

SC1A PO  
(Edn 10/22)

### PURCHASE ORDER

**Contract No: 705040451**

**Contract Name: Future Energy Trial – Hydrogen Fuels**

**Dated: 21/12/2023**

Supply the Deliverables described in the Schedule to this Purchase Order, subject to the attached MOD Terms and Conditions for Less Complex Requirements (up to the applicable procurement threshold).

Contractor	Quality Assurance Requirement (Clause 8)
Name: Geopura Ltd  Registered Address: C/O Hobsons Alexandra Street Nottingham, United Kingdom NG5 1AY	

Consignor (if different from Contractor's registered address)	Transport Instructions (Clause 10)
Name: Geopura Ltd  Registered Address: C/O Hobsons Alexandra Street Nottingham, United Kingdom NG5 1AY	Select method of transport of Deliverables  To be Delivered by the Contractor <input checked="" type="checkbox"/> In accordance with the Schedule of Requirement  To be Collected by the Authority <input type="checkbox"/> [Special Instructions]  Each consignment of the Deliverables shall be accompanied by a delivery note.

Progress Meetings (Clause 14)	Progress Reports (Clause 14)
The Contractor shall be required to attend the following meetings:  Subject: Project Initiation Meeting  Frequency: once within 5 working days of contract commencement.  Location: Virtual hosted by the Supplier <hr/> Subject: Monthly Progress Review Meeting (MPRM)	The Contractor is required to submit the following Reports:  Subject: Monthly Progress Report.  Frequency: Monthly.  Method of Delivery: Delivered virtually via email to project and commercial manager.

<p>Frequency: Monthly. The date for the initial MPRM will be agreed at the project initiation meeting and the dates for subsequent meetings agreed during each MPRM.</p> <p>Location: Virtual or in person depending on prior agreement between the Authority and the Supplier</p> <p>Obligation: The Supplier shall host, chair and issue minutes of a MPRM within five business days immediately following the meeting.</p>	<p>Delivery Address: (REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)</p>
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**Payment (Clause 15)**

Payment is to be enabled by CP&F.

<b>Forms and Documentation</b>	<b>Supply of Hazardous Deliverables (Clause 9)</b>
<p>Forms can be obtained from the following websites:</p> <p><a href="https://www.kid.mod.uk/maincontent/business/commercial/index.htm">https://www.kid.mod.uk/maincontent/business/commercial/index.htm</a> (Registration is required).</p> <p><a href="https://www.gov.uk/government/organisations/ministry-of-defence/about/procurement">https://www.gov.uk/government/organisations/ministry-of-defence/about/procurement</a></p> <p><a href="https://www.dstan.mod.uk/">https://www.dstan.mod.uk/</a> (Registration is required).</p> <p>The MOD Forms and Documentation referred to in the Conditions are available free of charge from:</p> <p>Ministry of Defence, Forms and Pubs Commodity Management PO Box 2, Building C16, C Site Lower Arncott Bicester, OX25 1LP (Tel. 01869 256197 Fax: 01869 256824)</p> <p>Applications via email: <a href="mailto:Leidos-FormsPublications@teamleidos.mod.uk">Leidos-FormsPublications@teamleidos.mod.uk</a></p> <p>If you require this document in a different format (i.e. in a larger font) please contact the Authority's Representative (Commercial Officer), detailed below.</p>	<p>A completed DEFFORM 68 (Hazardous and Non-Hazardous Substances, Mixture or Articles Statement) and, if applicable, UK REACH compliant Safety Data Sheet(s) (SDS) including any related information to be supplied in compliance with the Contractor's statutory duties under Clauses 9.b, and any information arising from the provisions of Clause 9 are to be provided by email with attachment(s) in Adobe PDF or MS WORD format to:</p> <p>(1) Hard copies to be sent to:</p> <p>Hazardous Stores Information System (REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)</p> <p>(2) Emails to be sent to: b. <a href="mailto:DESTech-QSEPEnv-HSISMulti@mod.gov.uk">DESTech-QSEPEnv-HSISMulti@mod.gov.uk</a></p> <p>SDS which are classified above OFFICIAL including Explosive Hazard Data Sheets (EHDS) for Ordnance, Munitions or Explosives (OME) are not to be sent to HSIS and must be held by the respective Authority Delivery Team</p>

**Contractor's Sensitive Information (Clause 5). Not to be published.**

This list shall be agreed in consultation with the Authority and the Contractor and may be reviewed and amended by agreement. The Authority shall review the list before publication of any information.

Description of Contractor's Sensitive Information:

Cross reference to location of Sensitive Information:

Explanation of Sensitivity:

Details of potential harm resulting from disclosure:

Period of Confidence (if Applicable):

Contact Details for Transparency / Freedom of Information matters:

Name:

Position:

Address:

Telephone Number:

E-mail Address:

### Offer and Acceptance

A) The Purchase Order constitutes an offer by the Contractor to supply the Deliverables. This is open for acceptance by the Authority for 90 days from the date of signature. By signing the Purchase Order the Contractor agrees to be bound by the attached Terms and Conditions for Less Complex Requirements (Up to the applicable procurement threshold).

Name (Block Capitals):

(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)

Position:

For and on behalf of the Contractor

Authorised Signatory .....

(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)

Date: 21.12.23

B) Acceptance

Name (Block Capitals):

(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)

Position: Commercial Manager  
For and on behalf of the Authority

Authorised Signatory ...

