Our Ref: D16R10660/278077
Date: 1 May 2017

National University of Colombia
Cra 45
Bogotá
COLOMBIA

For the attention of The National University of Colombia

Re: NERC Grant Title: Resilience or resistance? Negotiated mitigation of landslide risks in informal settlements in Medellín ("the Project")

Heriot-Watt University, a charitable body registered in Scotland with registration number SC000278 and having its principal office at Riccarton, Edinburgh EH14 4AS ("University") has been awarded a grant from the National Environment Research Council (NERC) (Grant Ref: NE/P015557/1) in respect of the Project ("the Main Grant"), the terms of which are attached as Part 1 of the Schedule to this Agreement (PDF entitled "2-1- Proyecto original- jes-1777010").

The part of this project under the sub-award to the National University of Colombia will be led by Prof. Elizabeth Arboleda Guzmán, a member of staff at the School of Habitat in the Faculty of Architecture, National University of Colombia, Medellín Branch. The information relating to the members of the research team is provided in the project description presented in Part 1 of this Letter of Agreement (see above).

On behalf of Heriot-Watt University, I hereby offer you a Sub-award subject to the terms and conditions of the Main Grant. The tasks to be undertaken by you under this Sub-award are those allocated to you in terms of the Main Grant and Proposal. You shall perform these tasks using all due diligence, skill and care, and shall be bound by and comply with any corresponding obligations imposed on Heriot-Watt University by the provider of the Main Grant.

You undertake not to conduct yourself (whether by act or omission) in such a manner that would cause Heriot-Watt University to be in breach of its obligations under the Main Grant and should a breach of the agreement occur you shall refund all sums paid to you by Heriot-Watt University under this Agreement to Heriot-Watt University.

The funding to be provided to you under this Sub-award is detailed in the payment schedule contained in Part 2 of the Schedule to this Agreement.

Subject to the conditions of the Main Grant, any Intellectual property created in the course of the Project shall be owned by the Party that generates it, provided that each Party retains the right to use such intellectual property in the course of the Project and for academic research purposes. Nothing in this agreement shall affect the ownership of any background intellectual property (being any
intellectual property owned by a Party prior to the commencement of the Project or generated by a Party outside of the Project) used in the implementation of the Project.

You shall procure that in carrying out the Project, you will comply with all applicable laws, regulations and statutes, including those relating to anti-bribery as detailed in the Bribery Act 2010 and other analogous legislation.

Any additional conditions which apply to this Sub-award (over and above this letter) are set out in Part 2 of the Schedule to this letter.

This Sub-award shall be regarded as though it were a complementary agreement to the Main Grant. Nothing contained in this Sub-award shall be so construed or interpreted in any way as to diminish or alter the rights of the provider of the Main Grant as set out in the Main Grant.

The School of Habitat at the Faculty of Architecture, National University of Colombia, Medellín Branch, will contribute in kind a portion of time from the member of academic staff allocated as Project lead in Medellín, Prof. Elizabeth Arboleda Guzmán, her workspace in the National University of Medellín, Medellín Branch, and the computing equipment used for this project. In addition, the workspace for the research team and what this implies in terms of the administrative support, computing and video equipment, bibliographic material and software licences that will be used.

I should be grateful if you could arrange for this letter to be signed and dated by an authorised signatory and return to me for Heriot-Watt University’s records. Please retain a copy for your own records.

Yours sincerely

[Signature]

Lynne Raventós
Advisor, IP & Contracts | Legal Services | RES
Authorised Signatory of Heriot-Watt University

Accepted for and on behalf of the National University of Colombia:

Signature: [Signature]

Name: Prof. Ignacio Mantilla-Prada

Date: 05 JUN 2017
This is the Schedule referred to in the foregoing Sub-award agreement between Heriot-Watt University and the national University of Colombia.

Part 1

[Copy of Main Grant & Proposal (NE/P015557/1) to be attached]
Part 2

Payment Schedule

The University shall pay to you, in consideration of the work carried out under this Sub-award, the sums detailed below. These sums include any applicable local taxes or administration fees.

Payments shall be made subject to the receipt of sufficient funds from the provider of the Main Grant and within 30 days of receipt of invoices that will be split into an initial payment to employ the relevant project staff and deliver products 1, 2 and 3; and a second payment that will be destined to product 4 (the respective products are described in the work programme that is included in the initial proposal and its translation). Invoices must be raised according to the categories below.

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount (in GBP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional Françoise Coupé – technical coordination</td>
<td>£12,160</td>
</tr>
<tr>
<td>Professional Humberto Caballero – geotechnical advice</td>
<td>£6,144</td>
</tr>
<tr>
<td>Research Associate</td>
<td>£4,000</td>
</tr>
<tr>
<td>Administrative Assistant</td>
<td>£4,000</td>
</tr>
<tr>
<td>Product 1: Literature review</td>
<td>£715</td>
</tr>
<tr>
<td>Product 2: Report on perceptions and narratives</td>
<td>£90</td>
</tr>
<tr>
<td>Product 3: Evaluation report on monitoring and mitigation</td>
<td>£6,585</td>
</tr>
<tr>
<td>Product 4: Report on negotiated risk management strategy and its implementation</td>
<td>£9,711</td>
</tr>
<tr>
<td>TOTAL</td>
<td>£43,405</td>
</tr>
</tbody>
</table>

Additional Conditions

Sub-award commencement date: the date of signing of this agreement

Sub-award end date: 9 months from the date of signing, unless the Main Grant terminates early for any reason, in which case this Sub-award will also terminate on that earlier date.

Invoices to be addressed to: (egis-research-finance@hw.ac.uk)
EGIS Finance Office,
Heriot-Watt University, Riccarton, Edinburgh EH14 4AS
Tel: 0131 451 4516

Payment: Heriot-Watt University will make the payments in Colombian pesos, according to the going exchange rate at the time the transaction takes place.

Reference: PO No: 278077 / D16R10660 (Please include this on all invoices)