Meetings are accessible to people with disabilities. Individuals who need special assistance or a disability-related modification or accommodation (including auxiliary aids or services) to participate in this meeting, or who have a disability and wish to request an alternative format for the agenda, meeting notice, agenda packet or other writings that may be distributed at the meeting, should contact Carolyn Raider, Agenda Administrator, at least 2 working days before the meeting at (650) 363-4739 and/or craider@smcgov.org. Notification in advance of the meeting will enable the PCEA to make reasonable arrangements to ensure accessibility to this meeting and the materials related to it. Attendees to this meeting are reminded that other attendees may be sensitive to various chemical based products.

If you wish to speak to the Board, please fill out a speaker’s slip located on the tables as you enter the Board meeting room. If you have anything that you wish to be distributed to the Board and included in the official record, please hand it to a member of PCEA staff who will distribute the information to the Board members and other staff.

CALL TO ORDER / ROLL CALL

ADMINISTERING THE OATH OF OFFICE
The oath of office will be administered to any Board member or alternate who has not previously attended a PCEA Board of Directors meeting.

PUBLIC COMMENT
This item is reserved for persons wishing to address the Board on any PCEA-related matters that are as follows: 1) Not otherwise on this meeting agenda; 2) Listed on the Consent Agenda; 3) Chief Executive Officer’s or Staff Report on the Regular Agenda; or 4) Board Members’ Reports on the Regular Agenda. Public comments on matters not listed above shall be heard at the time the matter is called.

As with all public comment, members of the public who wish to address the Board are requested to complete a speaker’s slip and provide it to PCEA staff. Speakers are customarily limited to two minutes, but an extension can be provided to you at the discretion of the Board Chair.

ACTION TO SET AGENDA and TO APPROVE CONSENT AGENDA ITEMS
This item is to set the final consent and regular agenda, and for the approval of the items listed on the consent agenda. All items on the consent agenda are approved by one action.
REGULAR AGENDA

1. Chair Report (Discussion)
2. Marketing and Communications Plan Presentation (Discussion)
3. County Staff Report (Discussion)
4. Board Members’ Reports (Discussion)

CONSENT AGENDA

5. Approve the minutes for the April 14, 2016 meeting (Action)
6. Report back regarding data management services contract

CLOSED SESSION

(The Board will adjourn to closed session to consider the following items at the end of the agenda, or at any time during the meeting as time permits. At the conclusion of closed session, the Board will reconvene in open session to report on any actions taken for which a report is required by law.)

7. PUBLIC EMPLOYEE APPOINTMENT

   Title: Chief Executive Officer

8. CONFERENCE WITH LABOR NEGOTIATORS

   Agency Designated Representatives: Dave Pine, Jay Castellano, Donna Vaillancourt, David Silberman and John Nibbelin

   Unrepresented Employee: Chief Executive Officer

Public records that relate to any item on the open session agenda for a regular board meeting are available for public inspection. Those records that are distributed less than 72 hours prior to the meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members of the Board. The Board has designated the Office of Sustainability, located at 455 County Center, 4th Floor, Redwood City, CA 94063, for the purpose of making those public records available for inspection. The documents are also available on the PCEA’s Internet Web site. The website is located at: http://www.peninsulacleanenergy.com.
TO: Honorable Peninsula Clean Energy Joint Powers Board

FROM: Jim Eggemeyer, Director, Office of Sustainability, County of San Mateo

SUBJECT: Presentation regarding the Marketing and Communications Plan

RECOMMENDATION: Receive information from and provide direction to staff regarding the Marketing and Communications Plan

BACKGROUND: The County of San Mateo’s Office of Sustainability (OOS) has been conducting outreach on behalf of Peninsula Clean Energy (PCE) since early 2015. In February 2015, after a competitive request for proposals (RFP) process, the firm Circlepoint was selected to assist OOS staff with outreach tasks for PCE, including the development of the website (www.PeninsulaCleanEnergy.com), branding guidelines, a logo and outreach materials.

In addition to using the materials provided by Circlepoint, the OOS has been employing a number of outreach and communications strategies, including:

- hosting workshops for residents, elected officials, city staff and local businesses;
- tabling at community events;
- giving presentations to community organizations, city councils, chambers of commerce and government agencies;
- managing and posting on the PCE Twitter and Facebook Group;
- managing the PCE listserv;
- forming and staffing monthly PCE Advisory Committee meetings; and
- training and working with local PCE advocates.

The PCE 2016 Outreach and Communications Plan was written by OOS staff, with input from the PCE Advisory Committee, to inform outreach and communications efforts
during PCE’s implementation. It builds upon prior outreach, while expanding to new audiences, using new communication platforms and increasing customer awareness about PCE’s electricity options and programs. To accommodate these additional outreach efforts, the OOS sought the services of a qualified contractor to develop a strategic marketing plan and implement a marketing campaign on behalf of PCE.

**DISCUSSION:**
Your Board and County staff have made significant progress towards a successful launch and implementation of PCE. A key element to PCE’s success is ensuring that residents, businesses, elected officials and stakeholders in San Mateo County are well informed about the program and their electricity options. An effective marketing and outreach campaign can build brand recognition, increase positive customer sentiment towards PCE and ultimately retain customers in the program (decrease PCE’s “opt-out” rate). It is anticipated that PCE will have a “soft-launch” of its marketing campaign in May 2016 with a full launch in June 2016.

To assist with the implementation of the marketing campaign and develop marketing strategies, the OOS released an RFP in December 2015 for services developing and implementing a full marketing campaign on behalf PCE. Four firms responded to the RFP. Circlepoint was selected, with Green Ideals and InterEthnica acting as sub consultants, based on their previous experience working on similar projects, quality of work, customer service approach and cost competitiveness.

As part of their scope of work, Circlepoint has developed a Strategic Marketing and Outreach Plan (Plan) to guide implementation of PCE’s marketing campaign. The marketing campaign will provide San Mateo County residents, businesses, stakeholders, elected officials and the general public with information about the operations and services provided by PCE. The Plan defines objectives, goals, challenges, target audiences, messaging, communication channels, and measurements of success. The Plan may change as the PCE brand develops and PCE meets key milestones in its implementation timeline.

**FISCAL IMPACT:**
There is no fiscal impact associated with receiving this presentation.

**ATTACHMENTS**
- A. Strategic Marketing and Communications Plan
Introduction
Peninsula Clean Energy (PCE) is San Mateo County’s Community Choice Energy (CCE) program that will serve as the default electricity service provider to all residents, businesses and cities throughout San Mateo County. PCE will enable residents and businesses to have a choice in selecting who sources their electricity and what percentage of that power will come from a renewable source. PCE has hired Circlepoint, in collaboration with Green Ideals and InterEthnica, to develop, launch and manage a marketing and communications campaign that will educate, inform and raise awareness for the PCE brand and its services for all San Mateo County residents and businesses.

The following Strategic Marketing and Communications Plan (plan) will serve as a roadmap for the implementation of a marketing program that provides San Mateo County residents, businesses, stakeholders, elected officials and the general public, among other key audiences, with information about the operations and services provided by PCE. The plan will define objectives, goals, issues and challenges, target audiences, messaging, communications channels, and measurements of success.

The plan serves as a companion document to the 2016 Outreach and Communications Plan and is intended to be a living document that will be assessed and refined as the campaign is implemented. The plan will also grow and mature alongside the PCE brand to fit the evolving needs of its constituents.

Goals and Objectives
The primary goal of the plan is to educate and inform the general public in San Mateo County about PCE and establish household recognition and trustworthiness for the PCE brand within the county in an effort to secure a successful program with minimal opt-outs.

The core objectives of the plan focus on increasing brand awareness and enhancing public outreach and input around key program milestones in order to create a transparent, trustworthy brand that is seen as a source of pride for the residents of San Mateo County.
Specific objectives include:

● Develop a trustworthy and representative brand with household recognition within San Mateo County
● Provide clear, accurate and easily accessible program information
● Maintain an opt-out rate below 10%, (for default 50% renewable energy option)
● Gain at least 5% residential enrollment for 100% renewable energy option
● Gain at least 1-2% business enrollment for 100% renewable energy option

PCE Brand Evolution

Evolving the Brand for Customer Understanding
Throughout exploration of the CCE program during 2015, Circlepoint developed branding, collateral and communication materials to introduce San Mateo County to the concept of Community Choice. The Office of Sustainability (OOS) has conducted educational outreach and workshops to facilitate this understanding. Now that all 20 communities have unanimously agreed to participate—a milestone worth celebrating—we need to evolve our initial messaging to build a sense of excitement and expectation for this positive transformation to pre-launch PCE, using references that include success stories of operational CCEs in the state and testimonials from certified green businesses.

The brand evolution will result in messaging that goes beyond education to convey benefits and create a brand experience that builds trust and shows that choice is, indeed, a good thing.

Naming Electricity Products (sub-branding)
Building a sense of excitement will stem from the creation of sub-brands, which will establish the different products available through PCE and help further distinguish each product as a unique entity within the overarching PCE brand. The names we develop will be based on the overarching brand personality taking shape for PCE, while suggesting appropriate “levels” to customers. They will fit within the brand family in a logical and meaningful way, offering not just identifiers but a convenient shorthand for marketing communication.

Each of the currently operational CCA/CCEs in the state of California has sub-brands for their product offerings, which fit both logically and visually within the overarching umbrella of their main brands. Marin Clean Energy, the first to launch a CCA in 2010, offers a 50% renewable default product called Light Green and a 100% renewable product called Deep Green. Their
recently introduced local solar program, for instance, is called Local Sol. Potential sub-branding names for PCE will have relevance for San Mateo County.

Our work will include the distillation of a few key, well-considered sub-brand options along with graphic representations for each. These will be included in our focus group discussions in late April/early May, so we may gauge response of targeted groups not just to the language, but also to the image of each of the proposed sub-brand options among diverse target audiences. This may prove to be especially important with cultural groups for whom English is a second language.

Key Issues and Challenges

CCE programs disrupt a paradigm that has been in place since the establishment of power companies. Customers have come to expect the miracle of electricity service as a given, and have learned not to have to think about it beyond changing a service address when they move. Many potential customers may have a “don’t make me think” approach to issues regarding their electricity providers. Our years of work with other operational CCEs in the state have shown that additional concerns of many electricity customers include:

- **Reliability**—“Will this new service be as reliable as my current service?” Addressing the issue of reliability through action in addition to words is critical to persuasion. We’ll need to articulate specific promises, and keep them.
- **Vulnerability**—“If I stay with PCE, will I be penalized by PG&E when my lines need servicing?” We must convey the partnership between these two brands, while clearly maintaining the distinctions.
- **Trust**—“What’s a government agency doing in the electricity business?” Focusing on the aspect of not-for-profit and community control has proven to be key to developing trust, and to surmounting initial suspicion.
- **Cost**—“How much more will it cost me to buy greener electricity?” Looking issues of cost directly in the eye, even when it’s not necessarily to the program’s advantage (as may sometimes be the case) is always the best policy. Ultimately, honesty about these issues will earn trust in the brand.
- **Value**—“I know that renewable electricity is better than fossil-fuel-based electricity, but if it costs more I’m not sure it’s worth it to me.” Addressing bigger-picture issues of the true
Cost of fossil fuels, while retaining relevance to the everyday concerns of people requires a balanced strategic approach to communication.