(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)

Date: 22/12/2023

**SCHEDULE OF REQUIREMENTS FOR THE SUPPLY OF CONTRACT No. 705040451**

<b><u>Contractor Deliverables</u></b>									
<b>Item Number</b>	<b>MOD Stock Reference No.</b>	<b>Part No. (where applicable)</b>	<b>Specification</b>	<b>Consignee Address Code (full address is detailed in DEFFORM 96)</b>	<b>Packaging Requirements inc. PPQ and DofQ (as detailed in DEFFORM 96)</b>	<b>Delivery Date</b>	<b>Total Qty</b>	<b>Firm Price (£) Ex VAT</b>	
								<b>Per Item</b>	<b>Total inc. packaging (and delivery if specified in Schedule 3 (Contract Data Sheet) )</b>
1	N/A		Implementation Plan in accordance with Phase 1 of the Project Phase Deliverables table within Annex A		N/A	10 days after contract start.	1		(REDACTED FOR SECURITY PUPPOSES - OFFICIAL SENSITIVE)
2	N/A		Asset Delivery in accordance with Phase 1 of the Project Phase Deliverables table within Annex A		N/A	32 days after contract start.	1		(REDACTED FOR SECURITY PUPPOSES - OFFICIAL SENSITIVE)
3	N/A		Training in accordance with Phase 1 of the Project Phase Deliverables table within Annex A		N/A	30 days after contract start.	1		(REDACTED FOR SECURITY PUPPOSES - OFFICIAL SENSITIVE)
4	N/A		Report in accordance with Phase 1 of the Project Phase Deliverables table within Annex A		N/A	60 days after contract start.	1		(REDACTED FOR SECURITY PUPPOSES - OFFICIAL SENSITIVE)
5	N/A		Maintenance & Support in accordance with Phase 2 of the Project Phase Deliverables table within Annex A		N/A	90 days after contract start.	1		(REDACTED FOR SECURITY PUPPOSES - OFFICIAL SENSITIVE)
6	N/A		Report in accordance with Phase 2 of the Project Phase Deliverables table within Annex A		N/A	90 days after contract start.	1		(REDACTED FOR SECURITY PUPPOSES - OFFICIAL SENSITIVE)

									- OFFICIAL SENSITIVE)
7	N/A		Asset Removal in accordance with Phase 3 of the Project Phase Deliverables table within Annex A		N/A	114 days after contract start.	1		(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)
8	N/A		Report in accordance with Phase 3 of the Project Phase Deliverables table within Annex A		N/A	114 days after contract start.	1		(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)
10	N/A		Phase 1 Hydrogen cost for Air Products (Heathrow) in accordance with Phase 1 of the Project Phase Deliverables table within Annex A		N/A	60 days after contract start.	1	(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)	(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)
11	N/A		Phase 2 Hydrogen cost for Air Products (Heathrow) in accordance with Phase 2 of the Project Phase Deliverables table within Annex A		N/A	90 days after contract start.	1	(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)	
12	N/A		Phase 3 Hydrogen cost for Air Products (Heathrow) in accordance with Phase 3 of the Project Phase Deliverables table within Annex A		N/A	114 days after contract start.	1	(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)	
13	N/A		Phase 1 Hydrogen cost for HMNB Devonport in accordance with Phase 1 of the Project Phase Deliverables table within Annex A		N/A	60 days after contract start.	1	(REDACTED FOR SECURITY PUPROSES	

								- OFFICIAL SENSITIVE)	
14	N/A		Phase 2 Hydrogen cost for HMNB Devonport in accordance with Phase 2 of the Project Phase Deliverables table within Annex A		N/A	90 days after contract start.	1	(REDACTED FOR SECURITY PURPOSES - OFFICIAL SENSITIVE)	
15	N/A		Phase 3 Hydrogen cost for HMNB Devonport in accordance with Phase 3 of the Project Phase Deliverables table within Annex A		N/A	114 days after contract start.	1	(REDACTED FOR SECURITY PURPOSES - OFFICIAL SENSITIVE)	
16	N/A		Phase 1 equipment rental cost for HMNB Devonport in accordance with Phase 1 of the Project Phase Deliverables table within Annex A		N/A	60 days after contract start.	1		(REDACTED FOR SECURITY PURPOSES - OFFICIAL SENSITIVE)
17	N/A		Phase 2 equipment rental for HMNB Devonport in accordance with Phase 2 of the Project Phase Deliverables table within Annex A		N/A	90 days after contract start.	1		(REDACTED FOR SECURITY PURPOSES - OFFICIAL SENSITIVE)
18	N/A		Phase 3 equipment rental for HMNB Devonport in accordance with Phase 3 of the Project Phase Deliverables table within Annex A		N/A	114 days after contract start.	1		(REDACTED FOR SECURITY PURPOSES - OFFICIAL SENSITIVE)
<b>Total Firm Price (ex VAT)</b>									£33,540.00

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Total inc LoL	£53,175.00
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**Annex A Statement of Requirements**  
**for Contract No. 705040451**

**Statement of Requirement (SOR)**

**Cnt\_705040451 - Future Energy Trial (Hydrogen Vehicles)**

**Project Summary**

This project looks to trial hydrogen vehicles with associated hydrogen refuelling infrastructure (comprises of refuelling nozzle and hydrogen storage and appropriate software control system) to establish the MOD's approach to operating an alternative fuelled vehicle to Battery Electric Vehicles (BEV). The findings from this trial will support the Sustainable Road Transport (SRT) team's development of future requirements.

**Project Background**

In response to HM Government's British Energy Security Strategy<sup>1</sup> and MOD's Climate Change and Sustainability Strategic Approach<sup>2</sup>, the SRT Team have been tasked to meet the HM Government target of 100% zero emissions at the tailpipe by Dec 2027 for the MOD white vehicle fleet<sup>3</sup>. This will increase the demands on the 'at risk' electrical infrastructure of MOD sites. The MOD White fleet is made up of commercially available cars and vans, effectively civilian pool cars and vans with no military modifications.

This trial would allow the MOD to gain experience in using hydrogen as an automotive fuel source; a solution that exists in the commercial marketplace. The scope of this trial will be limited to trialing the setup and operation of a portable hydrogen refueller, and hydrogen powered cars and vans<sup>4</sup> across HMNB Devonport with options in the contract to expand the locations.

Compared to BEVs, hydrogen fuel cell vehicles offer faster refueling times (minutes compared to hours), increasing asset availability in addition to enabling greater range which increases vehicle capability. As more BEVs replace the existing MOD white fleet, there will be a widening of the mismatch between capacity and requirement and this trial seeks to cover that capability gap.

This trial requirement is in line with the Government net zero plan to end the sale of new petrol and diesel cars in the UK by 2030, which will put the UK on course to be the fastest G7 country to decarbonise cars and vans. There is a high likelihood for future requirements to install a number of hydrogen refuellers around the country when the MOD Phoenix III contract commences in 2026/27. This will look to support approx. 900 hydrogen vehicles throughout the UK subject to any changes in future requirements. This may require future consideration to hydrogen refuellers depending on the availability of public hydrogen refuellers, which is under constant review.

