

CALLDOWN CONTRACT

Framework Agreement with: AECOM Ltd

Framework Agreement for: DFID Goods & Equipment Procurement Supplier

Framework Agreement Purchase Order Number: PO 7387

Call-down Contract For: Procurement of solar, electrical and networking equipment for Women for Health (W4H) Nigeria

Contract Purchase Order Number: PO 40102553

I refer to the following:

1. The above mentioned Framework Agreement dated 29th March 2016.
2. Your proposal of 11th November 2016.

and I confirm that DFID requires you to provide the Services (Annex A), under the Terms and Conditions of the Framework Agreement which shall apply to this Call-down Contract as if expressly incorporated herein.

1. Commencement and Duration of the Services

1.1 The Supplier shall start the Services no later than 30th November 2016 ("the Start Date") and the Services shall be completed by 25th December 2016 ("the End Date") unless the Call-down Contract is terminated earlier in accordance with the Terms and Conditions of the Framework Agreement.

2. Recipient

2.1 DFID requires the Supplier to provide the Services to Women for Health (W4H) Programme in Nigeria ("the Recipient").

3. Financial Limit

3.1 Payments under this Call-down Contract shall not, exceed £175,381.42 ("the Financial Limit") and is exclusive of any government tax, if applicable as detailed in Annex B.

4. DFID Officials

4.1 The Senior Project Officer is:

REDACTED

4.2 The Contract Officer is:

REDACTED.

5. Key Personnel

The following of the Supplier's Personnel cannot be substituted by the Supplier without DFID's prior written consent:

Not used.

6. Reports

6.1 The Supplier shall submit project reports in accordance with the Terms of Reference/Scope of Work at Annex A.

7. Duty of Care

All Supplier Personnel (as defined in Section 2 of the Agreement) engaged under this Call-down Contract will come under the duty of care of the Supplier:

- 7.1 The Supplier will be responsible for all security arrangements and Her Majesty's Government accepts no responsibility for the health, safety and security of individuals or property whilst travelling.
- 7.2 The Supplier will be responsible for taking out insurance in respect of death or personal injury, damage to or loss of property, and will indemnify and keep indemnified DFID in respect of:
- 7.2.1 Any loss, damage or claim, howsoever arising out of, or relating to negligence by the Supplier, the Supplier's Personnel, or by any person employed or otherwise engaged by the Supplier, in connection with the performance of the Call-down Contract;
- 7.2.2 Any claim, howsoever arising, by the Supplier's Personnel or any person employed or otherwise engaged by the Supplier, in connection with their performance under this Call-down Contract.
- 7.3 The Supplier will ensure that such insurance arrangements as are made in respect of the Supplier's Personnel, or any person employed or otherwise engaged by the Supplier are reasonable and prudent in all circumstances, including in respect of death, injury or disablement, and emergency medical expenses.
- 7.4 The costs of any insurance specifically taken out by the Supplier to support the performance of this Call-down Contract in relation to Duty of Care may be included as part of the management costs of the project, and must be separately identified in all financial reporting relating to the project.
- 7.5 Where DFID is providing any specific security arrangements for Suppliers in relation to the Call-down Contract, these will be detailed in the Terms of Reference.

8. Call-down Contract Signature

8.1 If the original Form of Call-down Contract is not returned to the Contract Officer (as identified at clause 4 above) duly completed, signed and dated on behalf of the Supplier within 15 working days of the date of signature on behalf of DFID, DFID will be entitled, at its sole discretion, to declare this Call-down Contract void.

For and on behalf of
The Secretary of State for
International Development

Name: REDACTED

Position: Procurement and Commercial Manager

Signature:

Date:

For and on behalf of

AECOM Limited,
Aecom House,
63-77 Victoria Street,
St. Albans, Hertfordshire,
AL1 3ER

Name: REDACTED

Position:

Signature:

Date:

Table of Annexes per Calldown Contract

Annex	Description
Annex A	Terms of Reference
Annex B	Specifications
Annex C	Procurement Plan
Annex D	Schedule of Prices
Annex E	KPIs and SLAs
Annex F	Savings management
Annex G	Communication Matrix
Annex H	Duty of Care country assessment

ANNEX A Terms of Reference

Procurement of solar, electrical and networking equipment for Women for Health (W4H) Nigeria implemented by Health Partners International

Procurement Supplier – AECOM

Introduction:

1. The UK Government through Women for Health (W4H) programme aims to increase the number of female front-line health providers and support their deployment to rural health facilities where they can have greatest impact on maternal, infant and child mortality. The programme is being implemented in support of the government of Nigeria's efforts to achieve MDG targets 4, 5 and 6. The programme works in five states of northern Nigeria (Jigawa, Katsina, Yobe, Zamfara and Kano)
2. DFID is contracting AECOM under the DPSA framework as its Procurement Supplier to assist with the procurement of solar, electrical and networking equipment for Women for Health (W4H) programme in Nigeria

Objectives:

3. The objective is to seek the assistance of AECOM under the DPSA framework agreement to procure solar, electrical and networking equipment for Women for Health (W4H) programme in Nigeria

The Recipient:

4. The recipient of the goods is the Women for Health (W4H) Programme in Nigeria

The Scope:

5. AECOM's role under the DPSA framework agreement will include having an oversight of the procurement planning, sourcing, tendering, technical and commercial evaluation, contract placement, expediting, quality assurance and inspection, progress and financial reporting, reviewing payment and invoicing.

Deliverables:

6. AECOM will work with the Service Provider who will provide the required technical specification of the goods/equipment to AECOM.
7. AECOM will be responsible for procuring the deliverables as set out in Annex B.
8. When considering the reality on the ground it will be essential for AECOM and the Service Provider to work closely to avoid delivery and operational delays. To this end AECOM must put in place appropriate resources to meet the programme's procurement requirements, and develop appropriate knowledge in-country.

Methodology:

9. AECOM will allocate appropriate resource, which will coordinate the effective management and monitoring of the programme with DFID Programme Management Unit (PMU) and with the Service Provider PMU.
10. Clear communication channels and/or approval processes will be established between AECOM (DPSA), DFID Nigeria and the Service provider Health Partners International (HPI).
11. A variety of considered solutions to programmatic and management challenges, identifying the advantages and disadvantages of each course, will be presented to DFID for final decision making, as and when necessary.
12. DFID Nigeria Deputy Programme Manager and Programme Officer will be kept informed of all relevant issues that are likely to affect the implementation of the programme. A communication matrix is attached in Annex G.
13. AECOM's methodology for undertaking this assignment must be consistent with the scope of the services/terms and conditions of the relevant DFID framework. Timing and procurement planning are critical to the successful implementation of the project. AECOM will be expected to demonstrate efficiency, effectiveness, accountability and transparency, and measure and record its associated value added. AECOM will be expected to provide a realistic procurement plan.

Financial Management:

14. Payments will be linked to outputs. Payments will be made on final delivery and inspection of goods.
15. Outputs shall be explained in details in the project plan, along with associated budget and timeframe, as attached in Annex C.
16. AECOM will submit invoices and/or remittance requests for payment to DFID Nigeria for procurement undertaken as part of this contract.
17. Schedule of prices is as detailed in Annex D.
18. An inventory of all assets procured under the procurement exercise will be maintained by AECOM. At the end of the programme period or once contracts have been completed, DFID Nigeria will decide in consultation with key stakeholders how best to dispose of assets acquired with DFID funding.

Reporting:

19. AECOM will report to DFID Nigeria and will provide the following:
 - a. Project implementation plan agreed and signed with the programme clearly defining the roles and responsibilities of each party. This is as detailed in the procurement plan, Annex C.

20. Whenever appropriate AECOM will acknowledge that DFID is providing the funding for this programme and will work with DFID and other key stakeholders when necessary to publicise the programme.
21. A final report will be submitted to DFID Nigeria by AECOM providing details of deliverables achieved during the procurement period. This would also include a breakdown of costs for the office equipment, logistics, insurance (if any) and procurement fee to DFID.

Timeframe:

22. AECOM will be contracted for a period commencing not later than 30th November 2016 and shall be completed by 25th December 2016.

Duty of Care

23. The Supplier is responsible for the safety and well-being of their Personnel and Third Parties affected by their activities under this contract, including appropriate security arrangements. They will also be responsible for the provision of suitable security arrangements for their domestic and business property.

DFID will share available information with the Supplier on security status and developments in-country where appropriate.

The Supplier is responsible for ensuring appropriate safety and security briefings for all of their Personnel working under this contract and ensuring that their Personnel register is up to date, and receives briefing as outlined above. Travel advice is also available on the FCO website and the Supplier must ensure they (and their Personnel) are up to date with the latest position.

This Procurement will require the Supplier to operate in conflict-affected areas and parts of it are highly insecure. The security situation is volatile and subject to change at short notice. The Supplier should be comfortable working in such an environment and should be capable of deploying to any areas required within the region in order to deliver the Contract (subject to travel clearance being granted).