- **Convenience**—“Will my service be interrupted?” Being very clear when stating the facts, simply, appropriately and consistently, is key.
- **Altruism**—“Is this going to put the guys who work on electrical lines out of a job?” Some people may be concerned that PG&E workers’ jobs will be jeopardized by this program. Communicating the partnership aspects of the relationship with PG&E and their role in the program is important to assuring a sense of ethics and fairness.

To help address these concerns, we will emphasize the following benefits provided by the program:

- Taking meaningful action on climate change without doing a thing
- Supporting a cleaner environment without higher electricity costs
- Helping to build green energy projects close to home
- Giving a gift to future generations
- Doing the right thing to do for the environment and the community
- Choosing who sources my electricity, and how green it is
- Helping to build a greener workforce in California
- Rates that will be more stable than they have been in the past

To add legitimacy and create a personal connection to the brand, we will recruit a diverse cross-section of our target audiences to be featured in the campaign. We will produce both a photo and video shoot to capture a variety of voices and faces to represent PCE. Not only does this ensure the campaign reflects San Mateo County diverse audiences, it also creates an opportunity to generate enthusiasm and leverage early champions. We will work with the OOS to identify interested elected officials, partners, and internal stakeholders as potential participants as well.

**Phased Customer Rollout & Early Adopter Program**

Potential PCE customers will be introduced to the program through a series of phased rollouts: 1) residents and small/medium businesses, 2) residents and large businesses and 3) residents and agriculture. The phased rollout will be based on current PG&E customer account numbers, which are not associated by city, zip code or any
other geographical reference. This adds complexity to customer noticing, messaging, targeted advertising and strategic outreach. The absence of a focused geographical or jurisdictional audience will require clear messaging and a saturation of advertising and marketing activities throughout the county. Our communications activities will guide audiences from awareness to consideration to choice (not opting out) and then to advocacy as a champion. The complexity of the phased roll-out will also require that we shape the messaging so customers do not become aggravated for hearing about a service that they may not be part of the initial roll-out.

To solve this challenge, we will create an early adopter program that allows residents and (and potentially small businesses) to sign up for service and opt-in ahead of their scheduled enrollment period. Our advertising and marketing materials will promote the early adopter option and direct people to a landing page, where people can sign up directly on the website. This will help to build a level of excitement around the program while potentially relieving the disappointment of some who may not be in early roll-out phases.

One objective for having an early adopter program is to build champions for the brand. These brand champions will provide an organic promotional channel through word of mouth to friends, family and neighbors. In addition, the early adopter program will help inform the public about the phased rollout process. Due to the approach of phasing customers in by existing PG&E account numbers, early adopters will help mitigate misinformation about the program and dispel myths about why certain people have been assigned to a specific phase of the rollout.

*Watching for Speed Bumps*

Our experience in helping to launch other operational CCEs in the state has taught us to keep our eyes open for potential hazards, including negative campaigns that may be launched in opposition to the brand. We’ve found that it’s best to take an offensive position rather than a defensive one, addressing potential concerns in overall messaging with complete transparency (e.g. the fact that PCE programs will be helping to train for and develop green jobs and the somewhat delicate subject of unbundled energy Renewable Energy Credits—which PCE can proudly state it’s not buying).

*Target Audiences*

San Mateo County has a diverse population with a variety of cultural backgrounds, ages, education and income levels. In order to establish effective communications, it is essential to define target audiences to help define key messaging. The diverse population creates a variety of motivations for potential PCE customers, ranging from economic impact to environmental sustainability. In many cases, different groups share basic concerns, but each may have its own specific perspective. Our plan maps out the variety of diverse range of target audiences:

- General Audience/Customers at large/PG&E customers
- Solar customers
- Spanish language speakers
- Tagalog language speakers
- Chinese language speakers
• Low income residents
• Champions and early adopters
• Seniors
• School districts (23 in SMC)
• Special districts
• Elected officials
• Commercial/Industrial/ Business
• Environmental advocates

For more information about the target audiences, their unique motivations and our preliminary tailored messages, see the Messaging Framework in the subsequent section.

**Multicultural Communications**

Peninsula Clean Energy is committed to providing support and resources for customers for whom English might be a second language. Due to the diversity of San Mateo County’s population, all messaging, notices, advertising and marketing must be multilingual. According to the US Census, nearly half (46%) of San Mateo County’s residents speak a language other than English at home. Of the languages other than English, Spanish, Tagalog and Chinese are the most prominent. Although some areas of the county are home to a larger and more concentrated population of Spanish, Tagalog and Chinese language speakers, collateral that includes pertinent information about PCE services, and the rollout phases, will be developed to include multiple languages to maximize efficiency and reduce customer frustration.

We always include English when creating informational materials because many of the county’s non-English speakers, as well as those persons that are Limited English Proficient (LEP), demonstrate a measurable understanding and familiarity with English. Therefore, the inclusion of English on materials gives the LEP and bilingual residents the ability to cross-reference information in two languages. This is especially valuable to bilingual persons for two reasons:

1. Bilingual persons born in the U.S. who use their first language primarily at home are often accustomed to using English outside of the home.
2. Many non-English speakers do not trust the quality of translated text and feel reassured when they cross-reference information with written English text that they may understand just as well.

InterEthnica will conduct four monolingual or multilingual focus groups to help PCE gain a deeper understanding of how well the participants relate to the creative concepts and messages designed to inform and encourage them to choose PCE and their attitudes about clean energy and environmental health. Focus groups will take place in different areas throughout the county to ensure easy access to audiences county-wide.

In addition to the focus groups, we will also create a brief (five questions) print and online survey that will be used at community events and distributed digitally via partners. We will measure general awareness, attitudes, and preferred communication channels.
Messaging
The draft messages listed below have been shown (in other operational CCEs) to resonate with large segments of the general audience. Late April focus groups will test key messaging and potential product names, including testing with multilingual groups. We’ll ask open-ended questions that will serve to confirm or refute our own assumptions, while allowing a platform for general commentary and concerns to further inform communication and messaging strategies.

Internal brainstorming with the complete Communication Team, and the results of focus groups with mainstream, Hispanic, Chinese and Filipino audiences will guide us in the development of 4-6 key mainstream messages for use in the advertising/media campaign. These key messages will be interpreted for use in multicultural markets, including key sub-messaging points that will resonate best with each ethnic group. Please see preliminary overall and sub-messaging below.

Overall Messaging Options
- We have the power/right to choose cleaner electricity
- We have the power/right to choose our “energy provider”
- Cleaner electricity means a better future for our families
- Supporting clean energy programs means job development close to home
- We choose a local, not-for-profit energy provider
- We want to help build local green energy programs
- We choose locally sourced renewable energy
- We want to reduce the use of fossil fuels
- Renewable electricity means reliable rates and service
- Program profits will be reinvested into our communities, rather than paying PG&E shareholders
- San Mateo County is proud to go green (and be a leader in the state and nation)
- We’re focused on a greener future
- PCE is community-controlled, and is investing in our collective future

<table>
<thead>
<tr>
<th>Messaging Framework</th>
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<tr>
<td><strong>Audience</strong></td>
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<tr>
<td>General Audience/Customers at large/PG&amp;E customers</td>
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*Note: There is a large percentage of the population who live in rental*
properties, which means that they may or may not be the decision makers regarding where their energy is sourced.

| Solar customers | • Impact on future generations  
• Local control | • Our community, our power, our choice.  
• PCE offers clean, affordable local energy.  
• PCE retains the reliability you can count on, while delivering cleaner, greener electricity. |

| Solar customers | • Additional sustainability  
• Cost  
• Choice  
• Maintenance  
|• Convenient. Renewable. Reliable.  
• With PCE, it’s easy to stay green while saving green. PCE will buy your excess electricity at beneficial rates.  
• Harness your solar power to do more for the community.  
• If you need additional electricity when the skies are gray, PCE is here for you with affordable, reliable, renewable energy  
• We know you care about a cleaner environment and sustainability. PCE shares your desire for clean, renewable energy. |

| Spanish language speakers | • Accessible  
• Healthy Environment for Family, Friends, Community  
• Cost  
• Choice  
• Local focus  
• Sustainability  
• trust | • PCE gives you the power to choose green and breathe clean!  
• Clean energy means healthy families and communities.  
• Our community, our power, our choice.  
• Keeping electricity profits in our communities will promote green jobs close to home.  
• PCE offers you the power to choose your energy source. |

| Tagalog language speakers | • Choice  
• Accessible  
• Healthy Environment for Family, Friends, Community  
• Cost  
• Local focus  
• Environmental health  
• Sustainability  
• Trust | • PCE is the healthy choice for your family and community.  
• PCE means friendly service and reliability you can count.  
• PCE gives you the option to choose clean energy and live in a healthier environment.  
• PCE offers you the power to choose your energy source. |
<table>
<thead>
<tr>
<th>Chinese language speakers</th>
<th>Accessibility</th>
<th>Educated Choice</th>
<th>Choose PCE to save now and create a cleaner environment for future generations.</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Long Term Benefits</td>
<td>Cost</td>
<td>With PCE, stay green while saving green.</td>
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<td></td>
<td>Local focus</td>
<td>Investment</td>
<td>PCE is the smart choice. Protect your children, help the environment, and save money.</td>
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<tr>
<td></td>
<td>Environmental health</td>
<td>Sustainability</td>
<td>Choose PCE to save while investing in a healthier environment.</td>
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<tr>
<td></td>
<td>Trust</td>
<td></td>
<td>PCE offers you the power to choose your energy source.</td>
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<tr>
<td>Low income residents</td>
<td>Cost</td>
<td>Reliability</td>
<td>You don't have to pay a premium price for premium service. PCE is the local source for your clean power.</td>
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<td>Retention of CARE programs</td>
<td>Stable rates</td>
<td>Make the local choice for clean, renewable energy without any extra cost.</td>
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<td>Health (Low-income communities traditionally have larger numbers of people suffering from asthma)</td>
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<td>PCE offers clean, affordable local energy you can count on.</td>
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<td></td>
<td></td>
<td>PCE means friendly service and reliability you can count on.</td>
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<tr>
<td>Champions and early adopters</td>
<td>Leading by example</td>
<td>Sustainability</td>
<td>Your support will help CA combat climate change.</td>
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<td></td>
<td>Environmental health</td>
<td>Local focus/pride</td>
<td>Thanks for helping lead the charge against climate change!</td>
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<td></td>
<td>Being the first to make the switch</td>
<td></td>
<td>Help pioneer clean, local energy in San Mateo County.</td>
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<td>Seniors</td>
<td>Impact on future generations</td>
<td>Leading by example</td>
<td>It's time that we had a choice. Help make San Mateo County choose clean energy.</td>
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<td></td>
<td>Trust</td>
<td>Cost</td>
<td>Do you know where your power comes from? Help support a local energy program.</td>
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<td></td>
<td>Environmental health</td>
<td>Sustainability</td>
<td>Future generations are counting on you, choose local sustainable energy.</td>
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<td>PCE offers clean, affordable local energy you can count on.</td>
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<tr>
<td>School districts (23 in SMC)</td>
<td>Impact on future generations</td>
<td>Trust</td>
<td>Shaping the leaders of tomorrow starts today. Help them thrive in and out of the classroom. Chose clean energy.</td>
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<td></td>
<td>Leading by</td>
<td></td>
<td>There's nothing academic about it, the</td>
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</tbody>
</table>
| Special districts | • Trust  
  • Leading by example  
  • Cost  
  • Environmental health  
  • Local focus | • You’re already leading the charge, choose local, renewable energy from PCE to keep San Mateo County moving forward.  
  • The health of our local environment is vital to the health of our future. Choose clean, energy from PCE.  
  • PCE offers a local choice you can trust for clean, renewable energy.  
  • San Mateo County is our home. Let’s make the smart choice for clean local power. |
| Elected officials | • Serving constituents needs/desires  
  • Local focus  
  • Impact on future generations  
  • Cost  
  • Environmental health  
  • Meeting climate goals set by CA governor | • CCE is the most efficient route to reduced GHGs, to meet our communities’ climate action goals.  
  • When you support clean, local energy, you support economic growth in San Mateo County.  
  • A cleaner future is a greener future. PCE offers clean, local energy for sustainability and growth in San Mateo County.  
  • Let’s keep our clean, renewable energy and jobs in San Mateo County.  
  • The choices we make now impact future generations. Help them live in a healthier San Mateo County. Choose clean, renewable energy. |
| Commercial/Industrial/ Business | • Cost  
  • Place in the community  
  • Local focus  
  • Leading by example  
  • Reducing pollution  
  • Setting example for employees  
  • Reputation among socially conscious customer groups  
  • Recruitment of talent | • PCE offers a local choice for affordable, renewable energy you can rely on.  
  • Your community is counting on you, choose local sustainable energy, choose PCE.  
  • The health of our local economy is vital to the growth of our community. Invest in local energy, choose PCE.  
  • Doing the right thing is great for business. Invest in clean local energy, choose PCE. |
Environmental advocates