During Aug – Oct 22, the Authority conducted a Request for Information (RFI) to test market health. The returns from suppliers indicated that there were several solutions to meet this

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<sup>1</sup> [British Energy Security Strategy](#)

<sup>2</sup> [MOD's Climate Change and Sustainability Strategic Approach](#)

<sup>3</sup> [2021-22 Sustainability Reporting Guidance - Final.docx \(publishing.service.gov.uk\)](#)

<sup>4</sup> There may be opportunity to trial a hydrogen forklift truck. Discussions with Toyota and the DE&S Phoenix II project team are ongoing.



requirement. The Authority have chosen to use the “The Procurement Partnership Limited” Hydrogen DPS Framework as a route to market for this requirement.

The Trial site is Air Products Refueler (Heathrow), key fob and account only and Site 2 is HMNB Devonport which will be the equipment to operate as a refueler. Optional sites that could be used if the authority wanted to expand the trial to a 2<sup>nd</sup> RAF TBC Site.

All vehicles (Toyota Mirai) will be provided by the Authority. This trial of a renewable fuel source has clear links to a future Estate Sustainability Strategy<sup>5</sup> and the Sustainable Support Strategy<sup>6</sup>.

The technology and the fuel source used in the trial are new to the MOD. While the trial tests the use of hydrogen as a fuel and the operation of a hydrogen refueller, it also allows the MOD to understand the safety and siting considerations to aid any future potential introduction of a MOD Hydrogen refuelling network. Estimated fuel usage is approx. 35Kg per month per site. Due to the uncertainty of the amount of fuel required through the trial, fuel will be requested by the Authority via a call-off basis using a TAF (Tasking Approval Form) – we will pay for the actual weight of fuel used.

### **Project Requirement**

The Authority seeks to increase the capability of the MOD fleet through a trial of innovative energy motive sources at up to two Defence sites. Depending on cost and site selection, the trial may only be one site, with an option to rise to 2 sites. The Authority would like to expand to site 2 and if decided to take this option would provide at least 2 week calendar days notification period of the proposed expansion.

The purpose of the trial is to gather learning on the use of the hydrogen refuellers to assess whether this presents a viable longer-term solution. The test vehicles will be up to 4 Toyota Mirai which require a 700 bar refuelling pressure (max. 2 cars per site) from Toyota, available to meet the ready date of the hydrogen refuellers. Applicable standards for vehicle hydrogen infrastructure apply, including, but not limited to:

- CP41 The design, construction, maintenance, and operation of filling stations dispensing gaseous fuels. Revision 2: 2018<sup>7</sup>
- [Guidance on Hydrogen Delivery Systems for Refueling of Motor Vehicles, Co-Located with Petrol Fueling Stations \(Supplement to the Blue Book\) in Wiki](#)
- EIGA Doc 100/20 – Hydrogen Cylinders & Transport Vessels
- CGA Hydrogen Standards Map<sup>8</sup>
- EIGA Doc 242/22 - Safety of Hydrogen, HYCO Production & Carbon Capture
- Installation permitting guidance for hydrogen and fuel cell stationary applications

Project Management will be required to cover the duration of the whole project, including ensuring that the supply chain is accredited and appropriately insured to provide all the requirements of this project. Accreditation and insurance includes the survey, design, manufacture, installation, maintenance and civils and electrical work as and when needed.

<sup>5</sup> MOD Policy Instruction 01/20 Infrastructure Function.  
<sup>6</sup> 20220422-Sustainable Support Strategy-Summary-CDLS.docx

<sup>7</sup> [CP41 The design, construction, maintenance and operation of filling stations dispensing gaseous fuels. Revision 2: 2018 - BCGA](#)

<sup>8</sup> The map is available to download for free at [CGA \(www\)](#).

### **Project Implementation**

The trial will be split into three phases, to cover the full end-to-end use of the capability:

There will be a pre-delivery siting board for the equipment provided by the Authority with support from the Supplier.

1. **Phase 1 – Setup:** Activity associated with planning, logistics issues and installation. Depending on how many refuellers are selected on contract award by the authority, the setup plan will need to be communicated to the Authority before installation can occur.
2. **Phase 2 – Operation:** Activity associated with the day-to-day operation, user experience and logistic issues.
3. **Phase 3 – Reliability and Decommissioning:** Retrospective of the installation and operation activity over the trial period and the activity related to the close down activity and associated logistic issues

Each phase will contain an associated Deliverable Report, which will contain description and findings from the phase. The Phase will conclude with an end-of-phase Milestone.

Note - If there is a delay in the delivery and installation of the asset which impacts directly on operational commencement of the refueller, the supplier will reduce the rental charge of the unit for that Phase, by the number of days delayed according to the weekly rental rate.

<b><u>Project Phase Deliverables</u></b> (Delivered using MS Word and/or MS PowerPoint)  <b>FUTURE ENERGY TRIAL – HYDROGEN VEHICLES</b>  <b>SCHEDULE OF REQUIREMENT</b>								
Mile-stone	Phase activity	Deliverables	Key Deliverables	Acceptance Criteria	Performance Target	% Reduction (Calendar Days)	Due Date  Total life of contract 114 Calendar days	Price (£) Ex VAT
1	<b>Phase 1 (Setup)</b>  Activity associated with planning, logistics issues and installation. The setup plan will need to be communicated to the Authority before installation can occur. The setup location (site 1) is Air Products Refueller (Heathrow). Site 2 is defined as <b>HMNB Devonport</b> .	<b><u>IMPLEMENTATION PLAN</u></b>  Per location.	Plan detailing how site set up will be achieved (where applicable). To include any power supply required, end user training plan, safety cases and safety certificate of conformity, hydrogen system compliance, certificate of conformity of hydrogen quality for automotive use, evidence of insurance and a system hazard log.	Documents as requested.	Delivered in full and accepted by the authority.	<b>Green</b> (Milestone payment in full) Delivered in Time – No reduction.  <b>Amber</b> (2% reduction) Up to 10 Days late.  <b>Red</b> (4% reduction) Greater than 10 Days late.	10 calendar days from contract commencement	£

