**Crown Agents' Reference: CA/105938D/004**

**INVITATION TO BID ("ITB") FOR PROVISION OF ELECTRICAL UPGRADES AND RETROFIT EQUIPMENT AT 40 PRIMARY HEALTHCARE CENTRES IN KADUNA STATE**

Bid Clarification Requests Received:

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| Clarification Request | Response |
| the following design documents which cannot be traced on the portal: * Detailed Electrical Retrofit Design:  *Appendix A – design drawings for Electrical Retrofits?*
* *Building Layout with "As-Is" Wiring Drawings?*
* *Electrical Schematics?*

Also, will require "As-Is" diagrams per Site for the following: #1: Architectural Floor Plans#2: ‎Electrical Services Drawing#3: Site Layout Services  | 1. F.1 (Electrical Retrofit Design Report) does make reference to Appendix A.  That Appendix A is the same document as F.3 (40 Electrical Retrofit Design Drawings 26 Oct).
2. “As-is” (current state) drawings of the PHC wiring are not included.  The Scope of Work involves comprehensive upgrades to all PHCs which will involve re-wiring the buildings.  It is not expected that existing wiring is suitable for upgrade.
3. Appendix F.3 includes complete new wiring diagrams for each PHC as well as bills of materials based on the new wiring designs.
4. Basic floor plans are included in the drawings in F.3. The bidder is responsible to conduct Site visits to ensure they have a comprehensive understanding of the current state of the PHCs with respect to wiring and electrical services.
5. A solution based on micro-inverters is not compliant with the design requirement for the Solar Systems.
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| Doc F-3 is not included | We’ve had a problem with this document due to its size but this has now been uploaded on our webpage as five documents:   [www.crownagents.com/suppliers/dfid](http://www.crownagents.com/suppliers/dfid) |