



**Request For Statements of Qualifications (RFSQ)
for
100% Renewable Energy
ADDENDUM B
Cover Sheet**

RFSQ Number:

10088487-18-A

Closing Date and Time ("Closing Date"):

July 21, 2017, 2:00 p.m. PST

City Contact:

Veronica Ford,
Associate Procurement
Contracting Officer,
1200 Third Avenue, Suite 200
San Diego, California 92101
VMFord@sandiego.gov
(619) 236-6032

Submissions:

Proposer is required to provide two (2) originals, four (4) copy, and one (1) electronic copy (e.g. thumb drive or CD) of their proposal, as described herein. Note: The most recent Addendum Signature Page must be signed and submitted.

Emailed submissions will not be accepted.

RFSQ

San Diego's 100% Renewable Future



Emily C. Shults
Vice President - Energy Supply

PO Box 129831
San Diego, CA 92112

July 21, 2017

Ms. Veronica Ford
Associate Procurement Contracting Officer
1200 Third Avenue, Suite 200
San Diego, CA 92101

Dear Ms. Ford:

San Diego Gas & Electric Company (SDG&E) is pleased to respond to the Request for Statement of Qualifications (RFSQ) to meet the City of San Diego's (City) 100% renewable energy goal. SDG&E shares the City's ambitions for achieving aggressive reductions in greenhouse gas (GHG) emissions, as our mission is to build the cleanest, safest, and most reliable energy company in America.

SDG&E's qualifications to provide City customers with increased renewable energy are based on over 100 years of local experience in energy procurement, energy market scheduling and settlement, project development and interconnection, regulatory compliance, and customer education, outreach and billing. SDG&E currently provides electricity to 3.6 million people and, in 2016, served San Diegans with 43% renewable energy, an achievement we estimate is highest among U.S. utilities.¹ In SDG&E's current portfolio, there are over 60 operating renewable projects, providing approximately 7 million MWh of power annually. In 2021, SDG&E expects to serve our customers with 49% renewable energy.²

As we described in our previously submitted Request for Information (RFI) response, the strategy we propose for the City's 100% renewable energy goal is to form a City-SDG&E program where City residents would remain on bundled service with a new tariffed program designed to achieve the City's goals. Under such a program, we would conduct energy procurement through a flexible approach, designed to optimize the portfolio across factors including cost, GHG reduction, timelines, economic impact, reliability, and any other considerations to be determined by the City. Though we cannot guarantee affordability, reliability, and a 100% renewable supply at all times, SDG&E has considerable resources and expertise in mitigating risks associated with energy procurement, resource adequacy and integration, customer service, credit, and the regulatory and legislative environment. In addition, while we cannot estimate total costs, the proposed program would leverage SDG&E's substantial renewable portfolio and progress towards California's statewide RPS goals.

Looking ahead, if the City and SDG&E were to proceed, we would need to secure program approval from the California Public Utilities Commission (CPUC) and ensure that non-participating SDG&E customers would be held financially indifferent as required by State law. In addition, we anticipate a few years will

¹ Excludes consideration of large hydro that other U.S. utilities may rely upon and is based on the latest available data from CERES.

² Source: SDG&E's Draft 2017 Renewables Portfolio Standard Procurement Plan, to be filed July 21, 2017.

be necessary for design and approval of a program and that regulatory and market conditions could change materially between now and then. For example, the CPUC has an active proceeding on the methodology that all load-serving entities will use to maintain customer indifference when different customer groups opt for different energy choices. The CPUC also has an active proceeding to develop new rules regarding an Integrated Resource Plan (IRP) in California that will shape energy procurement opportunities for achieving GHG reductions. Since the IRP proceeding is underway, how a City-SDG&E program to procure additional renewable energy will fit within an SDG&E IRP is yet to be determined. Further, the CPUC has announced interest in investigating retail choice for electricity and, by nature, the utility's role as a load-serving entity. The California legislature is considering a bill to mandate a 60% RPS by 2030 and target 100% RPS statewide by 2045 (SB 100). Since this evolving environment could impact a proposed SDG&E-City program, we believe a flexible approach going forward will be paramount.