		<p><b><u>ASSET DELIVERY</u></b></p> <p>Delivery, set-up of assets.</p> <p>Note - If there is a delay in the delivery and installation of the asset which impacts directly on operational commencement of the refueller, the supplier will reduce the rental charge of the unit for that Phase, by the number of days delayed according to the weekly rental rate.</p>	<p>Provide hydrogen to vehicle (i.e Toyota Mirai). 35Kg per month per site. Pay per Kg of fuel actually used.</p> <p><b>PLEASE NOTE:</b> -The Authority has a preference of 100% green Hydrogen as an ideal fuel. Other hydrogens colours will be accepted including part green hydrogen. Ultimately the hydrogen fuel will need to be compatible with the Toyota Mirai.</p> <p>Control of access to operate the system. No requirement to place a physical barrier around the system.</p> <p>Use of open-source equipment to monitor equipment availability and to maintain 95% of the individual unit's availability once operational (reliability assessment).</p>	<p>Documents/systems/equipment/assets/fuel is treated as a LOL and not included in the fixed price. Please see the LOL table.</p>	<p>Delivered in full and accepted by the authority.</p>	<p><b>Green</b> (Milestone payment in full) Delivered in Time – No reduction.</p> <p><b>Amber</b> (2% reduction) Up to 10 Days late.</p> <p><b>Red</b> (4% reduction) Greater than 10-20 Days late.</p>	<p><b>Site 1</b> – Asset Delivery &amp; Set-up from contract commencement NLT <b>30</b>, operational by NLT <b>32</b></p> <p><b>Site 2</b> –Delivery &amp; Set-up from contract commencement NLT than day <b>48</b>, operational NLT day <b>50</b></p>	£
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			If the above is not delivered there will be non-payment due to the critical nature of this requirement.					
		<b><u>TRAINING</u></b>  Refueller User guide.  Risk assessments	As required.	Documents as requested	Delivered in full and accepted by the authority.	<b>Green</b> (Milestone payment in full) Delivered in Time – No reduction.  <b>Amber</b> (2% reduction) Up to 10 Days late.  <b>Red</b> (4% reduction) Greater than 10 Days late.	<b>Training – Site 1</b> – NLT than day <b>30</b> from contract commencement  <b>Site 2</b> – NLT day <b>48</b>	£
		<b><u>REPORT</u></b>  Executive Summary (Synopsis no more than 20% of the report word count)  a. Detail of the task including an outline of the work conducted during Phase 1. (Detail the major activities, such as kick off meetings held, site visit,	Where there is a requirement to consult MOD stakeholders, the authority will coordinate the response. The requirement will be held by the Authority in this case.	The report will be reviewed in consultation with the SRT and, if content, accepted by the Authority's designated Project Manager.	The supplier shall deliver phase 1 to the Authority on the due date column.	<b>Green</b> (Milestone payment in full) Delivered in Time – No reduction.	<b>Report (Completion of Phase 1)</b> – Delivered NLT day <b>60</b>	£

		<p>equipment delivered completed or started in a diary format).</p> <p>b. Details of MOD stakeholders consulted during Phase 1 and a purpose of communication. (Brief detail of who/or departments consulted to achieve setup).</p> <p>c. Analysis of the Training needs for Phase 1. (Process of understanding the training needs, identifying gaps in knowledge to get them acquainted with the system)</p> <p>d. Assessment of the equipment set up procedure across all site(s) including timing. (Was there a hold up, what could be done to speed up the installation if any, was site access acceptable including site pre visit).</p> <p>e. Assessment of Phase 1 outcomes against the minimum technical specification. (Did we achieve fill of the cars with fuel with minimum delay, were/could there be any compatibility issues?)</p> <p>f. Assessment of the risks and issues experienced during the phase. (What in your view were the risks in future setup activities, what could be</p>		<p>All information in this deliverable is to include the supporting evidence and reasoning.</p> <p>Phase 1 report delivered on the due date.</p> <p>If the deliverable required amendments or reworks, the Supplier with have 10 calendar days to amend the deliverable and resubmit it to the Authority for acceptance.</p> <p>Following deliverable acceptance, the associated Milestone will be achieved.</p>	<p><b>Green -</b> The supplier delivers phase 1 Setup Report on the completion date with no required amendments or reworks.</p> <p><b>Amber –</b> The supplier delivers phase 1 Setup Report on the due date, however amendments/reworks are required. A resubmitted report is delivered within a minimum of 10 calendar</p>	<p><b>Amber</b> (2% reduction) Up to 10 Days late.</p> <p><b>Red</b> (4% reduction) Greater than 10 Days late.</p>		
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		<p>actioned to make setup faster and more efficient).</p> <p>g. Assessment of site requirements for future equipment use and any recommendations (What would the ideal site setup look like, such as hardstanding considerations, ease of access to the site using your equipment).</p> <p>Met Project Operational deliverable in timelines specified in the deliverable.</p>			<p>days after the due date.</p> <p><b>Red</b> - The supplier delivers phase 1 Setup Report on the due date, however amendments/reworks are required. A resubmitted report is delivered greater than 10 calendar days after the due date.</p>			
<p><b>PHASE 1 TOTAL COST – Site 1 – Air Products Refueller at Heathrow</b></p>								<p><b>Estimated Hydrogen Cost only:</b></p> <p><b>(REDACTED FOR SECURITY PURPOSES - OFFICIAL SENSITIVE)</b></p>

<p><b>PHASE 1 – Estimated Total cost for <u>site 2 HMNB Devonport</u></b></p>	<p><b>Equipment Rental Total</b></p> <p><b>(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)_____</b></p> <p>_____</p> <p><b>Estimated Hydrogen Cost</b></p> <p><b>(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)</b></p>
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Mile-stone	Phase activity	Deliverables	Key Deliverables	Acceptance Criteria	Performance Target	% Reduction Calendar Days	Due Date Total life of contract 140 Calendar days	Price (£) Ex VAT
2	<b>Phase 2 (Operation)</b>  Activity associated with the day-to-day operation, user experience and logistic issues.	<b>MAINTENANCE &amp; SUPPORT</b>  Maintain 95% availability of hydrogen to issue at each site over the period on site during operational times.	To be able to refuel car with hydrogen. Availability core hours Mon – Fri 0800-1800.	The availability report will be reviewed in consultation with the SRT and, if content, accepted by the Authority's designated Project Manager.  All information in this deliverable is to include the supporting evidence and reasoning.  Phase 2 report delivered on the due date.  If the deliverable required amendments or reworks, the Supplier with have 10 calendar days to amend the deliverable and resubmit it to the Authority for acceptance.  Following deliverable acceptance, the associated Milestone will be achieved.	The supplier shall deliver phase 2 to the Authority on the due date column.  <b>Green</b> -The supplier delivers phase 2 Operation Report on the completion date with no required amendments or re-works.  <b>Amber</b> – The supplier delivers phase 2 Operation Report on the due date, however amendments/reworks are required. A resubmitted report is delivered within a minimum of 10 calendar days after the due date.	<b>Green</b> (Milestone payment in full) 95%+ availability – No reduction.  <b>Amber</b> (2% reduction) 94-95% availability  <b>Red</b> (4% reduction) 90-93% availability	<b>Report (Completion of Phase 2) – Delivered NLT day 90</b>	£

