



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
HEADQUARTERS, UNITED STATES ARMY GARRISON, FT BRAGG
FORT BRAGG NORTH CAROLINA 28310

IMBG-PWH

21 Mar 16

MEMORANDUM THRU DPW *SFS 28 Mar 16*

FOR Garrison Commander

SUBJECT: Privatized Housing Renewable Energy Solar Project major
Decision Concept Memorandum

1. Purpose. Recommend approval and signature of the attached major
decision concept memorandum

2. Discussion.

a. Corvias is proposing a project to install a network of
photovoltaic (PV) rooftop arrays throughout the Fort Bragg housing
neighborhoods. No costs associated with this PV project shall be
incurred by Bragg Communities LLC (BC).

b. Corvias will partner with a third party provider for the
installation and maintenance/repair of all PV hardware. The PV will
require an interconnection agreement with Sandhills Utility Services
prior to approval.

c. DPW Energy Manager has concurred with the initial project
scope. Final project scope must be approved by DPW and Fort Bragg
energy partners.

3. Recommendation. Garrison Commander approve and sign major
decision concept memorandum at TAB A.

Douglas G. Jackson

DOUGLAS G. JACKSON
Chief, Housing Division
Director of Public Works

OFFICIAL COPY

JUL 20 2021

March 11th, 2016

MEMORANDUM THRU: OFFICE OF THE CHIEF OF STAFF FOR INSTALLATION MANAGEMENT, PUBLIC-PRIVATE INITIATIVES DIVISION, ATTN: Mr. Don Brannon, Program Manager, Room 9529, 2511 Jefferson Davis Highway, Arlington, VA 22202

TO: OFFICE OF THE ASSISTANT SECRETARY OF THE ARMY (INSTALLATIONS & ENVIRONMENT), OFFICE OF THE DEPUTY ASSISTANT SECRETARY OF THE ARMY (INSTALLATIONS & HOUSING), ATTN: Mary Jeanne Marken Program Manager, Capital Ventures Directorate, Room 3D453, 110 Army Pentagon, Washington, DC 20310-0110.

SUBJECT: Privatized Housing Renewable Energy Solar Project – Fort Bragg, North Carolina (the “Solar Project”)

1. PURPOSE:

- a. Bragg Communities, LLC (“BC”) requests approval of a proposed Solar Equipment Lease (“SEL”) for the Solar Project in accordance with the Deputy Assistant Secretary of the Army Installations & Housing (DASA I&H) Capital Ventures Directorate’s memo dated August 24th 2015 titled “Approval of concept for Corvias to Execute Renewable Energy Portfolio Project.” The Solar Project will be structured to benefit the privatized housing project at Fort Bragg without adversely impacting the Army’s existing utility infrastructure. The proposed SEL will be signed with an effective date aligning with completion of construction.

2. BACKGROUND:

- a. The Solar Project is expected to be installed and functioning no later than December 2016. Construction is currently projected to commence by May 2016.
- b. The installation of 255W/260W Solar PV Panels utilizing Hyundai: HiS- M250MG module materials will allow 6kW or comparable system sizes. The production estimates assume a total estimated annual production of 35MW +/- 10% installed with a kW LA rate at or below the current/kW utility rate.
- c. Over the life of the Solar Project, it is estimated to provide \$7.6 million in savings to BC for rate stabilization and security.
- d. There will be no cost for the development of the Solar Project to the Army because all development, engineering, construction and legal costs associated with the Solar Project will be incurred by the solar developer. Additionally, none of the associated implementation or legal costs will be incurred by BC.
- e. Long term operations and maintenance will be provided by the solar developer.
- f. All renewable energy credits associated with the Solar Project will be transferred to the Army.

3: ACTIONS

- a. Develop interconnection agreement with local utility operator, Sandhills Utility Service, and Garrison Energy Manager.
- b. Sign SEL with the solar equipment owner, which includes the grant of a license for the solar equipment owner to enter the Ground Lease premises for, among other things, the installation, operation, owning, maintaining, removing, and replacing of the solar panels.
- c. Communications to residents of the solar installation program and the impact to their homes.
- d. Incorporate renewable energy awareness into the RCI Live Army Green program at Fort Bragg.
- e. Amend the Ground Lease between BC and the Army to include renewable energy language.
- f. Finalize the process for receiving RECs (renewable energy credits) and reporting. RECs to be retired and replaced by the solar equipment owner. BC will provide a cover letter to the Army demonstrating the RECs have been retired in the name of the Army to fulfill the requirement of the lease agreement. The replacement RECs will be placed into a third party tracking system by the DevCo with an option to retire the RECs and notes section to define the transaction.



March 11th, 2016

4. SIGNATURES:

Both the Managing Member and the Designated Member of BC agree with this request, and ask that the Major Decision Committee approve the modification outlined herein.

Charles E. Parker
Managing Member
Bragg Communities, LLC

COL Brett Funck
Designated Member
Bragg Communities, LLC

Encl:
(DASA I&H) Capital Ventures Directorate "Approval of concept for Corvias to Execute Renewable Energy Portfolio Project"