Finally, as the City's Climate Action Plan (CAP) indicates, reaching the City's GHG goals will require a host of complementary efforts, not just those described in this RFSQ. In our earlier RFI response, we provided information on a suite of SDG&E complementary tools to support the City's agenda. We strongly believe that GHG reducing actions, such as those in energy efficiency and electric vehicle promotion, should remain a central focus for the City. In turn, SDG&E stands ready to support the City towards a cleaner energy future, irrespective of any load-serving entity the City chooses. SDG&E plans to support the City in a more comprehensive manner to meet our mutual objective of improving the lives of those in our communities through a cleaner energy future. SDG&E has a long-standing commitment to our community and we have the skills, expertise, and track record required to foster achievement of the City's climate vision.

Sincerely,



Emily Shults
Vice President, Energy Supply

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Scope of Services (I.C)

In this section, we include a description of SDG&E's 100% Renewable Energy Program concept.³ Our program concept is focused on the amount of energy procured to meet the demands of SDG&E customers residing within the City of San Diego (City customers) and does not address efforts to create a California grid that is powered entirely by renewable energy. Additional information on SDG&E qualifications is included in section II.D.

Under our 100% Renewable Energy Program concept, City customers would be placed on a new tariff, but would remain on bundled service – meaning they would continue to receive both commodity and distribution/transmission service from SDG&E. As bundled customers, City customers would pay for any new renewable resources procured on their behalf, all resources purchased on their behalf prior to program enrollment, and any future grid-reliability resources for which all electric consumers in California are responsible.⁴

Multiple resource types could be included in the portfolio used to serve City customers, depending upon the City's optimization goals at each point in time.⁵ Given that our recommendation is to use a flexible procurement strategy, we do not propose a specific portfolio composition in this RFSQ. Instead, we provide several *illustrative* scenarios (discussed further in 1.C.3) that can enhance discussion among City representatives regarding the potential benefits and limitations of different procurement decisions. For these illustrations, we utilize the following resource types:

- New Local Renewables: New “steel in the ground” projects either in San Diego or Imperial County that produce incremental GHG savings by displacing conventional generation; procured through competitive RFOs typically requiring 2-4 years from approval to operation.
- Banked Resources: Renewable Energy Credits (RECs) from existing projects in SDG&E's portfolio based on City customers' pro rata share of load that are beyond what is required for state compliance; no procurement is required if customers remain on bundled service.⁶
- In-State RECs: RECs from existing projects in SDG&E's portfolio that have been banked for non-City customers (based on their pro rata share of load) or RECs from other existing renewable projects in California; procured bilaterally or directly from the market.

The degree and timing to which the City chooses to use various resources will depend on City priorities. In practice, many different portfolio approaches could be used with differing cost, RPS, and GHG results. Different RPS targets, such as 60%, 80%, and 100% could be used for different customer classes and with different levels of participation. We provide illustrative scenarios simply to demonstrate some example portfolio strategies.

For these scenarios, we cannot guarantee that RPS targets will be met successfully at every moment throughout the program and cannot provide a cost estimate. For illustrative purposes only, we discuss the current cost of renewable energy compared with market average pricing, using simply an estimate of the average cost of a REC today. This cost information is not inclusive of all costs and does not reflect

³ In SDG&E's RFI, we referred to this concept under the title “Expanded EcoChoice”. Until a specific program is designed, we will now refer to this concept simply as SDG&E's 100% Renewable Energy Program.

⁴ Examples include the Public Purpose Program (PPP) charge and other non-bypassable charges.

⁵ Appendix II provides additional details.

⁶ This statement is consistent with current regulation. The California Investor Owned Utilities have proposed a new methodology for allocating costs and resources to departing load that contemplates allocation of RECs to departing load.

SDG&E's estimated pricing nor our estimate of the future price of renewable resources. We discuss cost considerations further in 1.C.6.

1.C.1: Ability to integrate with existing electrical transmission and distribution infrastructure

SDG&E is a regulated utility that currently provides electricity to a population of 3.6 million, and has infrastructure that supports electric generation, transmission, and distribution assets. In 2016, we served customers with 43% renewable energy and we expect that, in 2021, we will be serving customers with 49% renewable energy. For all generation resources in our portfolio, whether owned by SDG&E or a third party, we have successfully integrated these resources onto our transmission and distribution system. SDG&E was awarded the ReliabilityOne™ Award for Outstanding Reliability Performance among utilities in the western states and Canada for the 11th straight year and has twice received the ReliabilityOne™ National Reliability Excellence Award.