					<p><b>Red</b> - The supplier delivers phase 2 Operation Report on the due date, however amendments/reworks are required. A resubmitted report is delivered greater than 10 calendar days after the due date.</p>			
		<p><b>REPORT</b></p> <p>Executive Summary. (Synopsis no more than 20% of the report word count).</p> <p>Report Body:</p> <p>a. Detail of the task including an outline of the work conducted during Phase 2. (Detail the major activities, such as kick off meetings held, site visit, equipment delivered completed or started in a diary format).</p> <p>b. Details of stakeholders consulted during</p>	Documents as requested	<p>The report will be reviewed in consultation with the SRT and, if content, accepted by the Authority's designated Project Manager.</p> <p>All information in this deliverable is to include the supporting evidence and reasoning.</p> <p>Phase 2 report will be delivered on the due date and accepted in accordance with the deliverable acceptance criteria.</p> <p>If the deliverable required amendments or reworks, the Supplier will have 10 calendar days to amend the deliverable and resubmit it to the Authority for acceptance.</p>	<p>The supplier shall deliver phase 2 to the Authority on the due date.</p> <p><b>Green</b> -The supplier delivers phase 2 Operational Report on the completion date with no required amendments or re-works</p> <p><b>Amber</b> – The supplier delivers phase 2 Operational Report on the due</p>	<p><b>Green</b> (Milestone payment in full) Delivered in Time – No reduction.</p> <p><b>Amber</b> (2% reduction) Up to 10 Days late.</p> <p><b>Red</b> (4% reduction) Greater than 10 Days late.</p>	<p><b>Report (Completion of Phase 2) – Delivered NLT day 90</b></p> <p>£</p>	

		<p>Phase 2 and a communication record. (Brief detail of who/or departments consulted to achieve phase).</p> <p>c. Analysis of the Training needs for Phase 2. (Process of understanding the training needs, identifying gaps in knowledge to get them acquainted with the system)</p> <p>e. Assessment of Phase 2 outcomes against the minimum technical specification. (Was there a hold up, what could be done to ensure continuous operations if it was not achieved).</p> <p>f. Assessment of the risks and issues experienced during the phase. (What in your view were the risks in future operation activities, what could be actioned to make refueller operations</p>		<p>Following deliverable acceptance, the associated Milestone will be achieved.</p>	<p>date, however amendments/reworks are required. A resubmitted report is delivered within a minimum of 10 calendar days after the due date</p> <p><b>Red</b> - The supplier delivers phase 2 Operational Report on the due date, however amendments/reworks are required. A resubmitted report is delivered greater than 10 calendar days after the due date.</p>			
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		<p>more efficient, such as bigger storage).</p> <p>g. Assessment of site requirements for future equipment use and any recommendations. (any recommendations on site selection from experience gained)</p> <p>h. Assessment of the user refuelling experience. (Were the users adequately trained, what were the demerits to the users refuelling experience?)</p> <p>i. Assessment of the equipment servicing and maintenance requirements during Phase 2. (Was it reliable, how reliable, detail down time where refuelling could not happen, how was it rectified?)</p> <p>j. A usability assessment (including user equipment access and user feedback). (User feedback</p>						
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		<p>session, what were the points that changed user perceptions about Hydrogen?)</p> <p>k. Provision of the hydrogen demand profile (does the site need to have 24 hr operation), including recommendations for reorder process/refuelling of the unit. (Breakdown of refuelling visits, fuel taken, time taken per refuel, detail any other users of equipment other than Toyota Mirai fleet).</p> <p>l. Records of any conflicts of interest or common questions. (Detail any comments)</p>						
PHASE 2 TOTAL COST – Site 1 – Air Products (Heathrow)							Equipment Rental Total:  (REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)  Estimated Hydrogen only:	

	(REDACTED FOR SECURITY PUPPOSES - OFFICIAL SENSITIVE)
PHASE 2 Site 2 HMNB Devonport.	Equipment Rental Total: (REDACTED FOR SECURITY PUPPOSES - OFFICIAL SENSITIVE)  Estimated Hydrogen only: (REDACTED FOR SECURITY PUPPOSES - OFFICIAL SENSITIVE)

Mile-stone	Phase activity	Deliverables	Key Deliverables	Acceptance Criteria	Performance Target	% Reduction Calendar Days	Due Date  Total life of contract 114 Calendar days	Price (£)  Ex VAT
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3	<b>Phase 3 (Reliability and decommissioning)</b>  Retrospective of the installation and operation activity over the trial period and the activity related to the close down activity and associated logistic issues	<b>ASSET REMOVAL</b>	Site to be returned to original site condition.	As accepted by the authority	All contractor equipment removed from site by day 124	<b>Green</b> (Milestone payment in full) Delivered in Time – No reduction.  <b>Amber</b> (2% reduction) Up to 10 Days late.  <b>Red</b> (4% reduction) Greater than 10-20 Days late.	NLT day 114	
	<b>Phase 3 (Reliability and decommissioning)</b>  Retrospective of the installation and operation activity over the trial period	<b>REPORT</b>  a. Executive Summary (Synopsis no more than 20% of the report word count) b. Detail of the task including an outline of the work conducted during Phase 3. (Detail the major	Documents as requested	The report will be reviewed in consultation with the SRT and, if content, accepted by the Authority's designated Project Manager.  All information in this	The supplier shall deliver phase 3 to the Authority on the due date.  <b>Green</b> -The supplier delivers phase 3 Reliability and decommissioning Report on the completion date	<b>Green</b> (Milestone payment in full) Delivered in Time  <b>Amber</b> (2% reduction) Up to 10 Days late  <b>Red</b> (4% reduction) Greater than 10 Days late	<b>Report (Completion of Phase 3) –</b> Delivered NLT day 114	£

