Procurement Required

Type of Service Required: Install and manage a RE Communication Plan and Branding Strategy (Comm Plan) to support the implementation of the Renewable Energy Law (RA 9513) and National Renewable Energy Plan 2020-2040.

Post Title: RE Communications Group (FIRM)

Location: Nationwide

Duty Station: NCR

Starting Date: NLT 15 March 2022

Duration of Contract: 15th December 2022

A. PROJECT DESCRIPTION

The Development for Renewable Energy Applications Mainstreaming and Market Sustainability (DREAMS) Project aims to reduce Green House Gas (GHG) emissions from the power sector. The objective is to promote and facilitate the commercialization of the Renewable Energy (RE) market through the removal of barriers to increase investments in RE-based power generation projects.” The project started in 2017 and will end January 2023.

The Firm is expected to implement a Communication Plan and Branding Strategy that will advocate for a supportive environment to implement the Renewable Energy Law and its implementing mechanisms including the National Renewable Energy Plan for 2020-2040. The Communication Plan must also communicate the outcome indicators of the DREAMS Project. (See Annex A)

The communication materials to be produced will lead to increased knowledge and behavioral change that will strengthen the capacity of implementing institutions and investors to support the growth of the RE Industry in the Philippines.

The Branding Strategy will likewise lead to a better understanding and appreciation of the General Public about Renewable Energy goals, policies, plans, projects and technologies and its impact on the people and environment.

Stakeholders of the project

The project is being implemented by the Department of Energy (DOE) through the Renewable Energy Management Bureau (REMB). The DOE assumes the over-all responsibility for the achievement of project results. The project is co-financed with funding from the UNDP and GEF. A Project Steering Committee (PSC) serves as a policy and decision-making body for the project’s implementation.¹

A Project Management Unit (PMU) is based at the DOE Compound. The PMU is headed by a National Project Director (NPD) who is also the Director of the REMB. A Project Manager and support staff oversees the day-to-day operations of the DREAMS Project Management Unit (PMU). The PMU is located at the office of the DOE in Taguig City, Metro Manila.

¹The members of the PSC are DOE, DILG, DENR, NEDA, TRANSCO, NGCP, NPC, PEMC, UNDP, and representative from the local governments of Iloilo and Palawan
B. SPECIFIC OBJECTIVES

The main objective is to create and execute a communications plan to address the gaps in renewable energy involving different stakeholders. Mediums would be digital and traditional media. The goal is to spread awareness and create engagement on social media about renewable energy in the Philippines with a total engagement rate of 2%, increased interest of LGUs in the involvement with renewable energy developments, and increased inquiries on renewable energy projects from local and foreign investors.

C. SCOPE

The Firm is expected to prepare and manage a RE Communication Plan and Branding Strategy (Comm Plan) to support the implementation of the Renewable Energy Law (RA 9513) and National Renewable Energy Plan 2020-2040.

The selected firm is required to create and execute communication plan which must incorporate (at minimum) the following:

i. Gathering data and writing five impact stories and communication pieces emanating from the REMB in general and DREAMS Project in particular. The outputs will be disseminated through various communication channels of relevant industry stakeholders, such as but not limited to the members of the Project Steering Committee, National Renewable Energy Board and different RE Industry Associations, financial institutions, international organizations, local government units, and the general public.

ii. Published materials will be seeded in the DOE and UNDP websites and other websites as may be agreed upon.

iii. Translating technical project materials and data into communicable and relevant pieces of information in the form of press releases, infographics, infomercials, or audio-visual products together with its printing.

iv. Creating and packaging communications products, and/or IEC materials on the RE Law, NREP 2020–2040 and on the following implementing mechanisms: Renewable Portfolio Standards, Renewable Energy Market, Net Metering, Green Energy Options Program, Green Energy Auction Program, and the field projects being implemented by the DREAMS project. A minimum of 5 AVPs are expected to be prepared. The location of the sites for the AVPs are presented in Annex B. The Firm will be left to choose 5 locations.

v. Creation and implementation of social media strategies and content that creatively responds to new or emerging trends and most recent developments, issues, news in the RE sector during the duration of the contract.

vi. Organize all communication events as identified and agreed in the Comms plan. This includes Three (3) Town Hall Events (online).

vii. Turnover Plan of the outputs will be discussed by the UNDP Project Team and the winning bidder during the inception planning.
D. APPROACH AND METHODOLOGY

The proposed working days should be properly explained in relation to the execution of the Technical Proposal. A Gantt Chart and Level of Effort matrix should be provided.

