**SAMPLE: FY22 NEW CONSTRUCTION WITH INCREMENTAL UPGRADES**

**PROJECT DESCRIPTION/SCOPE OF WORK**

***To assist with developing your FY22 application proposal, below is an example of a project description/scope of work for a multi-family new construction with incremental upgrades. Please note that this is only an example and the scope of work adopted as part of a grant agreement may differ.***

**DELIVERABLES**

The deliverables described below shall be designed, purchased, developed, and implemented by [Insert Grantee Name] hereinafter “Grantee.” Each of these deliverables shall include cost effective measures that directly contribute to energy savings and/or facilitate energy conservation behavioral practices in Maryland.

**1. Energy Efficiency Upgrades**

1. Grantee has identified [Insert Building/Home Name], a proposed new construction building in [Insert County] as the eligible candidate facility serving low-to-moderate income Marylanders to receive an energy efficiency upgrade under this Grant. The facility consist of will consists of [XX] one and two-bedroom units.
2. Grantee shall provide personnel to comply with the reporting and invoicing requirements of this Grant.
3. All work shall be completed by contractors and/or staff holding all necessary certifications and licenses. Additionally, all work performed pursuant to the Grant shall comply with all applicable local, State, and federal building codes.

**2. Design Upgrades Scope of Work at [Insert Building/Home Name]**

1. Grantee shall provide the upgrades consistent with this Grant at [Insert Building/Home Name]
2. Project Location:

**[Insert Project Location (address)]**

* 1. Grantee shall provide incremental cost upgrades. These incremental cost upgrades are the proposed design upgrades over the minimum IECC 2015[[1]](#footnote-1) Baseline performance requirements. Energy savings will result from the energy efficiency design upgrades over the minimum required baseline codes. Grantee shall upgrade [Insert Building/Home Name] facility by carrying out the following:
1. Energy Star V3.1 packaged split system heat pumps in unit & common areas.
2. Energy V3.1 Ductless split system.
3. Ultra-high efficiency central gas fired hot water.
4. All LED high efficiency interior lighting package for 21% reduction below IECC code
5. All LED high efficiency exterior lighting for 74% reduction below IECC code.
6. Energy Star Appliances: Fridge, dishwasher & range exhaust fan
7. Interior & attic air sealing package.
8. High performance, liquid applied water resistive barrier (WRB) air barrier.
9. Improved insulation walls.
10. Improved insulation roof.
11. Energy star window & sliding door package.

Additional details regarding the proposed upgrades over the code baseline are shown below:



1. Note: This scope example is based on a past project that was selected by the LMI review team when the IECC Code for Maryland was 2015. The current IECC code for Maryland is 2018. [↑](#footnote-ref-1)