The Supplier is responsible for ensuring that appropriate arrangements, processes and procedures are in place for their Personnel, taking into account the environment they will be working in and the level of risk involved in delivery of the Contract (such as working in dangerous, fragile and hostile environments etc.). The Supplier must ensure their Personnel receive the required level of training.

The Supplier is fully responsible for Duty of Care in line with the details provided above and the initial risk assessment matrix developed by DFID, attached at Annex H. The Supplier must confirm that:

- They fully accept responsibility for Security and Duty of Care.
- They understand the potential risks and have the knowledge and experience to develop an effective risk plan.
- They have the capability to manage their Duty of Care responsibilities throughout the life of the contract.

Acceptance of responsibility must be supported with evidence of capability and DFID reserves the right to clarify any aspect of this evidence.

ANNEX B
Specifications

#	Item Master Description	Specification Details	Quantity	Unit of Measure	If applicable				
					Preferred Manufacturer	Preferred Model or Part Number	Weblink to Preferred Model [Optional]	Preferred Vendor	Are substitutes acceptable? Y/N
Procurement specification for 10 Solar classrooms									
1	Desktop mini PC (like remix Mini)	<p>Operating system: Android</p> <p>Processor: 1.2 Ghz 64 bit Quad core cortex A 53</p> <p>Storage memory : 16 GB eMMC</p> <p>RAM memory: 2 GB</p> <p>Video support : H.265 Hardware decoding, 1080P HDMI out put, supporting 1920 x 1080 resolution</p> <p>Audio support : Audio line out / headphone minijack</p> <p>Ports and connections: 2 x USB 2.0, Micro-SD, Ethernet, HDMI, headphone</p> <p>WiFi: 802.11b/g/n WiFi networking</p> <p>Bluetooth: Bluetooth 4.0</p> <p>Ethernet: 10/100 Base-T Ethernet</p> <p>Power requirements Line voltage 100 - 240 V AC, Frequency: 50 / 60 Hz, Maximum continious power 15 Watt</p> <p>supplied with Power supply HDMI cable</p>	240						

2	Computer keyboard, standard international (USB)	Keyboard lay out: QWERTY, International English layout size : Full size with numeric pad colour : black with white letter print connection: USB cable length minimal 1 meter	240						
3	optical mouse USB	Standard mouse: 3 button and scrollwheel positioning: Optical technology for better precision connection: cabled mouse with USB connection cable length: minimal 1.5 meter	240						
4	Full HD LCD / LED Monitor with HDMI connector	Display Type: LED-backlit LCD monitor Native Resolution: Full HD 1080p, 1920 x 1080 Response time: 5 ms or less Contrast 1000 : 1 typical Brightness Typical: 250 cd/m2 Minimum Backlight Technology : LED backlight Digital Video Interface: HDMI (native digital connector, adaptor is not acceptable) Inbuild speakers: 2 x 1 Watt Stereo Power Consumption Typical : 21 Watt Maximum Power Consumption Stand by: 1 Watt Maximum	240						

		Power management: VESA DPMS, Energy Star Power supply : AC 120/ 240 VAC Supplied with powercord						
5	Inverter Modified Sine Wave 700 Watt	Peak Power: 1000 Watt Overload protection: Thermostatic and fus Output AC Voltage: 230 VAC +/- 3 % Frequency: 50 Hz +/- 0,3 % Input Voltage: 10,5 - 15 VDC Efficiency: 0.9 Material: Aluminium frame Socket outlet : 1 x UK square 3 pin (BS 1363) Protection catogory: IP 20	20					
6	Solar PV panel, 240 pWatt	Solar module type: polycrystalline silicon module, Power tolerance: power tolerance of 0%/+5%. Cell protection and sealing : Tempered glass, EVA lamination and weatherproof backskin Frame Material: Clear aluminum Module Connector: SMK Locking Connector or 80 equivalent System Rating: 240 Watts Max Power Voltage (Vmpp): in the range of 25 - 30 Volts Max Power Current (Impp): in the range of 7 - 10 Amps						