1.C.2: Ability and experience to participate in the electricity market through the California Independent System Operator (CAISO)

SDG&E has extensive knowledge and experience with the CAISO and related energy markets, acting as scheduling coordinator, 24 hours a day, 7 days a week, for more than 4,400 MW of capacity. SDG&E has been a participant in the CAISO as a scheduling coordinator for both electric demand and generating resources since the CAISO's inception in 1997. SDG&E procures power to serve SDG&E's demand from the CAISO, while economically making energy available from a variety of resources such as conventional generation, renewables, battery storage, and demand response. SDG&E has extensive experience scheduling intermittent resources, managing resource performance issues in real-time, and responding to CAISO directives to maintain reliability. At all times, SDG&E abides by the least-cost dispatch requirement for regulated utilities in California, which exists to ensure customer costs are minimized.

1.C.3: Detailed description of strategies to expand renewable electricity content

As discussed previously, SDG&E's proposed strategy is to conduct energy procurement in collaboration with the City through a flexible approach designed to optimize cost, GHG reduction, timelines, economic impact, reliability, and other factors as appropriate. The following *illustrative* scenarios are provided to highlight potential trade-offs between three example resource types that could be included in such an approach. The three example resource types are New Local Renewables, Banked Resources, and In-State RECs and are described further in the introduction to this section.

SDG&E does not propose these specific illustrative scenarios, guarantee their results, or assume CPUC approval. Instead, we include them to anchor future discussions. In all cases, we assume City customers are served first with SDG&E's projected RPS content (e.g. 49% in 2021) based on SDG&E's currently contracted resources and requirements. For purposes of this RFSQ only, we assume SDG&E does not engage in additional unplanned renewable procurement beyond the City-SDG&E program.

Illustrative Scenario #1 – 100% RPS Now

Illustrative Scenario #1 can be described as a strategy to target a 100% RPS immediately with near-term reliance on existing resources. For example, City customers could be served initially with SDG&E's forecasted renewable content and a combination of Banked Resources and In-State RECS to achieve 100% RPS during the first year. To maintain a 100% RPS target and achieve incremental GHG reductions, New Local Renewables could be sought, procured and operational within the first two to four years. Over time, additional New Local Renewables could displace the use of RECs. The purchase of New Local Renewables and In-State RECS would result in incremental commodity costs. However, the use of Banked Resources would not, as these resources have already been procured by SDG&E.

Illustrative Scenario #2 – Incremental Ramping

Illustrative Scenario #2 can be described as a strategy to target a higher RPS target than the State requirement—immediately and throughout the period—without the purchase of In-State RECs. For example, the City could choose to rely solely on Banked Resources to supplement SDG&E's forecasted renewable content and achieve a 60% RPS during the first year.⁷ New Local Renewables could be added to the portfolio over the first two to four years, raising the City's RPS above 60%. Reliance on Banked Resources could remain capped and more New Local Renewables added over time. Eventually, the use of Banked Resources would be exhausted and New Local Renewables pursued to target a 100% RPS by 2035. Since the City does not purchase In-State RECS in this scenario, near-term incremental commodity costs would be lower than Illustrative Scenario #1. However, the RPS percentage target more slowly ramps to 100%.

Illustrative Scenario #3 – New Renewables Only

Illustrative Scenario #3 can be described as a strategy based solely on procurement of New Local Renewables. City customers would start with SDG&E's forecasted renewable content and, over time, New Local Renewables could be sought to target a 100% RPS by 2035. Compared with Illustrative Scenario #2, incremental commodity costs would be the same, but RPS percentages lower due to the exclusion of Banked Resources. Additional discussion of costs can be found in 1.C.6.

1.C.4: Ability and experience to procure renewable sources, including local sources

SDG&E's energy resource portfolio includes over 60 operating renewable projects, generating roughly 7 million MWh of power annually. Approximately 70% of these projects are located within San Diego or the Imperial Valley. SDG&E has extensive knowledge of local permitting conditions, development timeframes, and contracting terms needed to ensure safe, reliable, and successful procurement of renewable sources.