	and the activity related to the close down activity and associated logistic issues	<p>activities, such as break down meetings held, site visit, equipment recovered completed, broken equipment, service parts used in a diary format).</p> <p>c. Details of stakeholders consulted during Phase 3 and a communication record. (Brief detail of who/or departments consulted to achieve breakdown)</p> <p>d. Analysis of the Training needs for Phase 3. (Process of understanding the training needs, identifying gaps in knowledge, how effective was the service engineer to fix problems (fix first visit?))</p> <p>e. Assessment of outcomes against</p>		<p>deliverable is to include the supporting evidence and reasoning.</p> <p>Phase 2 report will be delivered on the due date and accepted in accordance with the deliverable acceptance criteria.</p> <p>If the deliverable required amendments or reworks, the Supplier with have 10 calendar days to amend the deliverable and resubmit it to the Authority for acceptance.</p> <p>Following deliverable acceptance, the associated</p>	<p>with no required amendments or re-works</p> <p><b>Amber</b> – The supplier delivers phase 3 Reliability and decommissioning Report on the due date, however amendments/re works are required. A resubmitted report is delivered within a minimum of 10 calendar days after the due date</p> <p><b>Red</b> - The supplier delivers phase 3 Reliability and decommissioning Report on the due date, however amendments/re works are required. A resubmitted report is delivered greater</p>			
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		<p>the minimum technical specification.</p> <p>f. Assessment of the risks and issues experienced during the phase. (What in your view were the risks in future hydrogen activities/refueller use for the MOD, what could be actioned to make setup faster and more efficient if a further trial was to occur).</p> <p>g. Assessment of site requirements for future equipment use and any recommendations . (In reflection would you change request on future MOD contract to ensure efficient and timely setup).</p> <p>h. Future system management recommendations . (How should the</p>		<p>Milestone will be achieved.</p>	<p>than 10 calendar days after the due date.</p>			
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		<p>MOD manage such refuelling sites if it was to purchase its own refuelling site equipment)</p> <p>i. Reliability and system failure assessment for the duration of the trial. (What failed when where why, what was the impact. How would that be mitigated next time?)</p> <p>j. Recommendation s for increased scaling of the hydrogen refuelling solution. (What should the MOD look at if it was to increase the number of hydrogen refuellers and make more permanent, issues over security of supply of hydrogen, how would that be mitigated against?)</p>						
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		<p>k. Assessment of likely future costs, including a variability assessment based on usage and fuel demand, plus any other relevant variables. (Expect to see a breakdown of costs per 300kg of hydrogen issued over a 30 day period, with capital costs split over 36 months).</p> <p>l. Assessment of future fuel availability. (explain how supply could be guaranteed)</p> <p>Equipment mobility assessment in line with technical specification. (Was it mobile enough, how quickly could it be set up using the experience gained of the MOD sites used.)</p>						
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<p><b>PHASE 3 TOTAL COST – Site 1 – Air Products (Heathrow)</b></p>	<p>Equipment rental total:</p> <p>(REDACTED FOR SECURITY PURPOSES - OFFICIAL SENSITIVE)</p> <p>Estimated hydrogen cost only:</p> <p>(REDACTED FOR SECURITY PURPOSES - OFFICIAL SENSITIVE)</p>
<p><b>PHASE 3 HMNB Devonport</b></p>	<p>Equipment rental total:</p> <p>£(REDACTED FOR SECURITY PURPOSES - OFFICIAL SENSITIVE)</p> <hr/> <p>Estimated hydrogen cost only:</p> <p>(REDACTED FOR SECURITY PURPOSES - OFFICIAL SENSITIVE)</p>

<p><b>Total Requirement Cost for Site 1 – Air Products (Heathrow)</b></p> <p><b>(PLEASE NOTE: This cost will be used for the 20% weighting cost evaluation)</b></p>	<p><b>Equipment Rental Total</b></p> <p><b>(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)</b>Estimated Hydrogen Cost</p> <p><b>(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)</b>_____</p> <p><b>Total:</b></p> <p><b>(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)</b></p>
<p><b>Total Requirement Cost for Site 2 – HMNB Devonport</b></p>	<p><b>Equipment Rental Total</b></p> <p><b>(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)</b>Estimated Hydrogen Cost</p> <p><b>(REDACTED FOR SECURITY PUPROSES -</b></p>

	OFFICIAL SENSITIVE)_____
	Total: (REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)
Total Cost for Requirement including all Phases and Site 1, Site 2	£53,175.00

LIMIT OF LIABILITY									
(Additional Hydrogen Fuel to be used on an ad hoc basis – Agreed rate)									
Phase activities	Deliverables	Key Deliverables	Acceptance Criteria	Performance Target	% Reduction Calendar Days	Due Date Total life of contract 140 Calendar days	Hydrogen Fuel Price Per Kg Rate (£) Ex VAT	Weekly rental of MCP  N/A	Delivery or Collection
1 - 3	Additional Hydrogen Fuel	Additional Hydrogen Fuel To be used for fuel used.	As per TAF Form	As per TAF form	As per TAF form	As per TAF form	(REDACTED FOR SECURITY PUPROSES - OFFICIAL SENSITIVE)		

**Project Operational Deliverables**

Key Deliverable	Deliverable Detail	Due Date	Acceptance Criteria
Provide hydrogen to vehicle (i.e Toyota Mirai).	Minimum of 1 car to be refuelled.	Site 1 – NLT 32 calendar days from Contract Commencement.  Site 2 – (Optional) NLT 50 calendar days from Contract Commencement.	Hydrogen fuel is compatible with the Authority's car (Toyota Mirai).
Provide hydrogen for automotive use. <b>PLEASE NOTE:</b> - The Authority has a preference of 100% green Hydrogen as an ideal fuel. Other hydrogens colours will be accepted including part green hydrogen. Ultimately the hydrogen fuel will need to be compatible with the Toyota Mirai. Cylinder pallet or tube trailer carrier of hydrogen for transportation and storage method is acceptable.	Sufficient hydrogen to support 1000 miles per month per car. 2 cars per site maximum. Estimate 35 Kg of Hydrogen per month for both cars at each site. Hydrogen consumption may increase by approx. 20%.	Site 1 – NLT 32 calendar days from Contract Commencement.  Site 2 - (Optional) NLT 50 calendar days from Contract Commencement.	As tested
Minimum issue of hydrogen weight per day.	10 Kg of 700 Bar hydrogen to be available to issue each calendar (core hours) day.	Site 1 – NLT 32 calendar days from Contract Commencement.  Site 2 - (Optional) NLT 50 calendar days from Contract Commencement.	As installation product specification.