- Leading by example
- Early adopters / champions
- Reducing pollution
- Impact on future generations
- Meeting global sustainability goals

Help San Mateo County go green. Choose PCE, your local energy source for clean power.
Together, we can lead the movement for a more sustainable San Mateo County. Support PCE, for clean, local energy.
CCE is the most effective way to combat climate change. Let’s do our part for the planet.

Communication Channels
Messaging and public outreach are only effective when the target audiences receive the messages that are intended for them. Today, market segmentation means a diverse audience receives messages from a variety of mediums, through a range of channels. In order to maximize reach, Circlepoint will employ a wide variety of communications channels to raise awareness and enhance brand recognition for PCE.

Leveraging existing communications channels and other resources help to maximize efficiency. Each city in San Mateo County is the owner of a variety of communications channels, including but not limited to, community publications, social media channels, local cable access channels, websites, email newsletters, public utility bills, community centers and other public facilities. All of these offer the opportunity to connect with potential PCE customers. By utilizing these channels, hard to reach or underserved target audiences can be reached.

The communications channels we will use are listed below:

<table>
<thead>
<tr>
<th>Media</th>
<th>Materials</th>
<th>Implementation</th>
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| Print Collateral | ● Four customer notices for each phase (Circlepoint scoped for four notices)  
                  ● One flyer  
                  ● One brochure  
                  ● One poster  
                  ● One ad for community papers, parks and recs guides, ballot information packets, bill inserts | ● Distribute noticing by mail, per the requirements outlined in the outreach and communications plan  
                  ● Distribute collateral at community centers, libraries, places of worship, activity centers, resource centers, health centers, senior centers, schools, markets, shopping centers and at tablings during community events.  
                  ● Print collateral will be created in a multilingual format. |
| Advertising      | ● Print  
                  ● Radio  
                  ● Transit | See media plan below. |
<table>
<thead>
<tr>
<th>Social and Interactive</th>
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<tbody>
<tr>
<td>● Digital</td>
<td>● Six months of social media posts</td>
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<td>● Outdoor</td>
<td>● Monthly email updates</td>
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<td></td>
<td>● Website updates</td>
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<td>● Develop and post relevant content on PCE Facebook page by creating a monthly editorial calendar for timely and regular posts. Use Facebook to test and refine messages and other key motivators. Create social media ads to increase brand awareness.</td>
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<td>● Increase presence on the existing PCE Twitter account with active engagement and relevant content. Cross promote content with partners.</td>
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<td></td>
<td>● Distribute informational content through Nextdoor and PCE’s existing listserv email database. Add new email addresses through social media campaigns, a sign up option on the PCE website and at tabling events. Develop regularly scheduled email blasts.</td>
</tr>
<tr>
<td></td>
<td>● Update existing PCE website with relevant content and key product information. Create early adopter landing page. Create new interactive rate calculator for customers.</td>
</tr>
<tr>
<td></td>
<td>● Develop a “business hero” (working title) section on the website, to cast a bright light on the businesses that support the program.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Partnerships</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>● Cities</td>
<td>● Identify, establish and nurture partnerships.</td>
</tr>
<tr>
<td>● Senior centers/senior living</td>
<td>● Create partner toolkit to utilize partnerships to increase brand awareness and expand promotional reach through partner communication channels like social media, websites, email blasts, in-kind donations, and others.</td>
</tr>
<tr>
<td>● School districts</td>
<td>● Create a senior buddy program.</td>
</tr>
<tr>
<td>● Elected officials</td>
<td></td>
</tr>
<tr>
<td>● Advocates/special interest groups</td>
<td></td>
</tr>
<tr>
<td>● Special districts</td>
<td></td>
</tr>
<tr>
<td>● Community leaders</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Events</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>● Launch event</td>
<td>● Launch event</td>
</tr>
<tr>
<td>● Attend or “piggyback” on existing community events</td>
<td>● Produce materials for distribution at community, school and sporting events that attract kids and their families and church-sponsored events as appropriate.</td>
</tr>
<tr>
<td>Earned media</td>
<td>Promotional items</td>
</tr>
<tr>
<td>--------------</td>
<td>------------------</td>
</tr>
</tbody>
</table>
| ● Two press releases  
● On-going media outreach  
● Ethnic media  
● Engage outlets that weren't engaged in earlier outreach | ● Stickers  
● Temporary tattoos  
● Solar powered flashlight keychain  
● Recycled Bottles  
● Branded tote bags  
● Energy efficient light bulbs  
● Solar powered radio  
● T-shirts  
● Solar powered charger keychain  
● Magnets  
● Kites | ● Engage local media, specialized media and community bloggers for unpaid placement as identified in the outreach and communications plan.  
● Develop news alerts and press releases for key milestones, human interest stories and other unique and interesting aspects of PCE. Celebrate successes (e.g. that all cities in SMC were unanimous in choosing PCE)  
● Conduct outreach to ethnic media | ● Distribute promotional items at community events for awareness and engagement. Items will be provided to potential PCE customers in exchange for joining the mailing list, completing our brief survey, engaging with PCE social media or another communication channel. Promotional items will also be used to establish brand awareness. |

**Media Plan**

Our proposed media plan includes eight weeks of advertising, from mid-August to early October, to reach audiences across San Mateo County about the PCE program roll-out. Advertising will be placed online, in print and outdoor spaces, and is designed to engage multicultural audiences.

We will begin preliminary digital ads in June in order to further test messaging and graphics and to grow our following on Facebook. We will use the ads that perform the best to launch our full media buy in mid-August. With additional funding, we can extend the length of the advertising buy and add additional channels, including cable TV and broadcast radio.
<table>
<thead>
<tr>
<th>Media</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Google Adwords (geo-targeted)</td>
<td>$2000</td>
</tr>
<tr>
<td>Google Display Network - Banner Ads on websites (geo-targeted)</td>
<td>$2000</td>
</tr>
<tr>
<td>YouTube pre-roll ads (geo-targeted)</td>
<td>$3000</td>
</tr>
<tr>
<td>Facebook &amp; Instagram - sponsored feed and right-hand ads (geo-targeted)</td>
<td>$10,500</td>
</tr>
<tr>
<td>Pandora ads (geo-targeted)</td>
<td>$5000</td>
</tr>
<tr>
<td>Comcast cable ads (peninsula)</td>
<td>$25,000</td>
</tr>
<tr>
<td>Outfront Media - transit shelter ads (countywide)</td>
<td>$15,000</td>
</tr>
<tr>
<td>San Mateo Daily Journal - ½ page ads</td>
<td>$3500</td>
</tr>
<tr>
<td>World Journal San Francisco Edition (Chinese) - ½ page ad</td>
<td>$2400</td>
</tr>
<tr>
<td>Sing Tao San Francisco Edition (Chinese) - ½ page ad</td>
<td>$2800</td>
</tr>
<tr>
<td>La Opinion de la Bahia (Spanish) - ¼ page ad</td>
<td>$4000</td>
</tr>
<tr>
<td>Univision.com (Spanish) - banner ad</td>
<td>$3000</td>
</tr>
<tr>
<td>LaOpinion.com (Spanish) - right-hand ads</td>
<td>$2000</td>
</tr>
<tr>
<td>LaGanga.com (Spanish) - right-hand ads</td>
<td>$2800</td>
</tr>
<tr>
<td>WorldJournal.com (Chinese) - right-hand ads</td>
<td>$4000</td>
</tr>
<tr>
<td>SingTao.com (Chinese) - right-hand ads</td>
<td>$3000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$90,000</strong></td>
</tr>
</tbody>
</table>

**Success Measurements**

These quantitative measurements will serve as the barometer for the effectiveness of the campaign:

- Residential opt-out rate
- Business opt-out rate
- Total number of 100% renewable energy customers
- Early adopters
- Social media followers
- Social media conversations, engagement and viral spread
- Website traffic, usage, and patterns
● Email sign-ups and engagement
● Advertising reach, impressions, and effectiveness
● Number and tone of earned media articles

Throughout the life of the campaign, we will engage in ongoing tracking and evaluation and create reports with both detailed and summary information. Our team is very experienced at closely monitoring media placements and promotions for performance and adjusting those placements based on analytics. Tracking and reporting these indicators on a frequent and regular basis will enable us to make adjustments to strategies, tactics, and messages during the campaign.
REGULAR MEETING of the Board of Directors of the Peninsula Clean Energy Authority (PCEA)
Thursday, April 14, 2016
MINUTES

San Mateo County Office of Education, Corte Madera Room
101 Twin Dolphin Drive, Redwood City, CA 94065
6:30pm

CALL TO ORDER

Meeting was called to order at 6:34 pm.

