of Bid
Commercial	AW1.3	Certificate of Bona Fide Bid
Commercial	AW3.1	Validation check
Commercial	SEL3.11	Compliance to Section 54 of the Modern Slavery Act
Commercial	AW4.1	Contract Terms Part 1
Commercial	AW4.2	Contract Terms Part 2
Quality	AW6.1	Compliance to the Specification
Quality	AW6.2	Variable Bids
Quality	PROJ1.2	Delivery
Price	AW5.1	Maximum Budget

## Scoring criteria

### Evaluation Justification Statement

In consideration of this particular requirement the Contracting Authority has decided to evaluate Potential Providers by adopting the weightings/scoring mechanism detailed within this ITQ. The Contracting Authority considers these weightings to be in line with existing best practice for a requirement of this type.

<b>Questionnaire</b>	<b>Q No.</b>	<b>Question subject</b>	<b>Maximum Marks</b>
Price	AW5.2	Price	40%
Quality	PROJ1.1	Vehicle Capabilities	60%

## Evaluation of criteria

### Non-Price elements

Each question will be judged on a score from 0 to 100, which shall be subjected to a multiplier to reflect the percentage of the evaluation criteria allocated to that question.

Where an evaluation criterion is worth 20% then the 0-100 score achieved will be multiplied by 20%.

Example if a Bidder scores 60 from the available 100 points this will equate to 12% by using the following calculation:

$$\text{Score} = \{\text{weighting percentage}\} \times \{\text{bidder's score}\} = 20\% \times 60 = 12$$

The same logic will be applied to groups of questions which equate to a single evaluation criterion.

The 0-100 score shall be based on (unless otherwise stated within the question):

0	The Question is not answered or the response is completely unacceptable.
10	Extremely poor response – they have completely missed the point of the question.
20	Very poor response and not wholly acceptable. Requires major revision to the response to make it acceptable. Only partially answers the requirement, with major deficiencies and little relevant detail proposed.
40	Poor response only partially satisfying the selection question requirements with deficiencies apparent. Some useful evidence provided but response falls well short of expectations. Low probability of being a capable supplier.
60	Response is acceptable but remains basic and could have been expanded upon. Response is sufficient but does not inspire.
80	Good response which describes their capabilities in detail which provides high levels of assurance consistent with a quality provider. The response includes a full description of techniques and measurements currently employed.
100	Response is exceptional and clearly demonstrates they are capable of meeting the requirement. No significant weaknesses noted. The response is compelling in its description of techniques and measurements currently employed, providing full assurance consistent with a quality provider.

All questions will be scored based on the above mechanism. Please be aware that the final score returned may be different as there may be multiple evaluators and their individual scores will be averaged (mean) to determine your final score.

### Example

Evaluator 1 scored your bid as 60

Evaluator 2 scored your bid as 60

Evaluator 3 scored your bid as 40

Evaluator 4 scored your bid as 40

Your final score will  $(60+60+40+40) \div 4 = 50$

**Price elements** will be judged on the following criteria.

The lowest price for a response which meets the pass criteria shall score 100.

All other bids shall be scored on a pro rata basis in relation to the lowest price. The score is then subject to a multiplier to reflect the percentage value of the price criterion.

For example - Bid 1 £100,000 scores 100.

Bid 2 £120,000 differential of £20,000 or 20% remove 20% from price scores 80

Bid 3 £150,000 differential £50,000 remove 50% from price scores 50.

Bid 4 £175,000 differential £75,000 remove 75% from price scores 25.

Bid 5 £200,000 differential £100,000 remove 100% from price scores 0.

Bid 6 £300,000 differential £200,000 remove 100% from price scores 0.

Where the scoring criterion is worth 50% then the 0-100 score achieved will be multiplied by 50.

In the example if a supplier scores 80 from the available 100 points this will equate to 40% by using the following calculation:  $\text{Score/Total Points multiplied by 50}$  ( $80/100 \times 50 = 40$ )

The lowest score possible is 0 even if the price submitted is more than 100% greater than the lowest price.