<p>System has ability to issue 700 Bar hydrogen</p> <p>Please note: - It would be <u>desirable</u> to also have the ability to issue 350 Bar Hydrogen in addition. This sentence will not be marked as it is <u>desirable</u>.</p>	Can issue 700 Bar hydrogen (not concurrently)	<p>Site 1 – NLT 32 calendar days from Contract Commencement.</p> <p>Site 2 - (Optional) NLT 50 calendar days from Contract Commencement.</p>	As installation product specification.
Control of access to operate the system. No requirement to place a physical barrier around the system.	Demonstrate control of access system to approved persons only to operate it.	On installation	As tested
Use of open-source equipment to monitor equipment availability and to maintain 95% of the individual unit's availability once operational (reliability assessment).	Website to be accessed via MODNet	On installation.	As tested

### **Project Duration**

114 calendar days from Contract Commencement.

### **Project Governance**

The Supplier shall host a virtual project initiation meeting with the Authority's Project Manager (PM), representative from the SRT, Supplier PM, and any other Supplier representative as deemed applicable by the Supplier, within five business days of Contract Commencement. The purpose of this meeting is to agree the Milestone and Deliverable plan and Milestone payment dates.

The Supplier shall host, chair and issue minutes of a Monthly Progress Review Meeting (MPRM) within five business days immediately following the meeting. MPRMs can be virtual or in person depending on prior agreement between the Authority and the Supplier. The date for the initial MPRM will be agreed at the project initiation meeting and the dates for subsequent meetings agreed during each MPRM.

The MPRMs as a minimum shall discuss:

- An update on the Supplier's progress/performance against the requirement milestones and deliverables.
- Identification of any risks to the delivery of the requirement and outline mitigation activity.
- Answer any questions the Authority may have on regarding the requirement and contents of the Monthly Progress Report."

Oversight and leadership by the Authority for this trial on a day-to-day basis will be between the SpTx Innovation team and SRT team working collaboratively to manage the Supplier and the resultant trial deliverables. Point of Contact for access to Units, site visits, site plans and any other access issues is Flt Lt Richard Griffiths.

### **Project Key Performance Indicators (KPIs)**

Trial progress will be assessed at the MPRMs against the deliverable and milestone lists in accordance with the acceptance criteria.

### **Project Government Furnished Assets (GFA)**

The Authority will provide site access to up to three trial locations for Supplier personnel. The Authority will make available site personnel to liaise with the Supplier personnel as required for installation, training, user feedback and logistics during all phases of the trial.

The Authority will make available hydrogen cars from the MOD white fleet for use on the trial. There will be two cars per site. GFA will be provided in accordance with the agreed trials plan at the project initiation meeting.

### **Project Security and Personnel Management**

The overall security classification of this trial is Official.

The Supplier shall provide sufficient and evidenced Suitably Qualified and Experienced Personnel (SQEP) throughout the duration of the Contract to consistently deliver a quality service. The Supplier shall also give experience of dealing with similar installations. To maintain momentum, the Supplier shall wherever possible maintain continuity of Key Personnel.

Should the Authority determine that a change in personnel is required for any reason, the Supplier shall offer a replacement within 10 business days from when the Supplier has been notified by the Authority. This Supplier will:

- notify the Buyer promptly of the absence/replacement of any Key Staff providing the buyer with the replacement's CV. This excludes short-term sickness or holidays of two (2) weeks or less, in which case the Supplier shall ensure appropriate temporary cover for that Key Role;
- ensure that any Key Role is not vacant for any longer than ten (10) Calendar Days;
- Give as much notice as is reasonably practicable of its intention to remove or replace any member of Key Staff and, except in the cases of death, unexpected ill health or a material breach of the Key Staff's employment contract. This will mean at least one (1) Months' notice;
- ensure that all arrangements for planned changes in Key Staff provide adequate periods during which incoming and outgoing staff work together to transfer responsibilities, and ensure that such change does not have an adverse impact on the provision of the Deliverables; and
- ensure the buyer is in agreement with the Supplier that any replacement for a Key Role has a level of qualifications and experience appropriate to the relevant Key Role and is fully competent to carry out the tasks assigned to the Key Staff whom they have replaced.

Supplier personnel involved in the trial are to be BPSS cleared and are to adhere to all advertised MOD policies and procedures when on site. All Supplier personnel will be escorted onto trial sites by site personnel. Supplier personnel will have to display official company identification to gain access to the trial sites. The Authority PM will be the POC for access to sites.

The Supplier shall provide evidence of BPSS Clearance<sup>9</sup> for their personnel working under this Contract, including the clearance number and expiry date, prior to commencing any work with the programme. Exceptions will at the discretion of the Authority.

### **Project Exit**

As part of the Contract, the Supplier will complete Milestones 1 to 3, and must remove all associated trial equipment from the sites when leaving the site(s).