ROLL CALL

Present: Dave Pine, County of San Mateo, Chair
Jeff Aalfs, Town of Portola Valley, Vice Chair
Carole Groom, County of San Mateo
Bill Widmer (alternate), Town of Atherton
Charles Stone, City of Belmont
Lori Liu, City of Brisbane
Donna Colson, City of Burlingame
Joseph Silva, Town of Colma
Larry Moody, City of East Palo Alto
Gary Pollard, City of Foster City
Elizabeth Cullinan (alternate), Town of Hillsborough
Catherine Carlton, City of Menlo Park
Wayne Lee, City of Millbrae
John Keener, City of Pacifica
Ian Bain, City of Redwood City
Marty Medina, City of San Bruno
Ron Collins (alternate), City of San Carlos
Rick Bonilla (alternate), City of San Mateo
Pradeep Gupta, City of South San Francisco

Absent: Deborah Penrose, City of Half Moon Bay
Daniel Yost, Town of Woodside

Staff: Jim Eggemeyer, Director, Office of Sustainability
Kathy Meola, General Counsel
Gordon Tong, Office of Sustainability
Carolyn Raider, Office of Sustainability
Kirsten Pringle, Office of Sustainability
A quorum was established.

ADMINISTERING THE OATH OF OFFICE

Kathy Meola administered the oath of office to Bill Widmer, Lori Liu, Ron Collins, and Rick Bonilla.

PUBLIC COMMENT

Ted Howard, San Mateo

ACTION TO SET THE AGENDA AND APPROVE CONSENT AGENDA ITEMS

Motion Made / Seconded: Stone / Bonilla

Motion passed 14-0 (Absent: Penrose, Yost, Moody. Abstained: Cullinan, Colson, Liu, Widmer, Collins).

REGULAR AGENDA

1. COUNTY STAFF REPORT

   Ms. Pringle provided an update on the County’s efforts on the PCE program. Chair Pine provided an update on the CEO interview process.

2. ESTABLISH A PCE EXECUTIVE COMMITTEE AND APPOINT ITS MEMBERS

   Chair Pine gave a brief overview of the purpose of the Executive Committee and recommended Directors Pollard, Lee, Gupta, Groom, Johnson, and DeGolia as appointments.

   Motion Made / Seconded: Colson / Moody

   Motion passed 20-0 (Absent: Penrose, Yost).

3. ADOPT A RESOLUTION AUTHORIZING THE CHAIR OF THE BOARD TO EXECUTE AN AGREEMENT BETWEEN NOBLE AMERICAS ENERGY SOLUTIONS LLC AND THE PENINSULA CLEAN ENERGY AUTHORITY FOR PROVISION OF DATA MANAGEMENT SERVICES AND ESTABLISHMENT OF A CUSTOMER CALL CENTER FOR A TERM BEGINNING IN APRIL 2016 AND ENDING JULY 1, 2018 IN AN AMOUNT OF $1.15 PER ACTIVE METER PER MONTH IN A FORM OF AGREEMENT APPROVED BY THE EXECUTIVE COMMITTEE AND THE GENERAL COUNSEL

   Mr. Tong gave a brief overview of the process for selecting a consultant to provide data management and customer call center services to Peninsula Clean Energy.

   Public Comment:
   Ann Schneider, Millbrae

   Motion Made / Seconded: Gupta / Pollard

   Motion passed 20-0 (absent: Penrose, Yost)
4. DISCUSSION REGARDING THE RESOURCE MIXES AND PRICING OF EXISTING CCAS’ DEFAULT PRODUCTS AND THE SCHEDULE AND PROCESS FOR SETTING THE RESOURCE MIX AND PRICING OF PCE’S DEFAULT PRODUCT. PROVIDE DIRECTION TO STAFF REGARDING THE PERFORMANCE OF MARKET RESEARCH, INCLUDING MARKET RESEARCH ON THE RESOURCE MIX AND PRICING OF PCE’S DEFAULT PRODUCT

Public Comment
Diane Bailey, MenloSpark

Brian Goldstein, Pacific Energy Advisors, gave a presentation regarding the resource mixes and pricing of existing CCAs’ default products and the schedule and process for setting the resource mix and pricing of PCE’s default product.

The Board discussed the possibility of conducting market research regarding PCE’s product offerings.

BOARD MEMBER REPORTS

No reports from the Board.

ADJOURNMENT

Meeting was adjourned at 8:45 pm.

Chair

Attest:

Secretary
TO:     Honorable Peninsula Clean Energy Joint Powers Board  
FROM:  David Silberman, General Counsel  
SUBJECT: Report back regarding the data management services contract  

RECOMMENDATION:  
Receive report back regarding the data management services contract  

BACKGROUND:  
One of the contracts necessary for launch is an agreement for data manager and customer call center services. On April 14, 2015 the Board reviewed a draft agreement with Noble to provide those services. The Board approved an agreement with Noble for a specific term at a specific rate but delegated to the Executive Committee and General Counsel authority to approve the final form of the agreement. The Board also provided significance guidance to Counsel and the Committee regarding desired revisions.  

DISCUSSION:  
Following the meeting on April 14, 2015, Counsel and the Office of Sustainability continued to negotiate with Noble in an effort to address the feedback provided by the Board. A number of minor typographical changes were made. More substantive changes included:  

- Additional language to Section 2 of the main agreement to make clearer that no payments will be required prior to activation of customer meters  
- Additional transition language (in the event of termination) was added as Section 5.5. The section was based largely on language provided by Director Widmer  
- Modification to the Hold Harmless (Section 8) to remove “mutuality” that had been added by the contractor and make clear that the clause covers all “acts or omissions” by the contractor as well as those persons under its control
- Additional language to Section 11 to require notification to the JPA of insurance changes within 30 days of contractor’s notice of the change
- Additional language requiring mediation of disputes prior to the filing of a lawsuit was added as Section 18
- Additional language requiring specific information security measures was added as Section 19
- Additional language was added to Exhibit A (Section 4(h)) to provide for performance measures during the “Enrollment Period”
- Additional language circumscribing the location where contract services will be performed was added to Exhibit A (as Section 8) to require all services to be performed in the United States and call center services to occur primarily from the nine-county Bay Area
- Additional language related to the timing of deliverables was added to Exhibit A (as Section 9) to require the contractor to meet PCE’s current timeline for an October launch

The revised agreement was then presented to, and reviewed by the Executive Committee on April 20, 2016. The Executive Committee approved the agreement as to form with direction to Counsel to make additional efforts to negotiate three provisions, which were subsequently also added to the agreement:

- Additional language was added to the Hold Harmless to clarify that it covers Board Members
- Additional language was added to Exhibit A (as sub-Section 4(l)), requiring the contractor to patch PCE Board Members and Staff onto customer calls for the purpose of monitoring upon request
- Additional language was added to Exhibit A (as Section 10) to clearly define the “Enrollment Period”

The Agreement was executed by Contractor and PCE (by Chair Pine) on April 21, 2016. A copy of the final executed agreement is attached hereto.

**FISCAL IMPACT:**
There are no costs related to receiving this report. The agreement with Noble will involve significant expense, but which will be paid out of ratepayer funds.

**ATTACHMENTS**
A. Final executed agreement
AGREEMENT BETWEEN THE PENINSULA CLEAN ENERGY AUTHORITY AND NOBLE AMERICAS ENERGY SOLUTIONS LLC

This Agreement is entered into this 21st day of April, 2016, by and between the Peninsula Clean Energy Authority, a joint powers authority, hereinafter called “PCEA” and Noble America Energy Solutions LLC, hereinafter called “Contractor.” PCEA and Contractor may be referred to hereinafter individually as “Party” and collectively as “Parties”.

* * *

Whereas, PCEA may contract with independent contractors for the furnishing of such services to or for PCEA; and

Whereas, it is necessary and desirable that a Contractor be retained for the purpose of providing data management and establishing a customer call center for PCEA;

Now, therefore, it is agreed by the parties to this Agreement as follows:

1. **Exhibits and Attachments**

The following exhibits and attachments are attached to this Agreement and incorporated into this Agreement by this reference:

   Exhibit A—Services
   Exhibit B—Payments and Rates
   Attachment IP – Intellectual Property

2. **Services to be performed by Contractor**

In consideration of the payments set forth in this Agreement and in Exhibit B, Contractor shall perform services for PCEA in accordance with the terms, conditions, and specifications set forth in this Agreement and in Exhibit A. Contractor shall have no obligation to perform services for which payment has not been appropriated, except that, as provided by Exhibit B, Contractor will not invoice PCEA nor will PCEA owe payments to Contractor sooner than sixty (60) calendar days following the date on which the first PCEA customer meter becomes active.

3. **Payments**

In consideration of the services provided by Contractor in accordance with all terms, conditions, and specifications set forth in this Agreement and in Exhibit A, PCEA shall make payment to Contractor based on the rates and in the manner specified in Exhibit B. PCEA reserves the right to withhold payment if PCEA determines that the quantity or quality of the work performed is unacceptable. In the event that the PCEA makes any advance payments, Contractor agrees to refund any amounts in excess of the amount owed by the PCEA at the time of contract termination or expiration. Contractor will not invoice PCEA nor will PCEA owe payments to Contractor sooner than sixty (60) calendar days following the date on which the first PCEA customer meter becomes active.

Unless otherwise indicated in Exhibit B, Contractor shall invoice PCEA monthly for all payments related to service performed during the previous month. Payments shall be due within thirty (30) days after the date of invoice. All payments must be made in U.S. dollars.
4. **Term**

Subject to compliance with all terms and conditions, the term of this Agreement shall be from April 14, 2016 through July 1, 2018.

5. **Termination**

   a) Early Termination Due to Cancellation of CCA program. If PCEA determines on or before July 1, 2016 in its sole and absolute discretion, not to proceed with the CCA program, PCEA may terminate this Agreement by giving written notice to Contractor as provided in Section 20 of this Agreement. In that event, no payments will be owed or paid.

   b) Termination for Default. Either PCEA or Contractor may terminate this Agreement if any one of the following events (each a “Default”) occurs with respect to the other Party: (i) with respect to PCEA, PCEA fails to pay amounts due hereunder and such failure continues for twenty-one (21) business days after written notice from Contractor; in accordance with Section 3 of Agreement, (ii) a Party defaults in the observance or performance by a Party of any such Party’s material covenants or agreements in this Agreement (other than a default in a payment obligation) and such default continues uncured for thirty (30) Business Days after written notice is given to such Party failing to perform its covenants or agreements under this Agreement, PROVIDED, HOWEVER, that for such events which require more than thirty (30) business days, to cure, then Contractor shall have such additional time as may reasonably be required to effect such cure PROVIDED, that Contractor diligently and continuously pursues such cure; or; (iii) either Party makes an assignment or any general arrangement for the benefit of creditors or files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause under any bankruptcy or similar law for the protection of creditors or has such a petition filed against it or otherwise becomes bankrupt or insolvent (however evidenced) or is unable to pay its debts as they fall due.

   c) Effect of Termination. Upon the effective date of expiration or termination of this Agreement: (i) Contractor may immediately cease providing Serves hereunder; and (b) any and all payment obligations of PCEA under this agreement will become due immediately. Upon such expiration of termination, and upon request of PCEA, Contractor shall reasonably cooperate with PCEA to ensure a prompt and efficient transfer of all data documents and other materials to a new service provider in a manner such as to minimize the impact of expiration or termination on PCEA’s customers. PCEA agrees to pay Contractor compensation for services performed in connection of such transfer, to the extent not contemplated in the Agreement.

   d) PCEA reserves the right to transition all call center duties from Contractor to PCEA, with at least ninety (90) days’ notice to Contractor. PCEA shall be responsible for any additional actual infrastructural or actual programming costs incurred by Contractor to facilitate this transition. Contractor will invoice the actual costs to PCEA without any added charges.

   e) PCEA reserves the right to transition call center duties from Contractor to PCEA in phases, according to all needs and demands related to all tiers, overflow call center options, and third-party translation services. PCEA shall be responsible for any additional actual infrastructural or actual programming costs incurred by Contractor to facilitate this transition. Contractor will invoice the actual costs to PCEA without any added charges.
5.5 **Transition At Time Of Termination Or Expiry**

a) In the event of termination or expiry of this Agreement, in whole or in part, Contractor shall take commercially reasonable steps to ensure the orderly and effective transition of the services to PCEA and/or a successor contractor (“Transition Assistance”).

b) All references in this Section to termination or expiry shall include partial and complete termination or expiry, cancellation or cessation unless the context otherwise requires.

c) In relation to any partial termination or expiry the provisions of this Schedule shall apply only to those parts of the Services subject to such partial termination or expiry.

d) Each reference to an obligation of Contractor under this Section shall be deemed to include an obligation on Contractor to procure that all relevant sub-contractors to comply with such obligation.