The following below should be included in your technical proposal, detailing how the Firm will do the implementation for each of the expected outputs.

i. Presentation (as part of technical proposal)

The Firm shall submit a technical proposal with an accompanying presentation. These are to be submitted online together with the bid documents. These are the minimum topics that must be included in the presentation:

1) Company Background: Focus the presentation on the Portfolio of successful campaigns together with metrics/key performance indicators and the samples of work that were attached to the Bid document.
2) Link to previous works with other international organizations on development related public-facing projects
3) Overview of how the Firm understood the TOR
4) The approach the Firm execute to deliver the project
5) Pegs for the audiovisual presentations, collaterals, content, and other proposed deliverables
6) Team members and their track record

ii. Communications Plan

1) The approach is to craft a social media plan that aims to provide information to local citizens and non-energy sectors about renewable energy in general, its current state in the country, and how it has been helpful to different sectors in the Philippines.
2) This also covers the compilation and creation of resource materials for Local Government Units for them to gain clarity and be receptive in renewable energy project developments that can be made available in their areas.
3) Tool kit and leads generation for potential local and foreign investors that have all the necessary information about renewable energy projects in the country, the current projects that are running, and what other developments can be done where they can be involved are also part of the approach.
4) Engagement through traditional and/or digital platforms are also included.
5) Workshop to be conducted (online, 1 day)
   - To be conducted by DOE to discuss the tagline and branding logo
   - The Firm will present three (3) studies which will be the bases of the final tagline and logo for approval after the workshop.

iii. Seeded Publication

1) Five (5) unique written documents or stories.
2) These publications could be in the form of news articles, blog posts, infographics, and other IEC materials to be seeded in national and local outlets.
3) Seeded in social media outlets (outlets like Instagram, Facebook, Twitter as examples)
4) Platforms will be maintained by the Firm for the duration of the contract
iv. **Town Hall Events (Online)**

1) The Firm is expected to cover three (3) online events
2) Participants from Luzon, Visayas and Mindanao (max. 500pax)
3) Duration of Event: 1 day at 1.5 hours maximum per event

v. **Production and Printing of Collaterals**

1) 10 Primers/Brochures will be printed with 6-8 pages. Printed materials will be 500 copies per agreed upon brochure.
2) Collaterals (posters, brochures, digital designs): 6 representing each of the RE sources which are Biomass, Geothermal, Solar, Hydro Ocean, and Wind
1) Digital renders must also be submitted for the collaterals of the 6 RE Sources

vi. **Data Gathering and communication must cover (5sites) listed below:**

A. **On-site:**

1) The Firm will choose five (5) sites from the list seen in Annex B. It should cover Luzon, Visayas and Mindanao.
   1) These same sites will be used for the AVP production.
   2) Number of nights total: Maximum of 6 nights

B. **On-line/Remote:**

Online data gathering will be done by utilizing the data such as current reports and databases available from DOE-REMB. This will also be coordinated with UNDP.

vii. **Production of AVP (Total of 6 AVPs)**

A. **On-site:**

1) The production of AVP for field projects must cover the same five (5) sites chosen for the data gathering and should cover Luzon, Visayas and Mindanao. Due to the unpredictability of quarantine protocols and lockdowns, the final sites will be agreed upon during the planning stage. **To note that the foreseen travel expenses for any of the sites (shared in Annex B) are all within a similar range hence, UNDP together with its partner and the winning bidder will come to an agreement on the final sites.**
   1) The Firm should allocate a maximum of 10 nights total for all locations.
   2) **The Firm should develop a 3-minute summary of the 5 AVPs.**
   3) No stakeholders, contractor or UNDP staff should be put in harm’s way and safety is the key priority.
   4) The Firm will prepare and submit a story board for approval. Ideally the team on site will be composed of at least 3 people – a videographer, director and set scenery design. A local partner will assist the team in the site visits. Small tokens may be provided.