1.C.5: Detailed schedule/timeline of program implementation

Regarding initial program implementation, timing would be contingent on CPUC approval of an SDG&E application. While there is no definitive timeline for CPUC action, an application of this nature typically requires 18 to 30 months for approval. Timelines for approval could also be affected by ongoing CPUC proceedings intended to shape the procurement regulatory framework going forward.

⁷ The 60% RPS figure is illustrative in nature and was chosen for this scenario simply to indicate a higher RPS than SDG&E's forecasted 49% in 2021. In practice, different RPS target levels could be selected by the City.

If approved by the CPUC, incremental renewable procurement could be pursued at the level and timing deemed optimal by the City, as SDG&E is already forecasted to provide 49% renewable energy to its customers in 2021. In designing a procurement schedule and process, SDG&E suggests collaboration with the City on solicitation design, timeframes, and bid shortlisting. For example, SDG&E could run annual solicitations on the City's behalf, engage in contract negotiations with participation by the City as appropriate, and file contracts for CPUC approval. Use of existing resources (banked or purchased) can occur with more frequency and shorter timeframes than new-build resources. Typically, from solicitation to project operation, procurement of new renewable resources will require two to four years.

The City may also consider embedding into the procurement process pricing or timing thresholds to trigger alternative portfolio decisions. For example, should pricing or scheduling impacts associated with new resources become constraining at times, the City could switch to a heavier reliance on existing resources. Or, should new build projects arise at opportune moments, the City could accelerate procurement of those resources.

1.C.6: Detailed description of estimated costs

SDG&E cannot provide a cost estimate for a 100% Renewable Energy Program, as costs will depend on the portfolio strategies chosen by the City and future market conditions. To assist the City in its RFSQ analysis, we suggest the following cost considerations:

Incremental Commodity Costs

Based on current market conditions, we expect that a 100% Renewable Energy Program would result in incremental commodity costs. In the illustrative scenarios discussed in 1.C.3., for example, meeting a 100% RPS target by 2035 with New Local Renewables could require incremental development of an estimated 2,000 MW.⁸ The incremental commodity costs associated with this level of development will depend on the price of market power, the price of renewable power, and grid conditions, among other factors. Today, the average price of renewable power costs roughly \$20 per MWh more than the average price of market power.⁹ Considering this factor alone, if a typical residential customer were to use 500 KWh/month of electricity in 2035 and market pricing remained constant over time, the estimated impact would be about \$8 per month in 2017 dollars.¹⁰ This is not a cost estimate for the 100% Renewable Energy Program. This cost information is not inclusive of all costs and does not reflect SDG&E's estimated pricing nor our estimate of the future price of renewable resources. Cost impacts will vary based on market conditions, technology development, resource type and location, counterparty, congestion, CAISO rules, and local permitting. Other cost impacts could also be substantial and are discussed further below.

⁸ This figure does not include any assumptions about load or customer growth.

⁹ There are various proceedings currently before the CPUC that deal with REC valuation and these proceedings value a REC between \$10 and \$20.

¹⁰ Given cost uncertainties, we did not seek to differentiate our estimates by customer class at this time.

Other Likely Program Costs

Like any other program, the CPUC will seek to ensure that non-participating customers do not bear costs that are attributable to the City's 100% Renewable Energy Program. Thus, any administrative or other procurement-related costs that arise specifically because of this program would have to be borne by City customers. In addition, as new renewables are built to serve the City, there could be project-specific costs associated with integration onto the grid. Some integration costs are likely to be paid for by developers, included in project pricing, and recovered through the commodity cost City customers would pay.

Other Likely Non-Program Costs

More generally, the overall CAISO market (through flexible Resource Adequacy requirements, for example) and/or the SDG&E transmission and distribution system may require additional investment to integrate new renewables procured for the City. Some of these costs will be embedded in project pricing, as mentioned above. Some of these costs may be socialized to all electric customers through system-wide investments. In this case, City customers will be responsible for their pro-rata share of costs. Of note, City customers will pay integration costs irrespective of their load-serving entity.