5.5.1 **Transition Assistance Period**

The Transition Assistance Period means a period of such duration as is determined by PCEA but be limited to a maximum of six (6) months commencing on the earlier of:

a) service of notice to terminate this Agreement;

b) in case of a repudiatory breach of this Agreement, the date on which the non-defaulting party accepts such repudiatory breach as terminating this Agreement; or

c) the expiry of the initial term or any extended term (as the case may be).

5.5.2 **Transition Assistance Election**

During the Transition Assistance Period, the services will be discontinued or transitioned to a Successor Contractor at PCEA’s discretion and such transition shall then be performed in accordance with the Transition Assistance plan and this Section. From the commencement of the Transition Assistance Period and until a date pre-agreed or such provided to Contractor by PCEA with a minimum of thirty (30) days’ notice. All the terms and conditions of this Agreement will remain unchanged during the Transition Assistance Period (including but not limited to rates and charges, discounts, credits, service levels and key personnel).

5.5.3 **Transition Assistance Planning**

Promptly following the commencement of the Transition Assistance Period (and in any event within fourteen (14) days), or earlier at the request of PCEA, Contractor shall develop with reasonable assistance from PCEA a written transition assistance plan specifying in detail all activities, and the corresponding timing of such activities, necessary to facilitate an orderly and effective transition of the Services (“Transition Plan”). The Transition Plan shall include sections setting out in detail how Contractor will satisfy the specific obligations described in paragraph 5.5.4 below.

5.5.4 **Transition Assistance Obligations for Call Center Services (Exhibit A, Section 4)**

The Transition Assistance provided by Contractor during the Transition Assistance Period shall include the following services at no additional charge to PCEA:

a) providing PCEA or its designees with documentation relating to the services that are necessary or useful to enable the orderly and effective transition of the services to PCEA and/or a successor contractor;
b) allowing PCEA to observe Contractor’s provision of the services;

c) providing PCEA and/or a successor contractor with reasonable access to relevant Staff in order to facilitate knowledge transfer, which shall include explanations from such Staff of the services, the manner of their provision and reasonably related documentation and providing answers to reasonable questions from PCEA on the same, provided that Contractor shall not be required to disclose any of commercially sensitive information as part of this process unless such information is necessary for performance of the services by PCEA or a successor contractor following the expiry of the Transition Assistance Period;

d) Contractor shall provide Transition Assistance in such a manner as to ensure the uninterrupted performance of the services, with no degradation in quality, and avoid disruption in the operation.

5.5.5 Transition Assistance Obligations for Data Manager Services (Exhibit A, Sections 1,2,3,5,6 and 7)

a) Contractor shall provide to PCEA data and documentation, in a format or formats acceptable by PCEA, and other information reasonably requested by PCEA in connection with the transition that is sufficient to enable successor contractor to fully assume the provision of the transitioning services.

b) The processes, systems, and people related to the Data Manager Services within this agreement that are unique to Contractor, will not be included in the Transition Assistance Planning.

6. Contract Materials

At the end of this Agreement, or in the event of termination, all finished or unfinished documents, data, studies, maps, photographs, reports, and other written materials (collectively referred to as “contract materials”) provided by PCEA to Contractor under this Agreement shall remain the property of PCEA and shall be promptly returned to PCEA. Upon termination, Contractor may make and retain a copy of such contract materials if permitted by law.

7. Relationship of Parties

Contractor agrees and understands that the work/services performed under this Agreement are performed as an independent contractor and not as an employee of PCEA and that neither Contractor nor its employees acquire any of the rights, privileges, powers, or advantages of PCEA employees. Contractor understands that PCEA is a Joint Powers Authority made up of the County of San Mateo and each Town and City within the County. Contractor further understands that this Agreement is made solely with PCEA and not with any member jurisdiction of the JPA. Contractor further understands and agrees that pursuant to the Joint Powers Authority Agreement and California law the debts, liabilities and obligations of PCEA are its sole responsibility and not the responsibility of its constituent member jurisdictions. Contractor further agrees that it will not seek to recover, or cooperate with any other person or entity to seek to recover, any debt, liability or obligation related to this Agreement from any constituent member jurisdiction of PCEA. Each Party represents and warrants to the other that: (i) it is validly existing and in good standing in the jurisdiction of its formation; (ii) the execution, delivery and performance of this Agreement are within its powers, have been duly authorized by all necessary action and do not violate any of the terms and conditions in its governing documents or any agreements to which it is a party or any law applicable to it; (iii) it has not filed, does not plan to file, nor has it had filed against it, any bankruptcy proceeding; (iv) this Agreement constitutes its legally valid and binding obligation enforceable against it in accordance with its terms (subject to any equitable defenses); (v) it is not a party to or subject to any commitment that may restrict or interfere with this Agreement.
8. Hold Harmless

a. General Hold Harmless

To the extent permitted by law, Contractor shall indemnify and save harmless PCEA and its board members, officers, agents, employees, and servants from all claims, suits, or actions of every name, kind, and description resulting from this Agreement, the performance of any work or services or actions taken under this Agreement, or payments made pursuant to this Agreement brought for, or on account of, any of the following, provided that they arise out of acts or omission of the Contractor, Contractor’s employees or subcontractors:

(A) Injuries to or death of any person, including Contractor or its employees/officers/agents;

(B) Damage to any property of any kind whatsoever and to whomeversoever belonging;

(C) Any sanctions, penalties, or claims of damages resulting from Contractor’s failure to comply, if applicable, with the requirements set forth in the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and all Federal regulations promulgated thereunder, as amended; or

(D) Any other loss or cost. However, Contractor’s duty to indemnify and save harmless under this Section shall not apply to injuries or damage for which PCEA has been found in a court of competent jurisdiction to be liable by reason of its own negligence or willful misconduct, or under a strict liability theory.

The duty of Contractor to indemnify and save harmless as set forth by this Section shall include the duty to defend as set forth in Section 2778 of the California Civil Code.

This Hold Harmless shall apply only to the extent of the Indemnifying Party’s acts and omissions, which shall be deemed to include any contractor, subcontractor, and/or employee of the Indemnifying Party, including any person or entity under Indemnifying Party’s direction and control.

b. Intellectual Property Indemnification

Contractor hereby certifies that it owns, controls, or licenses and retains all right, title, and interest in and to any intellectual property it uses in relation to this Agreement, including the design, look, feel, features, source code, content, and other technology relating to any part of the services it provides under this Agreement and including all related patents, inventions, trademarks, and copyrights, all applications therefor, and all trade names, service marks, know how, and trade secrets (collectively referred to as “IP Rights”) except as otherwise noted by this Agreement. Contractor warrants that the services it provides under this Agreement do not infringe, violate, trespass, or constitute the unauthorized use or misappropriation of any IP Rights of any third party. Contractor shall defend, indemnify, and hold harmless PCEA from and against all liabilities, costs, damages, losses, and expenses (including reasonable attorney fees) arising out of or related to any claim by a third party that the services provided under this Agreement infringe or violate any third-party’s IP Rights provided any such right is enforceable in the United States. Contractor’s duty to defend, indemnify, and hold harmless under this Section applies only provided that: (a) PCEA notifies Contractor promptly in writing of any notice of any such third-party claim; (b) PCEA cooperates with Contractor, at Contractor’s expense, in all reasonable respects in connection with the investigation and defense of any such third-party claim; (c) Contractor retains sole control of the defense of any action on any such claim and all negotiations for its settlement or compromise (provided Contractor shall not have the right to settle any criminal action, suit, or proceeding without PCEA’s prior written consent, not to be unreasonably withheld, and provided further
that any settlement permitted under this Section shall not impose any financial or other obligation on PCEA, impair any right of PCEA, or contain any stipulation, admission, or acknowledgement of wrongdoing on the part of PCEA without PCEA’s prior written consent, not to be unreasonably withheld); and (d) should services under this Agreement become, or in Contractor’s opinion be likely to become, the subject of such a claim, or in the event such a third party claim or threatened claim causes PCEA’s reasonable use of the services under this Agreement to be seriously endangered or disrupted, Contractor shall, at Contractor’s option and expense, either: (i) procure for PCEA the right to continue using the services without infringement or (ii) replace or modify the services so that they become non-infringing but remain functionally equivalent.

Notwithstanding anything in this Section to the contrary, Contractor will have no obligation or liability to PCEA under this Section to the extent any otherwise covered claim is based upon: (a) any aspects of the services under this Agreement which have been modified by or for PCEA (other than modification performed by, or at the direction of, Contractor) in such a way as to cause the alleged infringement at issue; and/or (b) any aspects of the services under this Agreement which have been used by PCEA in a manner prohibited by this Agreement.

The duty of Contractor to indemnify and save harmless as set forth by this Section shall include the duty to defend as set forth in Section 2778 of the California Civil Code.

9. **Assignability and Subcontracting**

   a) With the exception of subsection (b), below Contractor shall not assign this Agreement or any portion of it to a third party or subcontract with a third party to provide services required by Contractor under this Agreement without the prior written consent of PCEA, which shall not be unreasonably be withheld, conditioned or delayed. Any such assignment or subcontract without PCEA’s prior written consent shall give PCEA the right to automatically and immediately terminate this Agreement without penalty or advance notice.

   b) PCEA consents to Contractor subcontracting with AnswerNet for the purposes of providing the services described in Exhibit A to this Agreement.

10. **Payment of Permits/Licenses**

Contractor bears responsibility to obtain any license, permit, or approval required from any agency for work/services to be performed under this Agreement at Contractor’s own expense prior to commencement of said work/services. Failure to do so will result in forfeit of any right to compensation under this Agreement.