## **Section 6 – Evaluation questionnaire**

Bidders should note that the evaluation questionnaire is located within the **e-sourcing questionnaire**.

Guidance on completion of the questionnaire is available at <http://www.ukpbs.co.uk/services/procure/Pages/supplier.aspx>

**PLEASE NOTE THE QUESTIONS ARE NOT NUMBERED SEQUENTIALLY**

## Section 7 – General Information

### What makes a good bid – some simple do's 😊

#### DO:

- 7.1 Do comply with Procurement document instructions. Failure to do so may lead to disqualification.
- 7.2 Do provide the Bid on time, and in the required format. Remember that the date/time given for a response is the last date that it can be accepted; we are legally bound to disqualify late submissions. Unless formally requested to do so by UK SBS e.g. Emptoris system failure
- 7.3 Do ensure you have read all the training materials to utilise e-sourcing tool prior to responding to this Bid. If you send your Bid by email or post it will be rejected.
- 7.4 Do use Microsoft Word, PowerPoint Excel 97-03 or compatible formats, or PDF unless agreed in writing by the Buyer. If you use another file format without our written permission we may reject your Bid.
- 7.5 Do ensure you utilise the Emptoris messaging system to raise any clarifications to our ITQ. You should note that we will release the answer to the question to all Bidders and where we suspect the question contains confidential information we may modify the content of the question to protect the anonymity of the Bidder or their proposed solution
- 7.6 Do answer the question, it is not enough simply to cross-reference to a 'policy', web page or another part of your Bid, the evaluation team have limited time to assess bids and if they can't find the answer, they can't score it.
- 7.7 Do consider who the Contracting Authority is and what they want – a generic answer does not necessarily meet every Contracting Authority's needs.
- 7.8 Do reference your documents correctly, specifically where supporting documentation is requested e.g. referencing the question/s they apply to.
- 7.9 Do provide clear, concise and ideally generic contact details; telephone numbers, e-mails and fax details.
- 7.10 Do complete all questions in the questionnaire or we may reject your Bid.
- 7.11 Do check and recheck your Bid before dispatch.

## What makes a good bid – some simple do not's

### DO NOT

- 7.12 Do not cut and paste from a previous document and forget to change the previous details such as the previous buyer's name.
- 7.13 Do not attach 'glossy' brochures that have not been requested, they will not be read unless we have asked for them. Only send what has been requested and only send supplementary information if we have offered the opportunity so to do.
- 7.14 Do not share the Procurement documents, they are confidential and should not be shared with anyone without the Buyers written permission.
- 7.15 Do not seek to influence the procurement process by requesting meetings or contacting UK SBS or the Contracting Authority to discuss your Bid. If your Bid requires clarification the Buyer will contact you. All information secured outside of formal Buyer communications shall have no Legal standing or worth and should not be relied upon.
- 7.16 Do not contact any UK SBS staff or the Contracting Authority staff without the Buyers written permission or we may reject your Bid.
- 7.17 Do not collude to fix or adjust the price or withdraw your Bid with another Party as we will reject your Bid.
- 7.18 Do not offer UK SBS or the Contracting Authority staff any inducement or we will reject your Bid.
- 7.19 Do not seek changes to the Bid after responses have been submitted and the deadline for Bids to be submitted has passed.
- 7.20 Do not cross reference answers to external websites or other parts of your Bid, the cross references and website links will not be considered.
- 7.21 Do not exceed word counts, the additional words will not be considered.
- 7.22 Do not make your Bid conditional on acceptance of your own Terms of Contract, as your Bid will be rejected.