1.C.7: Analysis of GHG Emission Reductions

The level and timing of GHG emission reductions from renewable energy procurement will depend on the portfolio strategy utilized. For example, if 2,000 MW of New Local Renewables are built by 2035, the associated GHG emission reduction is estimated at over 2 Million Metric Tons of CO₂.¹¹ This reduction represents roughly 20% of the City's Climate Action Plan (CAP) goal of 10.4 Million Metric Tons of CO₂.¹²

Estimated reductions from this level of renewable resource investment are substantial but will not suffice to reach the City's CAP goal of reducing emissions below the 2010 baseline by 40% by 2030 and 50% by 2035. Since transportation accounted for 55% of the City's emissions in 2010, compared with only 24% for electricity, investments in complementary measures such as clean transportation and renewable natural gas will be essential. SDG&E is qualified and stands ready to offer options to the City for GHG reductions in these vital areas.

1.C.8: Potential Risks

Market limitations on new generation, an uncertain regulatory environment, and geographic and/or electrical system conditions may hinder the ability for the City to achieve a 100% RPS at any given time, while ensuring affordability and reliability. For example, intensive renewable development in the City would require a streamlined permitting environment. Regulatory changes (such as the relatively new requirement that at least 65% of the procurement a retail seller counts toward the RPS requirement must be from long-term contracts) could affect pricing, location, and timing. In addition, pending regulatory action in the areas of bundled customer indifference methodologies, IRP requirements, and retail choice could impact any proposed City-SDG&E program strategy. To the degree other customers in California choose to pursue a 100% renewable energy program, grid conditions could pose reliability risks.

¹¹ Incremental renewable production in 2035 multiplied by 0.428 MT of CO₂e/MWh per California Code of Regulations (CCR), title 17, division 3, Chapter 1, Subchapter 10, Article 2, Sub article 2, Section 95111(b)(1).

¹² See Table 3.1 p. 30 of City's CAP.

On a specific program level, SDG&E would need to secure approval from the CPUC for all aspects, and there is risk that the CPUC would deny this approval or request changes to program design. SDG&E believes there are several important factors, however, that could mitigate CPUC approval risk:

- SDG&E would recommend a joint filing of the application by SDG&E and the City;
- The program would be structured and managed in a manner that supports the City's CAP and clean energy objectives, which are aligned with and support state goals;
- City customers will have the option to opt out of the program and non-participating customers will not experience cost increases due to the proposal;¹³ and
- The program would be subject to ongoing CPUC oversight and regulation.

1.C.9: Additional Program Benefits

In addition to GHG reduction, if 2,000 MW of New Local Renewables are built by 2035, major business and economic benefits could ensue to the City, and San Diego County more generally. Based on the National Renewable Energy Lab's Jobs & Economic Development Impacts (JEDI) model, this level of project development would create over 500 direct and indirect jobs and \$50 million of output annually.¹⁴

¹³ While additional legal research may be required regarding City requirements for an opt-out program, we believe the regulatory avenue for requesting this treatment is through the application.

¹⁴ Using the JEDI model, construction of 2,000 MW of renewable projects creates over 25,000 temporary jobs. Approximately 40% of those temporary jobs are associated with construction and construction related services.

Qualifications (II.D)

II.D.2: Minimum Requirements.

The Respondent must hold and, at all times, maintain current all Federal and State licenses to perform the required services in the State of California. Provide proof of required licensures.

SDG&E is permissibly self-insured by the State of California and maintains in full force and effect insurance policies with insurance companies authorized to do business in the state in which the services are to be performed.

II.D.3: Respondent's Qualifications and Experience

a. Describe Respondent's ability to perform the desired services.

SDG&E provides electricity to 3.6 million people with resources required to meet a maximum peak load of about 4,800 MW. In 2016, 43% of the energy delivered to customers was from renewable resources. SDG&E currently has over 60 operating renewable projects in its portfolio, providing roughly 7 million MWh of power annually, and approximately 70% of those projects are located within San Diego or the Imperial Valley. SDG&E has been recognized as the most reliable energy company in the West for 11 years running and all renewable resources are regularly reviewed by the CPUC and approved within SDG&E's annual Energy Resource Recovery Account (ERRA) proceeding.

b. Describe any special characteristics, limitations, exceptions, or requirements Respondent may have in providing the requested services.