11. **Insurance**

   a. **General Requirements**

Contractor shall not commence work or be required to commence work under this Agreement unless and until all insurance required under this Section has been obtained and such insurance has been approved by PCEA’s Risk Management, and Contractor shall use diligence to obtain such insurance and to obtain such approval. Contractor shall furnish PCEA with certificates of insurance evidencing the required coverage, and there shall be a specific contractual liability endorsement extending Contractor’s coverage to include the contractual liability assumed by Contractor pursuant to this Agreement. Contractor shall provide notice in writing, to PCEA of any pending material change in the limits of liability or of any cancellation or material modification of the policy. Such notice shall be provided to PCEA within thirty (30) days of Contractor receiving such notice.
b. **Workers’ Compensation and Employer’s Liability Insurance**

Contractor shall have in effect during the entire term of this Agreement workers’ compensation and employer’s liability insurance providing full statutory coverage. In signing this Agreement, Contractor certifies, as required by Section 1861 of the California Labor Code, that (a) it is aware of the provisions of Section 3700 of the California Labor Code, which require every employer to be insured against liability for workers’ compensation or to undertake self-insurance in accordance with the provisions of the Labor Code, and (b) it will comply with such provisions before commencing the performance of work under this Agreement.

c. **Liability Insurance**

Contractor shall take out and maintain during the term of this Agreement such bodily injury liability and property damage liability insurance as shall protect Contractor and all of its employees/officers/agents while performing work covered by this Agreement from any and all claims for damages for bodily injury, including accidental death, as well as any and all claims for property damage which may arise from Contractor’s operations under this Agreement, whether such operations be by Contractor, any subcontractor, anyone directly or indirectly employed by either of them, or an agent of either of them. Such insurance shall be combined single limit bodily injury and property damage for each occurrence and shall not be less than the amounts specified below:

- Comprehensive General Liability… $1,000,000
- Professional Liability………………. $1,000,000

PCEA and its officers, agents, employees, and servants shall be named as additional insured on any such policies of insurance, which shall also contain a provision that (a) the insurance afforded thereby to PCEA and its officers, agents, employees, and servants shall be primary insurance to the full limits of liability of the policy and (b) if the PCEA or its officers, agents, employees, and servants have other insurance against the loss covered by such a policy, such other insurance shall be excess insurance only.

In the event of the breach of any provision of this Section, or in the event any notice is received which indicates any required insurance coverage will be diminished or canceled, PCEA, at its option, may, notwithstanding any other provision of this Agreement to the contrary, immediately declare a material breach of this Agreement and suspend all further work and payment pursuant to this Agreement.

12. **Compliance With Laws**

All services to be performed by Contractor pursuant to this Agreement shall, to the extent applicable to Contractor or Contractor’s performance, be performed in accordance with all applicable Federal, State, County, and municipal laws, ordinances, and regulations, including but not limited to the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and the Federal Regulations promulgated thereunder, as amended (if applicable), the Americans with Disabilities Act of 1990, as amended, and Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of disability in programs and activities receiving any Federal or other governmental financial assistance. Such services shall also be performed in accordance with all applicable ordinances and regulations, including but not limited to appropriate licensure, certification regulations, provisions pertaining to confidentiality of records, and applicable quality assurance regulations. In the event of a conflict between the terms of this Agreement and any applicable State, Federal, County, or municipal law or regulation, the requirements of the applicable law or regulation will take precedence over the requirements set forth in this Agreement.
Contractor will timely and accurately complete, sign, and submit all necessary documentation of compliance.

13. **Non-Discrimination and Other Requirements**

   a. **General Non-discrimination**

   No person shall be denied any services provided pursuant to this Agreement (except as limited by the scope of services) on the grounds of race, color, national origin, ancestry, age, disability (physical or mental), sex, sexual orientation, gender identity, marital or domestic partner status, religion, political beliefs or affiliation, familial or parental status (including pregnancy), medical condition (cancer-related), military service, or genetic information.

   b. **Equal Employment Opportunity**

   Contractor shall ensure equal employment opportunity based on objective standards of recruitment, classification, selection, promotion, compensation, performance evaluation, and management relations for all employees under this Agreement. Contractor’s equal employment policies shall be made available to PCEA upon request.

   c. **Section 504 of the Rehabilitation Act of 1973**

   Contractor shall comply with Section 504 of the Rehabilitation Act of 1973, as amended, which provides that no otherwise qualified individual with a disability shall, solely by reason of a disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination in the performance of any services this Agreement. This Section applies only to contractors who are providing services to members of the public under this Agreement.

   d. **Equal Benefits**

   With respect to the provision of benefits to its employees, Contractor is prohibited from discriminating in the provision of employee benefits between an employee with a domestic partner and an employee with a spouse, Contractor must certify which of the following statements is/are accurate:

   ☒ Contractor offers the same benefits to its employees with spouses and its employees with domestic partners (excluding differences of income tax treatment).

   ☐ Contractor offers in the case where the same benefits are not offered to its employees with spouses and its employees with domestic partners, a cash payment to an employee with a domestic partner that is equal to Contractor's cost of providing the benefit to an employee with a spouse.

   ☐ Contractor is exempt from having to provide equal benefits because it has no employees or does not provide benefits to employees’ spouses.

   ☐ Contractor does not offer equal benefits and a waiver must be sought.

   e. **Discrimination Against Individuals with Disabilities**

   The nondiscrimination requirements of 41 C.F.R. 60-741.5(a) are incorporated into this Agreement as if fully set forth here, and Contractor and any subcontractor shall abide by the requirements of 41 C.F.R. 60–741.5(a). This regulation prohibits discrimination against qualified individuals on the basis of disability
and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified individuals with disabilities.

**f. History of Discrimination**

Contractor must check one of the two following options, and by executing this Agreement, Contractor certifies that the option selected is accurate:

- ☒ No finding of discrimination has been issued in the past 365 days against Contractor by the Equal Employment Opportunity Commission, Fair Employment and Housing Commission, or any other investigative entity.

- ☐ Finding(s) of discrimination have been issued against Contractor within the past 365 days by the Equal Employment Opportunity Commission, Fair Employment and Housing Commission, or other investigative entity. If this box is checked, Contractor shall provide PCEA with a written explanation of the outcome(s) or remedy for the discrimination.

**g. Reporting; Violation of Non-discrimination Provisions**

In the event that Contractor has formally been found to be in violation of discrimination on any of the bases prohibited by this Section of the Agreement or Section 12, above, after full adjudication of the matter including all rights of appeal by the Equal Employment Opportunity Commission, the Fair Employment and Housing Commission, or any other entity charged with the investigation or adjudication of such discrimination allegations, including courts of law, only then shall such violation be considered a Default under this Agreement. Contractor shall notify the PCEA Manager of such findings as soon as reasonably possible upon Contractor receiving such notice itself.

14. **Employee Jury Service**

Contractor shall have and adhere to a written policy providing that its employees, to the extent they are full-time employees and live in San Mateo County shall receive from the Contractor, on an annual basis, no fewer than five (5) days of regular pay for jury service in San Mateo County with jury pay being provided only for each day of actual jury service. The policy may provide that such employees deposit any fees received for such jury service with Contractor or that the Contractor may deduct from an employee’s regular pay the fees received for jury service in San Mateo County. For purposes of this Section, if Contractor has no employees in San Mateo County it is sufficient for Contractor to provide the following written statement to PCEA: “For purposes of PCEA’s jury service requirement, Contractor certifies that it has no full-time employees who live in San Mateo County. To the extent that it hires any such employees during the term of its Agreement with PCEA, Contractor shall adopt a policy that complies with Section 14 of this Agreement.”

15. **Retention of Records; Right to Monitor and Audit**

a) Contractor shall maintain all required records relating to services provided under this Agreement for three (3) years after PCEA makes final payment and all other pending matters are closed, and Contractor shall be subject to the examination and/or audit by PCEA, a Federal grantor agency, and the State of California.

b) Contractor shall comply with all program and fiscal reporting requirements set forth by applicable Federal, State, and local agencies and as required by PCEA.
c) Contractor agrees upon reasonable notice to provide to PCEA, to any Federal or State department having monitoring or review authority, to PCEA’s authorized representative, and/or to any of their respective audit agencies access to and the right to examine all records and documents necessary to determine compliance with relevant Federal, State, and local statutes, rules, and regulations, to determine compliance with this Agreement, and to evaluate the quality, appropriateness, and timeliness of services performed.

d) Contractor agrees to maintain and make available to PCEA, during regular business hours, accurate books and accounting records relating to its work under this Agreement. PCEA and Contractor agree that, insofar as Contractor maintains an active trading floor, any such audit, examination, review, etc., will be, at Contractor’s sole option, conducted off of Contractor’s premises. PCEA and Contractor agree to work to minimize the impact of any such audit on Contractor’s operations. Contractor will, upon request, provide PCEA with copies to audit, examine and make excerpts and transcripts from such books and records, and to make audits thereof of data related to all other matters covered by this Agreement. Contractor shall maintain such data and records in an accessible location and condition for a period of not less than three (3) years after final payment under this Agreement or until after final audit has been resolved, whichever is later. The State of California or any federal agency having an interest in the subject matter of this Agreement shall have the same rights conferred upon PCEA by this Section.

16. **Merger Clause; Amendments**

This Agreement, including the Exhibits and Attachments attached to this Agreement and incorporated by reference, constitutes the sole Agreement of the parties to this Agreement and correctly states the rights, duties, and obligations of each party as of this document’s date. In the event that any term, condition, provision, requirement, or specification set forth in the body of this Agreement conflicts with or is inconsistent with any term, condition, provision, requirement, or specification in any Exhibit and/or Attachment to this Agreement, the provisions of the body of the Agreement shall prevail. Any prior agreement, promises, negotiations, or representations between the parties not expressly stated in this document are not binding. All subsequent modifications or amendments shall be in writing and signed by the parties.

17. **Controlling Law; Venue**

The validity of this Agreement and of its terms, the rights and duties of the parties under this Agreement, the interpretation of this Agreement, the performance of this Agreement, and any other dispute of any nature arising out of this Agreement shall be governed by the laws of the State of California without regard to its choice of law or conflict of law rules. Any dispute arising out of this Agreement shall be venued either in the San Mateo County Superior Court or in the United States District Court for the Northern District of California.

18. **Mediation Prior to Filing a Lawsuit**

Except as provided in this Section, the Parties agree that any and all disputes, claims or controversies arising out of or relating to this Agreement shall be submitted to JAMS, or its successor, or any other mutually agreed mediator for mediation prior to the filing of a lawsuit.

Either Party may commence such mediation by providing the other Party a written request for mediation, setting forth the subject of the dispute and the relief requested. Such mediation will conclude no later than forty-five (45) days from the date that such written request was received by the other Party, unless
such date should fall on a Saturday, Sunday or recognized holiday, in which case the mediation will conclude by 6 PM, Pacific Prevailing Time on the next business day.

The Parties will cooperate with JAMS and with one another in selecting a mediator from the JAMS panel of neutrals and in scheduling the mediation proceedings. The Parties agree that they will participate in the mediation in good faith and that they will share equally in its costs, provided, however, that each Party will bear the cost of its own attorneys.

All offers, promises, conduct and statements, whether oral or written, made in the course of the mediation by any of the Parties, their agents, employees, experts and attorneys, and by the mediator or any of the mediators employees, are confidential, privileged and inadmissible for any purpose, including impeachment, in any other proceeding involving the Parties, provided that evidence that is otherwise admissible or discoverable shall not be rendered inadmissible or non-discoverable as a result of its use in the mediation.

