

Agreed Work Order Form

In respect of the LTSA Call-Off Agreement dated 11 March 2015.

HSE have specific schedules of work under the Framework Agreement Appendix 4.

Customer to complete:

Parties to Additional Services:	THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS acting through HSE and Fera Science Limited a company incorporated in England and Wales (registered with number 09413107) and whose registered office is at 30 Berners Street, London W1T 3LR (the "Company"). FERA SCIENCE LIMITED a company incorporated in England
Customer Directorate:	
Customer day to day contact (name, email, telephone):	
Additional Services Title:	Home & Garden pesticide container recycling – model update
Additional Services Ref:	N/A
Start Date:	1 March 2022
End Date:	31 May 2022

Details of work requirement:

R&D Call-Off	N/A
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Omnicom Code:	
Other call off Agreements:	
Other Call-Off Agreements:	
Aim and Objectives of the requirement:	<p>In 2013, Fera developed a model to quantify human and environmental risk associated with the disposal of home and garden pesticide containers which identified an acceptable risk for the recycling of (empty) ready-to-use containers, but an unacceptable risk via this disposal route for bottles that had contained concentrate product. Since that time, some of the active substances contributing to this risk are no longer available. In addition, recycling processes and the handling of bottles in material recycling facilities may have changed. There have also been a further three surveys relating to the habits of amateur pesticide users.</p> <p>The aim of this study is to update the risk assessment model based on the latest available information.</p> <p>The objectives are:</p> <ul style="list-style-type: none"> • Identify current home & garden active substances (and their properties) • Evaluate data in three surveys for relevance to updating the model • Establish current processes in plastics recycling facilities • Establish current processes in material recycling facilities • Update model and risk assessment as appropriate • Highlight any data gaps/uncertainty <p>The work will focus on the recycling disposal route as this is where the highest risk was identified in the original study; incineration and landfill are out of scope (in the original study it was identified that incineration and landfill already had stringent risk assessment procedures in place).</p> <p>As the original work was undertaken when Fera were part of Defra, Fera will require written approval to use any IP associated with the existing model and previous study.</p>
Policy Rationale:	It was always intended that the risk assessment model should be updated with additional disposal information obtained from

	the 2013 amateur pesticide user habits survey when further questions were added as a result of the original study. This was not possible due to other priorities for R&D funding at the time, and other areas of the risk assessment also need updating now. Government policy is to recycle as much plastic as possible, where appropriate. Therefore, this risk assessment model requires updating to discover if the risk from recycling concentrate plastic containers is now acceptable.
Main Deliverables and Performance Indicators	Summary of differences between current practices/scenario parameters and that in 2013. Updated risk assessment model Start date: 1 March 2022 Date for supply of draft report: 5 May 2022 Proposed date of meeting to discuss report: w/c 16 May 2022 Final report to HSE CRD: 31 May 2022
Is Personal data to be used in this requirement? Please outline information on any personal data	N/A
Required deliverables:	Final report with a recommendation based on the data.
Requirement	See above

Fera to complete:

Fera day to day contact (name, email, telephone):	
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Total cost of Additional Services (Call-Off Day Rates set out in Schedule 10 of the Framework Agreement shall apply to the additional services set out in this Work Order).	LTSA rate for following staff members			
	Total cost should be quoted less VAT which should be added to invoices at the prevailing rate.			
Cost by Financial Year	2021/22	2022/23		
Total	£4,015	£6,806		

Fera to complete where proposed work will impact on Plant and Bee Health Call-Off Agreement and Specialist Facilities and Services Call-Off Agreement:

Does the delivery of this additional work affect delivery of the agreed annual plan and/or use the facilities covered by the above agreements?	<p>No</p> <p>If yes please describe below:</p>
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Authorising Signatures:

Name	Role	Organisation	Date	Signature
Andrea Waller	Director	Fera		
Tommy Johnson	Head of Procurement	HSE		