		Max System Voltage: 600 Volts Module Efficiency range: 13 - 14 % Certification: CE or equivalent							
7	Solar Battery Charge Controller	Rating continuous: 30 Amp Output voltage range Regulator 12V / 24V with PWM Battery voltage adjustable for Lead acid and Gel solar batteries, Overload protection: Fused and thermo protection Low voltage load cut out protection: Programmable by user	80						
8	Battery 12 Volt 200 AH	Rechargeable 12V 200ah Solar battery: Maintenance free Lead Acid Power rating: 12V 200Ah/10HR battery Float voltage range: Float:13.38~13.68 V/77°F/(25°C) Cycle voltage range: Cycle:14.28~14.52 V/77°F/(25) °C Self discharge rate: Self-Discharge less than 3% of capacity declined per month at 20°C(average)	20						
9	13A Switched Socket outlets, 2 Gang Single Pole	Material: White Moulded country of origin:UK	140						
10	2-Gang Surface	Material: White Moulded	140						

	Mounting Box, 45mm								
1 1	Cabe Twin and Earth, 2, 5 mm	Roll: 100 meter Jacket colour: Grey no of cores: 3 Conductor area: 2,5 mm square Jacket material: PVC	10						
1 2	Wire, stranded, insulated, 6 mm square, red	Multi stranded coper wire Length 50 meter Jacket colour Red Conductor area 6 mm square	40						
1 3	Wire, stranded, insulated, 6 mm square, black	Multi stranded coper wire Length 50 meter Jacket colour Black Conductor area 6 mm square	40						
Solar powered networking devices for HTIs									
1	Inverter Modified Sine	Continious power at 40 degree Celcius: 1200 Watt Peak Power: 1600 Watt Overload protection: Thermosthatic and fused	10						

	Wave 1200 Watt	Output AC Voltage : 230 VAC +/- 3 % Frequency: 50 Hz +/- 0,3 % Input Voltage: 10,5 - 15 VDC Efficiency: 0.9 Material: Aluminium frame Socket outlet: 1 x UK square 3 pin (BS 1363) Protection catogory: IP 20							
2	Inverter Modified Sine Wave 350 Watt:	Continuous power at 40 degree Celcius: 350 Watt Peak Power: 500 Watt Overload protection: Thermosthatic and fused Output AC Voltage : 230 VAC +/- 3 % Frequency: 50 Hz +/- 0,3 % Input Voltage: 10,5 - 15 VDC Efficiency: 0.9 Material: Aluminium frame Socket outlet: 1 x UK square 3 pin (BS 1363) Protection catogory: IP 20	10						
3	Solar PV panel, 240 pWatt	Solar module type: polycrystalline silicon module, Power tolerance: power tolerance of 0%/+5%. Cell protection and sealing: Tempered glass, EVA lamination and weatherproof backskin Frame Material: Clear aluminum Module Connector: : SMK Locking Connector or equivalent : System Rating: 240 Watts Max Power Voltage (Vmpp): in the range of:	100 25 - 30						

		Volts Max Power Current (Impp): in the range of: 7 - 10 Amps Max System Voltage: : 600 Volts Module Efficiency range: 13 - 14 % Certification: CE or equivalent							
4	Solar Battery Charge Controller	Rating continious: 30 Amp Output volatge range: Regulator 12V / 24V with PWM Battery voltage adjustable for: Lead accid and Gel ₁₀₀ solar batteries, Low voltage load cut out protection: Programable by user							
5	Battery 12 Volt 200 AH	Rechargeable 12V 200ah Solar battery: Maintenance free Lead Acid Power rating: 12V 200Ah/10HR battery Float voltage range: Float:13.38~13.68 V/77°F/(25°C) Cycle voltage range: Cycle:14.28~14.52 V/77°F/(25) °C Self discharge rate: Self-Discharge less than 3% of capacity declined per month at 20°C(average)							
6	13A Switched Socket outlets, 2 Gang Single Pole	Material : White Moulded country of orrigin: UK	80						

7	2-Gang Surface Mounting Box, 45mm	Material : White Moulded	80						
8	Cabe Twin and Earth, 2, 5 mm roll 100 meter	Jacket colour: Grey no of cores: 3 Conductor area: 2,5 mm square Jacket material: PVC	10						
9	Wire, stranded, insulated, 6 mm square, red	Multi stranded coper wire: Length: 50 meter Jacket colour : Red Conductor area: 6 mm square	50						
10	Wire, stranded, insulated, 6 mm square, black	Multi stranded coper wire: Length: 50 meter Jacket colour : Black Conductor area: 6 mm square	50						

ANNEX C
Procurement Plan
Provided by AECOM/DPSA
REDACTED

ANNEX D
Schedule of Prices
REDACTED

ANNEX E
Key Performance Indicators and Service Level Agreements
REDACTED

ANNEX F
Savings management
REDACTED

ANNEX G
Communication matrix
REDACTED

ANNEX H
Duty of Care Country Assessment
REDACTED