Either Party to this Agreement may: (1) seek judicial equitable relief, or other equitable relief available to it under applicable statutory and/or case law including but not limited to injunctive relief; (2) exercise any self-help rights; and/or (3) any other rights or remedies available to it by contract or applicable statutory or case law, whether such occurs before, during or after the pendency of any negotiation or mediation, provided, however, in the case of (3) that (i) the Party initiating availing itself of its rights and remedies so described will take only such actions as are necessary to preserve it rights during the pendency of the mediation, and (ii) all applicable statutes of limitation and defenses based upon the passage of time shall be tolled during the pendency of the mediation. The Parties will take such action, if any, required to effectuate such tolling.

The institution and maintenance of an action for judicial relief or pursuit of provisional or ancillary rights or remedies or exercise of self-help remedies, all as provided herein, and the pursuit of any such rights or remedies, shall not constitute a waiver of the right or obligation of any Party, including the plaintiff seeking judicial relief or remedies, to engage in the mediation pursuant to this Article.

19. **Information Security**

   a) **General Information Security.** All facilities, devices, and methods used by Contractor to store and process PCEA data will adhere to industry standard best practices, including appropriate administrative, technical, and physical security measures, to protect against threats or hazards to the security or integrity of PCEA data and to protect against the unauthorized access, disclosure, alteration, use, encryption, corruption, destruction, and loss of PCEA data. Such measures will include industry standard and up-to-date security tools and technologies such as antivirus protections and intrusion detection methods designed to prevent all manner of breach including but not limited to hacking, phishing, and ransomware. PCEA data includes customer information, including that provided to Contractor by PG&E.

   b) **Network Security.** Contractor agrees at all times to maintain network security that (at a minimum) includes network firewall provisioning, intrusion detection, and regular vulnerability assessments. Contractor agrees to maintain network security that conforms to generally recognized industry standards and best practices.

   c) **Application Security.** Contractor agrees at all times to provide, maintain, and support its software and subsequent updates, upgrades, and bug fixes according to generally recognized industry
standards and best practices such that the software is, and remains secure from known and reasonably anticipated vulnerabilities.

d) Data Security. Contractor agrees to preserve the confidentiality, integrity, and accessibility of PCEA data with administrative, technical, and physical measures that conform to generally recognized industry standards and best practices. Maintenance of a data security includes but is not limited to the timely application of patches, fixes, and updates to operating systems and applications as provided by vendor or open source support.

e) Data Storage. Contractor agrees that any and all PCEA data will be stored, processed, and maintained according to generally recognized industry standards and best practices.

f) Data Transmission. Contractor agrees that any and all electronic transmission or exchange of system and application data with PCEA and/or any other parties expressly designated by PCEA shall take place via industry standard secure means.

g) Data Encryption. Contractor agrees to store all PCEA backup data as part of its designated backup and recovery process in encrypted form, using a commercially supported encryption solution.

h) Data Re-Use. Unless otherwise specifically authorized by PCEA by writing and in advance of such use, Contractor shall not use any PCEA data for any purpose other than those required or specifically permitted by the Agreement.

i) Data Ownership. All PCEA data shall continue to be the property of and under the control of PCEA.

j) End of Agreement Data Handling. Contractor certifies that PCEA data shall not be retained or available to Contractor upon completion of the term of the Agreement. Within ninety (90) days of completion of the term of the Agreement, unless this timeline is extended by mutual written agreement, PCEA data in the possession of Contractor shall be returned and/or destroyed. Where reasonably feasible, Contractor shall, upon request of PCEA, return all PCEA data to PCEA in a format acceptable to PCEA or if return is not feasible as determined by PCEA in advance written notice to Contractor, destroy any and all PCEA data within the timelines specified within this section.

k) Security Breach Notification to PCEA. Contractor shall report, orally and in writing, to PCEA any use, disclosure, and/or breach of PCEA data not authorized by this Agreement or otherwise authorized in writing by PCEA, including any reasonable belief that an unauthorized individual has accessed PCEA data and any episode within which PCEA data has been breached or subjected to a cyber-extortion threat. Contractor shall make the report to PCEA immediately upon discovery of the event, but in no case more than one (1) business day after Contractor reasonably believes there has been such unauthorized use or disclosure. Contractor’s notice shall identify the nature of the unauthorized use or disclosure, the data used, disclosed, or held for ransom, who made the unauthorized use or received the data if known, what Contractor has done to or shall do to mitigate any effect of the unauthorized use and/or breach, and what corrective action Contractor will take to prevent future similar unauthorized uses, disclosures, or
breaches. Contractor shall provide such other information, including a written report, as reasonably requested by PCEA.

l) Security Breach Notification to Impacted Persons. Contractor agrees to comply with all applicable laws that require the notification of individuals, businesses, and entities, in the event of the unauthorized release, acquisition, or other event requiring notification. Contractor further agrees to assume full responsibility of informing such individuals, businesses, and/or entities of such events in accordance with applicable law.

20. Notices

Any notice, request, demand, or other communication required or permitted under this Agreement shall be deemed to be properly given when both: (1) transmitted via facsimile to the telephone number listed below or transmitted via email to the email address listed below; and (2) sent to the physical address listed below by either being deposited in the United States mail, postage prepaid, or deposited for overnight delivery, charges prepaid, with an established overnight courier that provides a tracking number showing confirmation of receipt.

In the case of PCEA, to:

Name/Title: David Silberman
Address: 400 County Center, Sixth Floor, Redwood City, CA 94063
Telephone: 650-363-4749
Email: DSilberman@smcgov.org

In the case of Contractor, to:

Name/Title: Drake Welch – Vice President – Customer Care
Address: 401 West A Street, Suite 500, San Diego, CA 92101
Telephone: 619-684-8039
Email: dwelch@noblesolutions.com

*       *       *
In witness of and in agreement with this Agreement's terms, the parties, by their duly authorized representatives, affix their respective signatures:

Peninsula Clean Energy Authority

By: ____________________________

Chair, Board of Directors, PCEA

Date: 4/21/16

ATTEST:

By: ____________________________

David Sullivan
Secretary of Said Board

Noble Americas Energy Solutions LLC.

By: ____________________________

President's Signature

Date: 4/21/16
Exhibit A

In consideration of the payments set forth in Exhibit B, Contractor shall provide the following services:

1. Electronic Data Exchange Services:
   a. Process CCA Service Requests (CCASRs) from/to PG&E which specify the changes to a customer's choice of services such as enrollment in CCA programs, customer initiated returns to bundled utility service or customer initiated returns to direct access service (814 Electronic Data Interchange Files).
   b. Obtain all customer usage data from PG&E’s Metered Data Management Agent (MDMA) server to allow for timely billing (according to PG&E requirements) of each customer (867 Electronic Data Interchange Files).
   c. Maintain and communicate the amount to be billed by PG&E for services provided by PCEA (810 Electronic Data Interchange Files).
   d. Receive and maintain all data related to payment transactions toward CCA charges from PG&E after payment is received by PG&E from customers (820 Electronic Data Interchange Files).
   e. Process CCASRs with PG&E when customer status changes.
   f. Participate in the Customer Data Acquisition Program (CDA) beta testing for SmartMeter data sharing as PCE’s Data Manager.

2. Qualified Reporting Entity (QRE) Services:
   a. Consistent with terms and conditions included in the Qualified Reporting Entity Services Agreement(s) between PCEA and Data Management Provider, serve as QRE for certain locally situated, small-scale renewable generators supplying electric energy to PCEA through its feed-in tariff (FIT).
   b. Submit a monthly generation extract file to Western Renewable Energy Generation Information System (WREGIS) on PCEA’s behalf, which will conform to the characteristics and data requirements set forth in the WREGIS Interface Control Document for Qualified Reporting Entities.
   c. Receive applicable electric meter data from PG&E for PCEA FIT projects, consistent with PG&E’s applicable meter servicing agreement, and provide such data to PCEA for purposes of performance tracking and invoice creation.

3. Customer Information System:
   a. Establish an operational Customer Relationship Management System within thirty (30) days of contract execution. Establish an operational Customer Information System within sixty (60) days of contract execution.
   b. Maintain an accurate database of all eligible accounts that are located in the PCEA service area and identify each account’s enrollment status (opt out, program enrollment), rate tariff election(s), payment history, collection status, on-site generating capacity, if applicable, and any correspondence with customer as well as other information that may become necessary to effectively administer PCEA as mutually agreed to by parties from time to time.
   c. Allow PCEA to have functional access to the online database to add customer interactions and other account notes.
   d. Allow PCEA to view customer email or written letter correspondence within online database.
   e. Maintain and provide as-needed historical usage data on all customers for a time period equal to the lesser of either (a) the start of customer service to present or (b) five (5) years.
   f. Until a cloud-based storage solutions for SmartMeter historical usage data is implemented, store SmartMeter historical usage data, as received by the MDMA, for a 48 hour window.
   g. Maintain viewing access, available to appropriate PCEA staff, to view PG&E bills for PCEA customers, including supporting the intuitive parsing and labeling of PG&E provided files. Maintain accessible archive of billing records for all PCEA customers from the start of PCEA Service or a period of no less than five (5) years.
h. Maintain and communicate as needed record of customers who have been offered service with PCEA but have elected to opt out, either before or after starting service with PCE.

i. Maintain and communicate as needed records of Net Energy Metering credits and generation data for customers to be posted on bill and settled annually.

j. When requested by PCEA, place program charges on the relevant customer account, identified by Service Agreement ID (SAID).

k. Identify customers participating in various PCEA programs in database.

l. Include various program payment information in all relevant reports.

m. Perform quarterly PCEA program reviews to assess appropriate customer charge level.

n. Maintain all customer data according to PCEA’s customer privacy policy and the requirements of relevant California Public Utilities Commission Decisions including D.12-08-045, including a daily backup process.

o. Maintain a Data Management Provider Security Breach Policy.