All services that SDG&E would provide to the City would be subject to regulation of the CPUC. Eligible residential and commercial/business customers would be located within the City and would have the opportunity to opt out and return to standard service. The program, and all contracts signed under the program, would require prior approval from the CPUC and be subject to ongoing CPUC oversight.

c. Describe any attributes that distinguish Respondent from others offering similar services.

SDG&E will not speak about other service providers. Instead, we refer to our long-standing commitment to the community. SDG&E is deeply rooted in the neighborhoods we serve and is dedicated to bringing San Diegans clean, safe, and reliable energy. We have invested in the local community for over 100 years, through emergencies, natural disasters, and major market evolutions. Our mission to build the cleanest, safest, and most reliable energy company in America is bold and grounded in improving the lives of our customers and communities. It is a mission that we must accomplish, together. For our part, we are dedicated to harnessing our expertise and ensuring we contribute to our joint goals.

Energy Procurement and Delivery

SDG&E has engineered, constructed and operated energy infrastructure in the San Diego region for over 100 years, providing energy security and resiliency to customers within our service territory. With over 4,000 local employees, SDG&E is uniquely qualified to provide expertise in project development, energy data analysis, power systems engineering, CAISO market integration, and reliable electric storage, distribution and transmission operations. In renewable energy procurement, SDG&E has developed a deep understanding of the local permitting environment for renewable projects, both small and large, and the appropriate siting of local renewables to maintain grid reliability. SDG&E's renewables portfolio exhibits diversity in supplier and resource mix, reducing customers' exposure to counterparty risk and project failure.

Furthermore, SDG&E has deep historical knowledge of legislative and regulatory issues facing the California energy market and has extensive and successful history working with the CPUC and Federal Energy Regulatory Commission (FERC) regarding regulatory approvals for energy projects. Our dedicated team includes legislative and regulatory staff based in Sacramento and San Francisco, as well as knowledgeable legislative and regulatory attorneys at our main campus in San Diego. Our efforts have helped shape legislative and regulatory policy, making SDG&E the industry leader in advancing a clean energy future.

Marketing, Communication & Outreach

SDG&E has a direct, meaningful, and long-standing relationship with the residents of the City of San Diego, both commercial and residential. As the City engages in an energy dialogue with customers regarding its GHG reduction goals, we propose to jointly leverage the brands, tools, and strengths of both the City and SDG&E. Specific skills and resources SDG&E could provide to support a 100% Renewable Energy Program as well as the City's larger CAP include:

Investing in Communities:

- SDG&E is committed to building partnerships with local community-based organizations, from supporting safety and emergency preparedness to environmental education and awareness and inspiring future leaders. We listen, volunteer, and give to the communities we serve.
- SDG&E runs one of the largest corporate giving programs in the region. In 2016, we awarded \$8 million in charitable contributions to nearly 600 non-profit organizations in San Diego and southern Orange counties. Our employees have the desire to invest as well as more than 2,400 of our employees gave more than \$770,000 from their own paychecks to the charities they are passionate about.

Supporting Customers:

- All SDG&E's customers, both residential and commercial, have access to SDG&E's experienced employees who provide a wide array of services to help customers with their energy needs. We host workshops, seminars and hands-on training programs at our Energy Innovation Center with topics ranging from renewables and sustainability and energy management strategies to trade professional series and building standards.
- In addition to answering account and energy inquiries, SDG&E's call center is available to all customers 24 hours a day, 7 days a week for emergencies. We have also re-trained and re-titled all customer contact representatives to now serve as energy services specialists, to assist customers in meeting their own goals around renewable energy, electric vehicles and other energy saving needs.

- Our Business Services organization is a one-stop shop for SDG&E's business customers. We have a full line of energy solutions that help customers reduce energy use with access to free energy audits, the latest in energy efficiency technologies and incentives, as well as on-billing financing options to help customers afford these solutions.
- Our award-winning customer assistance programs have broad support in underserved and hard-to-reach communities and support all customers in energy and cost savings measures. Our third-party engagement with community organizations also broadens outreach in a meaningful and measurable way.