## Some additional guidance notes

- 7.23 All enquiries with respect to access to the e-sourcing tool and problems with functionality within the tool must be submitted to Crown Commercial Service (previously Government Procurement Service), Telephone 0345 010 3503.
- 7.24 Bidders will be specifically advised where attachments are permissible to support a question response within the e-sourcing tool. Where they are not permissible any attachments submitted will not be considered as part of the evaluation process.
- 7.25 Question numbering is not sequential and all questions which require submission are included in the Section 6 Evaluation Questionnaire.
- 7.26 Any Contract offered may not guarantee any volume of work or any exclusivity of supply.
- 7.27 We do not guarantee to award any Contract as a result of this procurement
- 7.28 All documents issued or received in relation to this procurement shall be the property of the Contracting Authority. / UKSBS.
- 7.29 We can amend any part of the procurement documents at any time prior to the latest date / time Bids shall be submitted through Emptoris.
- 7.30 If you are a Consortium you must provide details of the Consortiums structure.
- 7.31 Bidders will be expected to comply with the Freedom of Information Act 2000 or your Bid will be rejected.
- 7.32 Bidders should note the Government's transparency agenda requires your Bid and any Contract entered into to be published on a designated, publicly searchable web site. By submitting a response to this ITQ Bidders are agreeing that their Bid and Contract may be made public
- 7.33 Your bid will be valid for 60 days or your Bid will be rejected.
- 7.34 Bidders may only amend the contract terms during the clarification period only, only if you can demonstrate there is a legal or statutory reason why you cannot accept them. If you request changes to the Contract terms without such grounds and the Contracting Authority fail to accept your legal or statutory reason is reasonably justified we may reject your Bid.
- 7.35 We will let you know the outcome of your Bid evaluation and where requested will provide a written debrief of the relative strengths and weaknesses of your Bid.
- 7.36 If you fail mandatory pass / fail criteria we will reject your Bid.
- 7.37 Bidders are required to use IE8, IE9, Chrome or Firefox in order to access the functionality of the Emptoris e-sourcing tool.
- 7.38 Bidders should note that if they are successful with their proposal the Contracting Authority reserves the right to ask additional compliancy checks prior to the award of any Contract. In the event of a Bidder failing to meet one of the compliancy checks

the Contracting Authority may decline to proceed with the award of the Contract to the successful Bidder.

- 7.39 All timescales are set using a 24 hour clock and are based on British Summer Time or Greenwich Mean Time, depending on which applies at the point when Date and Time Bids shall be submitted through Emptoris.
- 7.40 All Central Government Departments and their Executive Agencies and Non Departmental Public Bodies are subject to control and reporting within Government. In particular, they report to the Cabinet Office and HM Treasury for all expenditure. Further, the Cabinet Office has a cross-Government role delivering overall Government policy on public procurement - including ensuring value for money and related aspects of good procurement practice.

For these purposes, the Contracting Authority may disclose within Government any of the Bidders documentation/information (including any that the Bidder considers to be confidential and/or commercially sensitive such as specific bid information) submitted by the Bidder to the Contracting Authority during this Procurement. The information will not be disclosed outside Government. Bidders taking part in this ITQ consent to these terms as part of the competition process.

- 7.41 The Government is introducing its new Government Security Classifications (GSC) classification scheme on the 2<sup>nd</sup> April 2014 to replace the current Government Protective Marking System (GPMS). A key aspect of this is the reduction in the number of security classifications used. All Bidders are encouraged to make themselves aware of the changes and identify any potential impacts in their Bid, as the protective marking and applicable protection of any material passed to, or generated by, you during the procurement process or pursuant to any Contract awarded to you as a result of this tender process will be subject to the new GSC. The link below to the Gov.uk website provides information on the new GSC:

<https://www.gov.uk/government/publications/government-security-classifications>

The Contracting Authority reserves the right to amend any security related term or condition of the draft contract accompanying this ITQ to reflect any changes introduced by the GSC. In particular where this ITQ is accompanied by any instructions on safeguarding classified information (e.g. a Security Aspects Letter) as a result of any changes stemming from the new GSC, whether in respect of the applicable protective marking scheme, specific protective markings given, the aspects to which any protective marking applies or otherwise. This may relate to the instructions on safeguarding classified information (e.g. a Security Aspects Letter) as they apply to the procurement as they apply to the procurement process and/or any contracts awarded to you as a result of the procurement process.

## USEFUL INFORMATION LINKS

- [Emptoris Training Guide](#)
- [Emptoris e-sourcing tool](#)
- [Contracts Finder](#)
- [Equalities Act introduction](#)
- [Bribery Act introduction](#)
- [Freedom of information Act](#)