4. Customer Call Center:

   a. Provide professional Interactive Voice Response (IVR) recordings for CCA customer call center.

   b. Provide option for IVR self-service and track how many customers start and complete self-service options without live-agent assistance.

   c. Staff a call center, during any CCA Statutory Enrollment Period, 24 hours a day 7 days a week to process opt out requests.

   d. Staff a call center during Non-Enrollment Period between the hours of 8 AM and 5 PM PST Monday through Friday, excluding PCEA and PG&E holidays.

   e. Provide sufficient call center staffing to meet the requirements set forth herein, including designating PCEA specific agents to the extent needed to provide for full functionality and a customer call center supervisor that will serve as the main point of contact between PCEA and customer call center staff.

   f. Provide sufficient number of Data Manager Experts available to manage escalated calls between the hours of 8 AM and 5 PM PST Monday through Friday, excluding PCEA and PG&E holidays (“Regular Business Hours”).

   g. Contractor will adhere to the following performance standards during Non-Enrollment Periods:

      i. A minimum of 75% of all calls will be answered within 20 seconds.

      ii. A minimum of 98% of calls will be answered within 3 minutes.

      iii. 100% of voicemail messages answered within one (1) business day.

      iv. 100% of emails receive an immediate automated acknowledgement.

      v. 95% of emails receive a customized response within one (1) business day.

      vi. 100% of emails receive a customized response within three (3) business days.

      vii. Achieve a no greater than 10% abandon rate for all calls.

   h. Contractor will adhere to the following performance standards during Enrollment Periods:

      i. A minimum of 75% of all calls will be answered within 60 seconds.

      ii. A minimum of 90% of calls will be answered within 3 minutes.

      iii. 100% of voicemail messages answered within one (1) business day.

      iv. 100% of emails receive an immediate automated acknowledgement.

      v. 95% of emails receive a customized response within one (1) business day.

      vi. 100% of emails receive a customized response within three (3) business days.

      vii. Achieve a no greater than 10% abandon rate for all calls.

   i. Contractor shall provide monthly reports, which will demonstrate whether these performance standards have been met. It is acknowledged that the Contractor’s failure to achieve substantial compliance with these standards will cause PCEA to incur substantial economic damages and losses of types and in amounts which are impossible to compute and ascertain with certainty as a basis for recovery by the PCEA of actual damages, including increased opt-out rates, reputational harm and general customer dissatisfaction, and that liquidated damages represent a fair, reasonable and appropriate estimate thereof. Accordingly, in lieu of actual damages, the Contractor agrees that liquidated damages may be assessed and recovered by the PCEA as against Contractor, in the event of a failure to meet these
performance standards and without the PCEA being required to present any evidence of the amount or character of actual damages sustained by reason thereof; therefore Contractor shall be liable to the Owner for payment of liquidated damages in the amount of Ten Thousand Dollars ($10,000) for each month that Contractor fails to meet these performance standards. Such liquidated damages are intended to represent estimated actual damages and are not intended as a penalty, and Contractor shall pay them to PCEA without limiting PCEA’s right to terminate this agreement for default as provided elsewhere herein.

j. Provide callers with the estimated hold time, if applicable. Provide an automated ‘call back’ option for callers who will be put on hold for an estimated five minutes or longer.

k. Record all inbound calls and make recordings available to PCEA staff upon request. Maintain an archive of such recorded calls for a minimum period of 24 months.

l. Patch in PCEA Board Members and PCEA staff into inbound calls as requested.

m. Track call center contact quality with criteria including:
   i. Use of appropriate greetings and other call center scripts
   ii. Courtesy and professionalism
   iii. Capturing key customer data
   iv. Providing customers with correct and relevant information
   v. First-contact resolution
   vi. Accuracy in data entry and call coding
   vii. Grammar and spelling in text communication (email and chat)

n. Evaluate customer satisfaction through randomized voluntary customer surveys that ask general questions about call quality, call resolution, and how satisfied the customer was with the service received.

o. Receive calls from PCEA customers referred to Provider by PG&E and receive calls from PCEA customers choosing to contact Provider directly without referral from PG&E.

p. Provide the call center number on PG&E invoice allowing PCEA customers to contact the call center. Collect and/or confirm current email, mailing address and phone number of customers and add to or update database during inbound call.

q. Collect permission (via voice recording, email request, or electronic form submittal) from customers to send electronic correspondence instead of printed mail.

r. Respond to telephone inquiries from PCEA customers using a script developed and updated quarterly by PCEA. For questions not addressed within the script, refer inquiries either back to PG&E or to PCEA.

s. Respond to customer inquiries within 24 hours, excluding weekends and holidays, including inquiries received either through telephone calls, email, fax or web-portal.

t. Offer bi-annual cross training to PG&E call center in coordination with PCEA.

u. Participate in coordinative meetings, at PCEA’s request, to promote the resolution of any customer service issues. Such meetings may include PCEA’s management/staff and may require on-site participation by contractor’s management/staff.

v. Provide monthly status reports during the first week of each month.

w. Provide weekly status reports during Statutory Enrollment Periods.

x. Use commercially reasonable efforts to make Spanish speaking call center staff available to customers during Regular Business Hours.

y. Provide translation services for inbound calls for the following languages: Spanish, Cantonese, Mandarin, and Tagalog.

z. Create and maintain online and downloadable forms for the PCEA website so that customers may perform program related tasks including, but not limited to, opt-up, opt-down, or opt-out from the Peninsula Clean Energy website. These program changes will be integrated into the Customer Relationship Management system during an hourly sync process.

aa. Host PCEA meetings with call center management and representatives on a bi-monthly basis.

5. Billing Administration:
   a. Maintain a table of rate schedules offered by PCEA to its customers.
b. Send certain PCEA program charges for non-PCEA customers, when supported by PG&E, based on information provided to Provider by PCEA.

c. Send certain PCEA program charges as a separate line item to PG&E for placement on monthly bill during term of repayment.

d. Apply PG&E account usage for all PCEA customers against applicable rate to allow for customer billing.

e. Review application of PCEA rates to PG&E accounts to ensure that the proper rates are applied to the accounts.

f. Timely submit billing information for each customer to PG&E to meet PG&E’s billing window.

g. Use commercially reasonable efforts to remedy billing errors for any customer in a timely manner, no more than two billing cycles.

h. Assist with annual settlement process for Net Energy Metering customers by identifying eligible customers, providing accrued charges and credits, and providing mailing list to CCA designated printer.

i. Provide customer mailing list to PCEA designated printer for new move-in customer notices and opt out confirmation letters routinely within 7 days of enrollment or opt out.

j. Send a PCEA provided letter to customers that are overdue. If no payment is received from the customer after a certain amount of time, issue a CCASR to return customer to PG&E.

6. Settlement Quality Meter Data (SQMD):

a. For each meter, receive either interval meter reads (usage per fifteen minutes) or a monthly read for scalar meters and SmartMeters. If a scalar meter or SmartMeter, apply the appropriate PG&E dynamic profiles to shape the usage, quantifying usage for each hourly interval.

b. After hourly reads (fifteen minute interval reads are summed to the hourly interval) for each meter are quantified, loss adjust the usage, per meter and interval, with the appropriate PG&E dynamic loss factor based on voltage level of the account. If after performing quality control and working with PG&E to remedy missing or incorrect usage, there remains any missing reads or reads deemed inaccurate, estimate usage for the respective meter based on historical usage.

c. Aggregate usage for all meters by hour and trade date and provide to Peninsula Clean Energy’s designated Scheduling Coordinator or directly to CAISO for T+8 and T+48 submissions.

d. Submissions for T+172B (Resettlement) are performed as needed per an agreed upon threshold and process between PCEA, designated Scheduling Coordinator, and contractor.

e. PCEA agrees that Contractor shall have no responsibility for any charges or penalties assessed by the CAISO associated with the SQMD under an Indemnity or otherwise.

f. Contractor shall prepare the SQMD using the same level of care that Contractor would use if preparing the SQMD for its own account as an LSE, however, Contractor hereby disclaims in advance that any representation is made or intended that the SQMD is necessarily complete, or free from error.

7. Reporting

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<tr>
<th>Report</th>
<th>Frequency</th>
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<tr>
<td>Aging</td>
<td>Weekly, Monthly</td>
<td>SFTP</td>
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<tr>
<td>Call Center Stats</td>
<td>Weekly, Monthly</td>
<td>Email</td>
</tr>
<tr>
<td>Cash Receipts</td>
<td>Weekly, Monthly</td>
<td>SFTP</td>
</tr>
<tr>
<td>PCEA Invoice Summary Reports</td>
<td>Monthly</td>
<td>SFTP</td>
</tr>
<tr>
<td>Day To Invoice</td>
<td>Weekly, Monthly</td>
<td>SFTP</td>
</tr>
<tr>
<td>100% Opt Up with Address</td>
<td>Weekly, Monthly</td>
<td>SFTP</td>
</tr>
<tr>
<td>Utility User Tax (UUT) Where Applicable</td>
<td>Monthly</td>
<td>Email</td>
</tr>
<tr>
<td>Invoice Summary Report</td>
<td>Weekly, Monthly</td>
<td>SFTP</td>
</tr>
<tr>
<td>Invoice Summary Report-Mid Month</td>
<td>Monthly</td>
<td>SFTP</td>
</tr>
<tr>
<td>Monthly Transaction Summary</td>
<td>Monthly</td>
<td>Email</td>
</tr>
<tr>
<td>----------------------------</td>
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</tr>
<tr>
<td>Opt Out with Rate Class</td>
<td>Weekly, Monthly</td>
<td>SFTP</td>
</tr>
<tr>
<td>Retroactive Returns</td>
<td>Monthly</td>
<td>Email</td>
</tr>
<tr>
<td>Sent to Collections</td>
<td>Monthly</td>
<td>Email</td>
</tr>
<tr>
<td>Snapshot</td>
<td>Weekly</td>
<td>SFTP</td>
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<tr>
<td>Snapshot with Addresses</td>
<td>Weekly</td>
<td>SFTP</td>
</tr>
<tr>
<td>Unbilled Usage</td>
<td>Monthly</td>
<td>SFTP</td>
</tr>
<tr>
<td>Full Volume Usage by Rate Class</td>
<td>Monthly</td>
<td>SFTP</td>
</tr>
</tbody>
</table>

i. Ensure monthly status reports are provided during the first week of each month.
ii. Ensure weekly status reports are provided during all other enrollment periods.

8. Call Center Location
Any call center established for the purpose of answering baseload calls will be physically located within the nine county San Francisco Bay Area. Complex calls and call escalations may be routed to Data Manager experts located in San Diego. Overflow and after-hour support will be located in Northern California. In no event, will any other services required by this Agreement be performed by employees or agents located outside of the United States.

9. Deliverables
Contractor understands that PCEA has a strict timeline for launch of its program. Attached as Attachment 1 to Exhibit A is a flow chart version of that timeline. Contractor is ready and able and agrees to perform the services under this Agreement in a manner that will allow PCEA to meet its timeline, which includes program launch (delivery of power to customers) in October 2016. As the parties agree that time is of the essence, both Contractor and PCEA understand that each has deliverables and dependencies on each other to meet the program launch date. Contractor agrees that a failure to perform services in a manner that allows PCEA to meet its timeline, unless such delay is caused by PCEA, shall constitute a material breach of this agreement.

10. Definitions
a. Enrollment Period shall be defined as the three months prior to an automatic mass enrollment of customers into the PCEA program, the month in which the mass enrollment occurs, and the two months following the mass enrollment. The Enrollment Period takes place over a six month period, beginning with the first Opt-out notice and ending with the completion of the 60-day follow-up notification period.

b. Non-Enrollment Period shall be defined as any period outside of an Enrollment Period.
Exhibit B

In consideration of the services provided by Contractor described in Exhibit A and subject to the terms of the Agreement, PCEA shall pay Contractor based on the following fee schedule and terms:

Contractor’s cost for the services listed in Exhibit A is $1.15 per active meter per month. Travel and all start-up costs are included in this price. Contractor will not invoice PCEA nor will PCEA owe payments to Contractor no sooner than sixty (60) calendar days following the date on which the first PCEA customer meter becomes active.

In the event that PCEA elects to remove full call center services, the fee shall be reduced by $0.15 per active meter per month.

The Fees defined in Exhibit B include only those service and items expressly set forth in Exhibit A of this Agreement. Unless otherwise agreed to by PCEA and the Contractor, the cost of additional deliverables provided by Contractor to PCEA shall be passed through directly to PCEA without mark-up using a labor rate of $150.00 per hour.