B. **On-line/Remote:**

1) One (1) AVP production for the NREP 2020-2040 will be done remotely.
2) This AVP will be in animation style.
3) Should run for at most 5 minutes.

viii. **Develop a Turnover Plan/Exit Strategy to Handover to DOE**

1) Fifteen (15) days prior to end of contract, a project turnover is scheduled.
1) Submission of the compilation of all communication pieces published and raw materials used
in the production of those outputs. Written documents, and presentations, infographics must all be submitted in editable formats depending on the software used. Soft copies of all raw footages and photographs (used or un-used) shall be submitted.

E. EXPECTED OUTPUTS AND DELIVERABLES
The contractor is expected to deliver the outputs, according to the workplan and schedule agreed with UNDP. The following is an indicative schedule and prospective Firms may propose an alternative delivery schedule.

<table>
<thead>
<tr>
<th>Deliverables/ Outputs</th>
<th>*Estimated level of effort (days)</th>
<th>Target Dates</th>
<th>Review and Approvals Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved RE Communication Work Plan with Approved Final Tagline and Branding logo 1 plan 1 Tagline 1 Logo</td>
<td>20</td>
<td>within 20 days upon award of contract</td>
<td>DREAMS Project Manager and/or UNDP CAPT Program Officer</td>
</tr>
<tr>
<td>Prepare five (5) unique documents or stories seeded/publication of the communication pieces including weekly content and boosting for social media in coordination with DOE - PAO (Public Affairs Office)</td>
<td>50</td>
<td>Until 30th November 2022</td>
<td></td>
</tr>
<tr>
<td>Completed three (3) online Town Hall Events such as but not limited to press and investors or separate events per RE sector, general public or other related activities as may be proposed. Duration: 1.5 hours per site. Content will be discussed with winning Firm</td>
<td>20</td>
<td>Until 30th November 2022</td>
<td></td>
</tr>
<tr>
<td>Production and printing of collaterals and RE primers for public or non-energy sector (includes printing) 3 brochures; 6 digital posters or infographics</td>
<td>30</td>
<td>NLT 25th March 2022</td>
<td></td>
</tr>
<tr>
<td>Produce 6 AVPs a) Five (5) 3-minute AVPs featuring the projects under the Support Facility for RE (Onsite) b) One (1) 3-minute AVP for the NREP 2020-2040. (Online) c) 3-minute summary of the 5 AVPs</td>
<td>80</td>
<td>NLT July 30 2022</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>200</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*This is an estimation; contractors are open to propose a different set of workdays depending on the technical proposal.

The Firm is expected to adhere to health protocols in all sites of implementation.
F. **KEY PERFORMANCE INDICATORS AND SERVICE LEVEL**

The Firm is expected to:

1) Proactively communicate all updates to the communications specialist and UNDP-Dreams coordinator on a bi-monthly basis. Meetings and weekly reports will be discussed during the inception meeting.
2) Update any issues, challenges to UNDP Project Manager in real time, especially those that may affect timelines;
3) Inform the communications specialist and UNDP-Dreams coordinator two months prior to contract expiry for any extension requests via a formal letter.
1) Monthly or bi-monthly progress reports (including challenges) to be submitted by the Firm.
2) Observe the service level indicated below:

<table>
<thead>
<tr>
<th>Key services required</th>
<th>Frequency</th>
<th>Minimum standard/requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Meeting to be organized by UNDP in Coordination with the Firm</td>
<td>Once a month with the DREAMS PMU or as may be required but with three (3) days prior notice from any of the parties involved</td>
<td>Presentation of accomplishments and status of agreed upon deliverables</td>
</tr>
<tr>
<td>Project Turn-over</td>
<td>15 days prior to end of contract</td>
<td>Minutes of meeting prepared by Firm and given for confirmation of the UNDP Project Manager</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Please refer to Methodology for turnover. An exit strategy meeting should be conducted 2 months prior to contract end date.</td>
</tr>
</tbody>
</table>

G. **GOVERNANCE AND ACCOUNTABILITY**

The Firm will be supervised by the UNDP PMU Manager under the general supervision of the DREAMS National Project Director. Both will be responsible for liaising with the Firm pertaining to the required deliverables and requirements to be rendered.