Educating and Communicating Customers

- SDG&E has a long history rolling out complicated energy products and services. Whether it is the smart meter rollout and energy usage data communications, or launching and educating business customers about smart and dynamic pricing – we are skilled in speaking with customers about their energy needs in a way that works for them.
- We have segmented customers many different ways. From early adopters to working families, we have looked at how to best communicate with the wide variety of customers in SDG&E's service area. Our research shows that communication tactics need to vary from area to area, and we are willing to share and leverage that data as a key component of a City-SDG&E program.
- Our well-informed customer segmentation strategies also enable us to communicate with customers through targeted bill inserts, email, social media and other channels that resonate for these complicated topics.

Advocating for Clean Energy

- We believe clean energy is a good thing and necessary. We have Community Relations, Media Relations, Customer Communications, Business Services and Regional Public Affairs teams standing ready to support the City in engaging the community in this move to a cleaner energy future. We are proud of SDG&E's RPS accomplishments and are actively educating customers about renewable energy benefits and grid considerations.
- We will work with the City of San Diego to effectively communicate with our customers and your residents about the benefits of clean energy and the City's leadership role in increasing the use of renewables. We stand ready to share the City's good news.
- Our social media team is also skilled at communicating in the next generation of communications. We have nearly 50,000 followers across our platforms, many of whom are in the City of San Diego.

Across all areas, we believe that leveraging the respective resources of both SDG&E and the City will be imperative for success.

d. Describe Respondent's commitment to supporting the achievement of the City's 100% renewable electricity goal.

SDG&E is committed to continuing our collaborative relationship with the City and supporting the City's GHG reduction goals. Our mission is to build the cleanest, safest, and most reliable energy company in America. We have proposed a flexible approach to energy procurement, designed to optimize the City's portfolio across multiple objectives. We believe a flexible approach will deliver the greatest CAP success, given pending changes in the regulatory and market environment. Beyond energy procurement, SDG&E stands ready to support the City in pursuing essential activities in energy efficiency, electric vehicles, and other complementary GHG reducing programs.

II.D.4. Provisos or Conditions

a. If Respondent's statement of qualifications is subject to any provisos, conditions, or consents of other parties or agencies, the statement must clearly identify such conditions and describe how those conditions would be met.

Any services provided by SDG&E would be subject to CPUC jurisdiction and any required approvals. SDG&E would seek approval from the CPUC for any new arrangements with the City.

II.D.5. Staff Qualifications and Experience

a. List by name and title the team that would be involved in the proposed projects supporting the achievement of the City's 100% renewable electricity goal. Provide office location, phone number, and email address for each. Identify the contact person who will have primary responsibility and summarize this person(s) background, expertise, and authority to represent Respondent.

- Emily Shults (Primary Contact), Vice President - Energy Supply
 - Office Location: 8330 Century Park Court, San Diego, California 92123
 - Phone Number: 858-654-8634; Email: ECShults@semprautilities.com
- Kendall Helm, Director – Origination and Portfolio Optimization
 - Office Location: 8315 Century Park Court, San Diego, California 92123
 - Phone Number: 858-650-6156; Email: KHelm@semprautilities.com
- Fernando Valero, Partnerships and Programs Manager
 - Office Location: 8315 Century Park Court, San Diego, California, 92123
 - Phone Number: 858-654-1674; Email: FValero@semprautilities.com
- Todd Cahill, Director – Business Services
 - Office Location: 8306 Century Park Court, San Diego, California, 92123
 - Phone Number: 858-654-1745; Email: TCahill@semprautilities.com
- Dinah Willier, Account Manager
 - Office Location: 8306 Century Park Court, San Diego, California, 92123.
 - Phone Number: 858-654-1135; Email: DWillier@semprautilities.com
- Warren Ruis, Director – Regional Public Affairs
 - Office Location: 8330 Century Park Court, San Diego, California 92123
 - Phone Number: 619-696-2562 ; Email: WRuis@semprautilities.com
- Claudia Valenzuela, Public Affairs Manager
 - Office Location: 8330 Century Park Court, San Diego, California 92123
 - Phone Number: 858-654-8307 ; Email: CValenzuela@semprautilities.com
- Despina Niehaus, Regulatory Business Manager
 - Office Location: 8330 Century Park Court, San Diego, California 92123
 - Phone Number: 858-654-1714; Email: DNiehaus@semprautilities.com
- Jim Baker, Assistant General Counsel
 - Office Location: 8330 Century Park Court, San Diego, California, 92123
 - Phone Number: 858-654-1752; Email: JWBaker@semprautilities.com

a. Provide a description of the expertise and qualifications of these professionals including brief summaries of experience related to supporting the achievement of the City's 100% renewable electricity goal. Provide as an exhibit to your submission brief resumes of each individual.

