

RCloud Tasking Form – Part C: Task Response Form

TO BE COMPLETED BY THE BIDDER

1. Proposal

Registered Company Name	Loughborough University
Registered Address	Epinal Way Loughborough Leicestershire LE11 3TU
Registered Company Number	RC000332
Proposal Reference (attached)	Requisition No. RQ00000010147 Accelerating the Discovery of Advanced Energetic Materials using computational chemistry approaches
Proposed Task Start Date	15/08/2022
Proposed Task End Date	14/08/2024

2. Cost Proposal

SUMMARY

TOTAL COST OF TASK	
Firm Price Quotation (ex VAT) – <u>Core Activity Only</u>	£467,995
Firm Price Quotation (ex VAT) – <u>Including Options (if applicable)</u>	£ N/A
OR	
Ascertained Cost (maximum price payable (ex VAT)) – <u>Core Activity Only</u>	£ N/A
Ascertained Cost (maximum price payable (ex VAT)) – <u>Including Options (if applicable)</u>	£ N/A

COST BREAKDOWN

Please provide a full breakdown of all costs associated with this Task. Inserting additional rows into the Table below, as required

Please identify whether each row forms part of the Task core activity or is an optional item.

PROVISION FROM SERVICE	Hourly Rate	Quantity	Sub-Total	Core/Option
Manpower (insert rows below as appropriate)				
Each row should identify the relevant RCloud Role Description (as per the Pricing Matrix within the RCloud Portal) e.g. "Head or School or Director"				
Please identify each role, rates and number of hours. Hourly rate must be inclusive of profit and overhead.				
(Not to exceed the maximum rates stated in your Pricing Matrix within the R-Cloud Portal)				
Reader or Business Manager/ Department Manager	Redacted under FOIA exemption			Core
Post-doctoral Scientist or Practitioner	Redacted under FOIA exemption			Core
Lecturer or Principal	Redacted under FOIA exemption			Core
Travel & Subsistence (Incl. UK Road Mileage, Accommodation)	Redacted under FOIA exemption			Core
Transportation (provide detail)				Choose an item.
Range Facility (provide detail)				Choose an item.
Materials and Equipment (provide detailed list)	Redacted under FOIA exemption			Core
Other (provide supporting detail)				Choose an item.
PROVISION FROM SUBCONTRACTORS	Cost	Quantity	Sub-Total	Core/Option
Range Facility (provide detail)				Choose an item.
Manpower – identify Each Grade, rates and number of hours (based on your Rate Card)				Choose an item.
Travel & Subsistence (Incl. UK Road Mileage, Accommodation)				Choose an item.
Transportation (provide detail)				Choose an item.
Range Facility (provide detail)				Choose an item.

Materials (provide detail)				Choose an item.
Other (provide detail)				Choose an item.
ADDITIONAL CHARGES				
Handling Fee for sub-contracting in accordance with agreed rate				
INFORMATION ONLY:				
General Administration / Overheads in accordance with agreed rate				
Agreed Profit in accordance with agreed rate				

Assumptions and Dependencies (if applicable)

Two Postdoctoral Research Associates (PDRAs) are requested to carry out the challenging research described in the technical proposal. PDRA1 will work for both years of the funded period, PDRA2 only in the second year. The total funding requested for these two PDRAs is £400,950.

A funding of 5% full-time equivalent (FTE) is requested for each of the three investigators. [Redacted under FOIA exemption]

[Redacted] will manage the project and contribute to WP1-WP4 (as defined in the technical proposal). [Redacted under FOIA exemption]

[Redacted] will contribute to WP5 and WP6. [Redacted] will serve as a link to experiments performed at Loughborough and contribute to WP4. [Redacted under FOIA exemption] are funded at Lecturer level (£14,355 each). [Redacted]

[Redacted] is a Reader and hence funded at an appropriate level [Redacted under FOIA exemption]

Travel will be a crucial element for gaining expertise and training the PDRAs. We include a budget of [Redacted under FOIA exemption] for the first/second year to visit Dstl in the context of the scheduled progress meetings and additional training opportunities. Active conference participation will be an essential component in the academic development of the PDRAs. Therefore, we include one major international [Redacted under FOIA exemption] and national [Redacted under FOIA exemption] conference per PDRA per year. Finally, [Redacted under FOIA exemption] is budgeted per investigator to visit one major topical national conference. In summary, [Redacted under FOIA exemption] are requested for Year 1/Year 2.

As discussed in the technical proposal, excellent HPC equipment is available for the major needs of this work. However, the proposed work would benefit from more flexible computing hardware managed locally. In addition, some funds are needed to upgrade existing IT equipment, e.g., via a solid-state disk and extra monitor. [Redacted under FOIA exemption] is budgeted for computing hardware and IT equipment.

Please note: We accept the Additional Terms and Conditions set out in RCloud Tasking Form – Part A.

Milestone (M/S) Payment Notes:

- 1) Dstl will not make any form of Payment on Contract award.
- 2) M/S Payment cost to be qualified as Value for Money (VFM) justifiable charge.
- 3) Where Equipment is purchased in support of this Task, full payment will only be made following Contractor confirmed receipt of Equipment. If a deposit has to be paid at time of Contractor placing the Order, then this deposit payment, at the Authority's discretion, may be approved if supported by documentation as proof of Contractor payment.
- 4) For tasks of less than 6 month duration, M/S payments are at the discretion of the Authority.

MILESTONE PAYMENT PLAN

Suggested milestone payments (MPs) are set out in the table below, reflecting the work involved in delivering the milestones (M) in the technical proposal.

Milestone Payment	Date due	Alignment with delivery of Milestones	Cost
MP1	14-2-2023	M1	Redacted under FOIA exemption
MP2	14-8-2023	M3	
MP3	14-2-2024	M4	
MP4	14-8-2024	M7	

3. Additional Information

3.1	Government Furnished Assets (GFA)
Please state below whether GFA is required from the Authority. If 'Yes', please provide a complete list. All GFA must be recorded in a formal list whilst in the possession of the Contractor. For any purchased materials which will become GFE, please provide the known pricing within section 2. Cost Proposal.	
GFA to be Issued - No If 'yes' – add details below. If 'supplier to specify' or 'no,' delete all cells below.	
If 'Yes' – provide details here.	
3.2	Contractor's Personnel and Government Establishments
If performance of the Contract requires access to the Authority's site(s) please confirm insurance is in place in accordance with the R-Cloud Agreement Terms and Conditions	
Access Not Required	
3.3	Commercially Sensitive Information
Is any Commercial Sensitive Information included within your proposal?	
No	
If 'Yes', please provide the following information:	
Description of Commercially Sensitive Information:	

Cross Reference(s) to location of sensitive information in proposal:	
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: Email Address:	
3.4	Security - Research Workers Process
For Tasks where a Research Workers Form has been provided, please complete and return as per the process outlined in Part A (Task Overview). One form is required per Research Worker.	

Please return the completed Tasking Response Form by via the RCloud Portal for the relevant task.

Acceptance by the Authority of the proposal to the bidder will be through the issue of an R-Cloud notification containing a purchase order number, which must be quoted on any relevant invoices.

The RCloud (version 4) Agreement Terms and Conditions shall apply¹.

¹ https://rcloud-v4.dstl.gov.uk/assets/documents/RCloud_Agreement_Terms_and_Conditions_v4.pdf