A UNDP Communication Specialist (CS) from the DREAMS PMU will serve as technical focal who will provide guidance to the Firm by sharing inputs based on the development of the Communication Plan. (Vis a vis the targets to be defined in the Inception Plan.) UNDP will hire technical consultant(s)/ advisor(s) with expertise on Energy laws, policies, programs and institutions involved in Energy Industry. They will closely work with the selected communications firm to provide technical information and validate the produced material. The primary sources of data for the communication pieces and other IEC materials shall be the Renewable Energy Management Bureau.

In coordination with the PMU, the Firm will be assisted in communicating with and gathering data from local partners like the Provincial Governments of Palawan, Iloilo, Lanao Sur and Oriental Mindoro, the Distribution Utilities in these areas and other local organizations in municipalities where DREAMS has installed or installing RE facilities (see Annex B on location of RE Project Areas).

The Firm shall liaise with the Public Affairs office (PAO) of the DOE and as may be required, with the UNDP Communications Unit, to ensure compliance to DOE and UNDP and GEF branding guidelines.
The UNDP PMU Manager will brief the Firm on UNDP standards, reviewing and quality assuring the reports, and published documents.

The Firm will be responsible for implementing all activities and in producing the deliverables listed in the deliverables section of this TOR. While the UNDP-DREAMS Team will provide the information required and support in coordinating with stakeholders, the Firm will have to manage its own schedule and logistical arrangements in the conduct of its activities and site visits.

**Review of Outputs by UNDP:**

The Firm shall provide the DREAMS PMU a minimum of 5 working days to respond, comment or approve the submitted outputs. Depending on the material to be developed, the Firm shall allow for at least 2 drafts prior to Final acceptance of any deliverable that has been agreed upon.

**H. FACILITIES TO BE PROVIDED BY UNDP**

The UNDP-DREAMS Project will provide project related documents and assist in providing the names and contact numbers of stakeholders. No reproduction facilities or any other form of equipment for production of AVPs, photography or documentation will be provided.

The Firm is expected to use its own equipment, office space (if needed), video conferencing, storage space, supplies all throughout the duration of the contract.

**I. DURATION OF THE WORK**

The contract period is for 9 months. The contractor may propose alternate working days or levels of effort indicated in Section E provided it will not exceed the 9-month duration of the contract.

**J. DUTY STATION**

The location of work is in Manila. As may be requested and subject to health protocols, the Firm’s Project Team shall make themselves available to be at the DREAMS Project Office at the DOE Offices for meetings. (Please refer to D. Approach and Methodology for online vs onsite work requirement.)

**K. REQUIREMENTS FROM THE BIDDERS - PROFESSIONAL QUALIFICATIONS OF THE SUCCESSFUL CONTRACTOR AND ITS KEY PERSONNEL**

a) Expertise of the Firm

- The Firm or its partner must be based in Manila or to Manila when necessary to execute the contract. The Firm may be a local company acting as the lead entity/bidder or; The Local Company acting as a local and official representative/partner in Philippines of the foreign lead entity/bidder.
- Minimum 5 years of accumulated experience in working with either government agencies and/or international organizations and/or private companies (local or international) in any of the following: development and/or management of Communication Plan, implementation of a Brand Strategy, Public advocacy Campaign, Media relations.
- Minimum 3 projects successfully completed with focus on creation and implementation of public facing communication strategy. Bidders to provide link to those sites and if possible, the letter of confirmation from their clients.

b) Interested firms will be requested to submit a technical proposal that describes the Communication Plan and Brand Strategy aka Comms Plan (Annex C).