### **Project Risks**

ID	Risk	Impact	Mitigation	Owner
1	There is a risk that the Supplier cannot source refuelling equipment or there is long equipment lead times.	Delays to equipment provision could result in delays to the trial deliverables and milestone completion.	The Supplier must agree to provide equipment in line with the deliverable and milestone dates during their tender response. Any amendment to this will be discussed at the project initiation meeting but will only be made on agreement with the Authority.	The Supplier

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<sup>9</sup> [Government baseline personnel security standard - GOV.UK \(www.gov.uk\)](http://www.gov.uk)  
[National security vetting: clearance levels - GOV.UK \(www.gov.uk\)](http://www.gov.uk)

2	There is a risk that there is shortage of fuel or difficulties with supply.	Delays to the trial deliverables and milestone completion.	<p>The Supplier must agree to provide fuel (ideally, but not essential green hydrogen) in line with the deliverable and milestone dates during their tender response. Any amendment to this will be discussed at the project initiation meeting or at the MPRM but will only be made on agreement with the Authority.</p> <p>This SOR gives the Supplier the option Supplier to source the most appropriate and readily available fuel to provide additional flexibility of supply.</p>	The Supplier
3	There is a risk that there are siting board issues.	Delays to Phase 1.	The Authority will source and share experience from RAF Leeming to provide the siting board template for other sites at the project initiation meeting.	The Authority
4	There is a risk that training is too complex or lengthy for site personnel.	Delays to the trial deliverables and milestone completion.	<p>The Supplier must agree to provide equipment training in line with the technical specification during their tender response. Any amendment to this will be discussed at the project initiation meeting or at the MPRM but will only be made on agreement with the Authority.</p> <p>The Supplier will ensure that Supplier control and access to equipment will be limited by code and or key card (RFID).</p>	The Supplier
5	There is a risk that the equipment is unserviceable during the trial and needs to be replaced.	Delays to Phase 2.	<p>The Supplier must agree to provide serviceable equipment training in line with the technical specification during their tender response. Any amendment to this will be discussed at the project initiation meeting or at the MPRM but will only be made on agreement with the Authority. The Authority seeks 95% equipment operational availability to issue fuel.</p> <p>Failure to provide serviceable equipment by the Supplier to result in the failure provide acceptable deliverables which will prevent milestone payments.</p>	The Supplier
6	There is a risk that the Authority cannot provide GFA in accordance with the agreed schedule at the	Delays to the trial deliverables and milestone completion.	The Authority will source GFA and confirm its availability at the project initiation meeting and at the MPRM thereafter. Any issues will be discussed with the	The Authority

	project initiation meeting.		Supplier at these events and a rectification plan will be agreed by both parties where required. This may include reduced trial scope or an alternative provided by the Authority.	
7	There is a risk that the equipment damages the MOD cars.	Damage to GFA.	<p>The Supplier must agree to provide equipment in line with the technical specification and specified standards as detailed during their tender response. Any amendment to this will be discussed at the project initiation meeting or at the MPRM but will only be made on agreement with the Authority.</p> <p>Failure to provide equipment in line with the technical specification and specified standards during the trial will result in the failure provide acceptable deliverables which will prevent milestone payments.</p>	The Supplier

**Project Intellectual Property Rights (IPR)**

All intellectual property rights of any nature in the results generated in the performance of work under the Contract and recorded in any written or other tangible form (the 'Results'), including rights in inventions, designs, computer software, databases, copyright works and information shall vest in and be the property of the Authority.

**Project Pricing/Payment**

Payment for Supplier Deliverables will be made by electronic transfer in accordance with DEFCON 522 (Edition 11/21) as per Schedule of this contract.

Before payment can be considered, each invoice must include a detailed elemental breakdown of work completed and the associated costs.

Claims for payment of Supplier Deliverables shall be submitted in accordance with the agreed Milestone Payment Plan monthly in arrears, upon receipt of an Authority letter confirming that all Supplier deliverables associated with their respective Milestone have been accepted. The Authority letter will be issued within 5 business days of the second and last monthly review meetings.

<b>Milestone Reports</b>	<b>Completion Date</b>
Milestone 1: End of Phase 1 (Setup)	No later than 60 calendar days from Contract Commencement
Milestone 2: End of Phase 2 (Operations)	No later than 90 calendar days from Contract Commencement
Milestone 3: End of Phase 3 (Reliability and Decommissioning)	No later than 114 calendar days from Contract Commencement

<b>Milestone Payment Plan</b>	<b>Completion Date</b>
Monthly	End of Month

All Travel and Subsistence (T&S) shall be at the cost of the Supplier.

**Social Value**

It is important that the Supplier for this contract is a responsible employer that makes an active contribution to Fighting Climate Change. The Government's 25 Year Environment Plan sets out goals for improving the environment within a generation and details how it will work with communities and businesses to do this. To meet the goals and targets it has set, government has identified key six areas in the plan through which it will focus action.

As part of this Contract, the identified Social Value theme is Theme 3 - Fighting Climate Change p15 - 17<sup>10</sup>.

In particular we will be assessing bids using the Model Award Criteria through the contract to see the active contribution to climate change:

- MAC 4.1 Deliver additional environmental benefits in the performance of the contract including working towards net zero greenhouse gas emissions.
- MAC 4.2 Influence staff, suppliers, customers and communities through the delivery of the contract to support environmental protection and improvement

**Project Personal Data**

Personal Data will be required for Supplier personnel to gain site access for the duration of the trial. Personal Data will be managed in accordance with the Data Protection Act 2018.

**Project Cyber Risk**

*Very low*

RAR-849248329

**Pricing & Payment**

The preferred bidder will need to onboard to EXOSTAR if not already on the MOD's CP&F system. In order to onboard the MOD will require the following from the preferred bidder: -

- Organisation name as stated on Companies House
- Address – Will need to be the same as what is mentioned in the contract
- DUNS number
- Contact details, and
- Bank details supplied on the organisations letter headed paper

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<sup>10</sup>

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/940826/Social-Value-Model-Edn-1.1-3-Dec-20.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/940826/Social-Value-Model-Edn-1.1-3-Dec-20.pdf)

The preferred bidder will also need to set up an NCAGE number for their address. The NCAGE number can be set up using the following the link.

<https://www.ncb.mod.uk/ncbportal/> - NCAGE Number

Please note that EXOSTAR is a separate company to the MOD and will only communicate with the supplier.

Payment for Supplier Deliverables will be made by electronic transfer in accordance with DEFCON 522 (Edition 11/21) as per Schedule of this contract.

Before payment can be considered, each invoice must include a detailed elemental breakdown of work completed and the associated costs.

Claims for payment of Supplier Deliverables shall be submitted in accordance with the agreed Milestone Payment Plan, monthly in arrears, upon receipt of an Authority letter confirming that all Supplier deliverables associated with their respective Milestone have been accepted.