The firms have to provide (through a recorded or PPT presentation or document) similar projects,
preferably in the development sector like UN, any international organization or NGO successfully completed in past 3 years.

c) **Key Personnel**

The Firm will form a team composed of a Team Leader and Communications Consultants. The team should be gender-balanced and have the minimum qualifications below. The Project Lead (team leader) shall serve as the main representative and liaison of the Firm with UNDP.

The Firm may add more personnel, however, only the Team Leader and Communications Consultants will be evaluated.

**Team Leader**
- Minimum Bachelor’s Degree (MA/MS) in Communications, Journalism, Mass Communication, Development Communication, Arts and Literature, English, or other related field;
- At least cumulative of five (5) years’ experience in handling corporate accounts (actual client-facing);
- At least cumulative of five (5) years’ track record of leading a team, spearheading campaigns relevant to or similar to the objectives of TOR.
- Proficient in English by providing 1 sample of work.

**Communications Consultants**
- Minimum Bachelor’s Degree (AB/BS) in Communications, Journalism, Mass Communication, Development Communication, Arts and Literature, English, or any Social Science Course.

UNDP/Project will hire an advisor or advisors with expertise on Energy laws, policies, programs and institutions involved in the Energy Industry who will work in tandem with the selected Communications firm. The Energy Consultant(s) may be hired depending on the communications material being produced or energy sector being focused on. This communications advisor(s) will support the bidder to prepare communication materials consistent with the objectives of this TOR.

**L. SCOPE OF PRICE PROPOSAL AND SCHEDULE OF PAYMENTS**

While the UNDP-DREAMS Project Team will provide the information required and support in coordinating with stakeholders, the Firm is required to submit an all-inclusive, fixed, output-based lump-sum proposal. The following components should be included as a minimum in the financial proposal.

On-site and on-line expense lines should be separated (Please refer to the solicitation document for the template)

a) Base per-day costs and total costs (i.e., multiplied by the proposed level of effort of personnel based on the technical proposal) shall be indicated in the financial proposal.

b) Other professional fees and salaries – e.g., data gathering staff, logistics focal

c) Travel, lodging, and allowances

d) Communication, workshops, meetings

e) Materials, reproduction, subscriptions

f) Others as may be relevant to the scope of work – logistical expenditures, etc.

Please include COVID-19 IATF protocol costs like RT-PCR and PPEs. Health insurance should be covered by the Firm for its staff during the duration of this project.
Payments will be based upon submission and acceptance of the outputs specified below.

*Please note that any assets to be procured for this project by the firm will have to be handed over to UNDP once the project has been completed. A list of these assets should be included in the financial proposal.

<table>
<thead>
<tr>
<th>Deliverables/Outputs*</th>
<th>Tentative Target Dates</th>
<th>Payment Tranche</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved Work Plan (with corresponding weights on each of planned output that will be agreed upon with the DREAMS PMU) UNDP will review and agree upon the work plan and subsequent payments will be made according to the outputs achieved as per the workplan. The contract will be amended after the work plan is agreed for incorporating the agreed payment schedule for subsequent outputs.</td>
<td>NLT 25 February 2022</td>
<td>10%</td>
</tr>
<tr>
<td>Quarterly payments as per the workplan. The workplan should identify outputs that can be delivered per quarter. UNDP would prefer quarterly payments.</td>
<td>By the end of May, August and December 2022</td>
<td>30% each (approximately)</td>
</tr>
</tbody>
</table>

As indicated in Section D, progress reporting is expected at least monthly or as may be required.

M. CRITERIA FOR SELECTION OF THE BEST OFFER

1. The selection process will follow a Combined Scoring Method, using the 70%-30% distribution for technical and financial proposals, respectively.
2. The minimum passing score of the technical proposal shall be 70%. Technical proposals will be evaluated based on the following major criteria, as shown in the tables below, with total obtainable points of 1,000. Only firms that obtain a minimum technical score of 700 points will be included in the financial evaluation.
3. All proposers will be evaluated based on the Firm’s complete submission of requirements, eligibility (list of requirements are posted in the solicitation document) and following the technical criteria below:

<table>
<thead>
<tr>
<th>Technical Proposal Evaluation Criteria</th>
<th>Maximum Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Bidder’s qualification, capacity, and experience</td>
<td>300</td>
</tr>
<tr>
<td>2. Proposed Methodology, Approach, and Implementation Plan</td>
<td>400</td>
</tr>
<tr>
<td>3. Project Team Composition</td>
<td>300</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1000</strong></td>
</tr>
</tbody>
</table>
# Section 1. Expertise of the firm

<table>
<thead>
<tr>
<th>Points Obtainable</th>
</tr>
</thead>
</table>

1.1  Minimum 5 years of accumulated experience in working with government agencies in the Philippines and/or private companies (local or international) in any of the following: development and/or management of Communication Plan, implementation of a Brand Strategy, Public advocacy Campaign, Media relations.

- 5 years = 70 points; additional 5 points for every additional year of experience but up to a maximum of 100 points

1.2  Minimum 3 years of experience working in the public or private sector institutions in the energy, environment, natural resources or any other related developmental agenda.

- 3 years = 70 points; additional 5 points for every additional year of experience but up to a maximum of 100 points

1.3  Minimum 3 projects successfully completed with focus on creation and implementation of public facing communication strategy. Bidders to provide link to those sites and if possible, the letter of confirmation from their clients.

- Each project = 30 points; additional 5 points for every additional project but up to a maximum of 100 points

| Sub-Total Section 1 | 300 |

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# Section 2. Proposed Methodology, Approach, and Implementation Plan

<table>
<thead>
<tr>
<th>Points Obtainable</th>
</tr>
</thead>
</table>

## Content, Creativity, and Coverage

2.1  Content and Coverage

- Bidder must submit a detailed technical proposal accompanied by a presentation (PowerPoint or digital animation) that comprehensively captures the key points in the given TOR.

- The proposals would be evaluated for the understanding, relevance, and innovative approaches used/proposed in the technical presentation.

| 200 |
### Section 2

| 2.2 | Creative approach in  
a) Pitch presentation as detailed in Section D.i.  
(Approach and Methodology)  
a) Analysis and interpretation (graphics, infographics, design, charts) of data for public consumption shown through collaterals, events, AVPs.  
Minimum = 140 points for meeting the creative approach; additional points if demonstrated in the presentation the use of data as indicated in item b above, up to a maximum of 200 points only | 200 |

### Sub-Total Section 2

400

### Section 3: Project Team Composition

<table>
<thead>
<tr>
<th>3.1</th>
<th><strong>Team Leader (Total points = 200)</strong></th>
<th></th>
</tr>
</thead>
</table>
| a | Minimum: University Degree (MA/MS) Communications, Journalism, Mass Communication, Development Communication, Arts and Literature, English, or other related field.  
Minimum = 35 points; additional 5 points for every additional completed degree based on the above educational degrees or completion of Certificate Course/s related to Renewable Energy for a maximum of 100 points | 50 |
| b | At least cumulative five (5) years of experience in handling corporate accounts (actual client-facing)  
Minimum = 105 points; additional 5 points for each year above 5 years, up to a maximum of 200 points | 150 |
| c | At least cumulative of five (5) years of a track record of being a team leader spearheading campaigns relevant to or similar to the objectives of TOR.  
Minimum 5 years = 35 points; additional 5 points every additional year of experience as described up to a maximum of 50 points | 50 |

| 3.2 | **2 Communications Consultants/Assistants (Total points per assistant = 50)** |  |
| 3.2 a | Minimum Bachelor’s Degree (AB/BS) in Communications, Journalism, Mass Communication, Development Communication, Arts and Literature, English, or any Social Science Course. | 100 |

### Sub section 3

300
N. Annexes

Annex A: RE Law and Implementing Mechanisms
Annex B: Location of DREAMS Project Sites
Annex C: Presentation Guidelines or Pitching Template
Annex A: RE Law and Implementing Mechanisms (Please download from DOE Website)


Annex B: Location of DREAMS Projects
(Items with P, eg 1/P are recommended areas for the 5 AVP)

<table>
<thead>
<tr>
<th></th>
<th>Name and location</th>
<th>Proponents and partners</th>
<th>Capacity and outreach</th>
<th>Status as of 15.08.2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/P</td>
<td>Pamilacan Island Community Solar Expansion Project</td>
<td>WeGenLaudato Si, Bohol 1 Electric Cooperative and Pamilacan Solar Credit Cooperative</td>
<td>Existing 40kW to be expanded to 80kW, 357 households</td>
<td>Completed August 2021</td>
</tr>
<tr>
<td></td>
<td>Pamilacan, Baclayon, Bohol</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Concepcion LGU Rooftop Solar Generation Energy Efficiency and Conservation Project</td>
<td>Concepcion LGU and Iloilo 3 Electric Cooperative</td>
<td>95 kW (80 kW grid-tied and 15 kW hybrid grid-solar-battery) in 11 different LGU buildings</td>
<td>Completed, September 2021</td>
</tr>
<tr>
<td></td>
<td>Concepcion, Iloilo</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3/P</td>
<td>Household Electrification (DC Smart Grid System) and Solar Powered Irrigation Pump for Barangay Apurawan</td>
<td>Aborlan LGU and Palawan Electric Cooperative</td>
<td>29.3kW (19.4 kW DC Smart Grid System and 9.9 kW Irrigation Pump), 120 Households</td>
<td>Ongoing - Target commissioning by January 2022</td>
</tr>
<tr>
<td></td>
<td>Aborlan, Palawan</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Solar Energy Solutions for Off-grid Island Community</td>
<td>Entrepreneurs du Monde and Quezon 2 Electric Cooperative</td>
<td>42.84 DC Smart Grid System, 300 Households</td>
<td>Installation starts January 2022 and Target commissioning by April 2022</td>
</tr>
<tr>
<td></td>
<td>Burdeos, Polillo Island, Quezon</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Deployment of Solar Powered Distiller for Bioethanol Production used as a Main Agent for Bio-based Products</td>
<td>Mariano Marcos State University and Aparri LGU</td>
<td>36 kW Three (3) barangays</td>
<td>Installation starts November 2021 and Target commissioning by January 2022</td>
</tr>
<tr>
<td></td>
<td>Aparri, Cagayan</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Page</td>
<td>Description</td>
<td>Location</td>
<td>Details</td>
<td>Commissioning Dates</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------------------------------------------------------</td>
<td>-------------------------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
<td>---------------------------------------------------</td>
</tr>
<tr>
<td>6/P</td>
<td>Solar Powered Potable Water Systems</td>
<td>Goa, Camarines Sur (10 barangays)</td>
<td>30kW (Ten 3kW solar powered potable water pump system) 820 Households</td>
<td>Installation October 2021 and Target commissioning from December until February 2022</td>
</tr>
<tr>
<td>7/P</td>
<td>Iloilo Provincial Hospital Rooftop Solar PV and Energy Efficiency Project</td>
<td>Pototan, Iloilo</td>
<td>75kW (60 kW grid-tied and 15 kW, hybrid grid-solar-battery)</td>
<td>Installation November 2021 and target commissioning by February 2022</td>
</tr>
<tr>
<td>8/P</td>
<td>Redevelopment of Ajuy Micro-Hydropower Plant and Grid Interconnection Project</td>
<td>Ajuy, Iloilo</td>
<td>Rehabilitate and expand the existing 10kW to 45kW MHP 64 Households</td>
<td>Installation starts January 2022 and target commissioning by August 2022</td>
</tr>
<tr>
<td>9/P</td>
<td>Rehabilitation of Amanjuray Mini-Hydro Power Plant</td>
<td>Lawaan, Eastern Samar</td>
<td>1 MW Mini-Hydro Rehabilitation 12,072 households</td>
<td>Installation starts January 2022 and Target commissioning by end of 2022</td>
</tr>
<tr>
<td>10/P</td>
<td>Hybridization, Higantes Island, Carles, Iloilo</td>
<td>Iloilo Electric Cooperative</td>
<td>600KW 5000 household</td>
<td>Target inspection March 2022</td>
</tr>
</tbody>
</table>