- **Emily Shults**

Emily Shults serves as Vice President of Energy Supply for San Diego Gas & Electric (SDG&E) and has been in her current position since August 2015.

Primary responsibilities include overseeing the company's electric and gas procurement, operations and trading, settlements, electric generation and resource planning. Prior to current role and responsibilities, Emily served as Director – Construction Services. In that role, Emily was responsible for the work of third party contractors on SDG&E's transmission and distribution system in the roles of construction, vegetation management, and aviation services.

Emily joined SDG&E in April 2015 and has deep experience in all aspects of origination, trading, portfolio optimization, and settlements. During her thirteen-year career with the non-utility Sempra Energy family of companies, she served as managing director, director gas and power trading, director gas and power marketing, manager of origination and portfolio optimization and various other roles. Prior to joining Sempra, Emily worked with the John Zink Company, Williams Energy Marketing and Trading and Deloitte and Touche LLP.

Emily holds a Bachelor's degree in accounting from the University of Tulsa.

- **Kendall Helm**

Kendall Helm is the Director of Origination and Portfolio Optimization in the Energy Procurement department at SDG&E since June 2016.

Kendall oversees the procurement of all long-term energy resources. Primary responsibilities include overseeing the procurement process and managing the review of bids received within solicitations, including the Track IV Decision, Demand Response Auction Mechanism, Resource Adequacy, Renewable Auction Mechanism and Green Tariff Shared Renewables.

Kendall has been with the Sempra Energy family of companies since 2012. Prior to current position at SDG&E, Kendall was the Director of Investor Relations at Sempra Energy. Kendall has also worked as Manager of Corporate Economics for Sempra Energy, where she provided research on the company's valuation, capital structure and corporate strategy. Prior to joining the Sempra Energy companies, Kendall was Senior Economist for International Affairs and Trade at the U.S. Government Accountability Office, where she reported to Congress on topics relating to climate change, energy export promotion, and international competitiveness.

Kendall received a bachelor's degree in economics and international studies from the University of Denver and a Ph.D. in economics from American University.

- **Fernando Valero**

Fernando Valero is the Partnerships and Programs Manager of Origination and Portfolio Optimization department in Electric and Fuel procurement for SDG&E and has been in his current position since 2015. Fernando is responsible for developing, guiding and implementing regulatory procurement policy and programs at both the legislative and State agency (CPUC, California Energy Commission, California Air Resources Board) level.

Prior to his current role, Fernando worked on the negotiation, signing and project management of numerous wind and solar projects which help SDG&E meet its Renewable Portfolio Standard (RPS) requirements. Prior to joining SDG&E in 2010, Fernando worked for Semptra Energy as a legal research attorney in the regulatory department where he started in 2008. Prior to this time, he worked in various capacities in the biotech industry.

Fernando holds a BS in Biology from the University of Arkansas, a JD from Thomas Jefferson School of Law, and an MBA from San Diego State University. Fernando is a member of the State Bar of California.

- **Todd Cahill**

Todd Cahill is the Director of Business Services for SDG&E. Primary responsibilities include all customer service-related activities and relationships with SDG&E's business customers and community. Todd began work at SDG&E in 2002 as a Regulatory Analyst and has held positions of increasing responsibility through his career.

Todd holds a BA in Political Science from Brigham Young University, and an MBA from San Diego State University.

- **Dinah Willier**

Dinah Willier is an Account Manager in the Business Energy Services Department since 2005. Dinah's primary responsibilities include managing customer service related activities for gas-powered generation customers and municipal customers, including the City of San Diego.

Prior to joining SDG&E, Dinah was employed by various non-regulated companies marketing natural gas to commercial and industrial end-users and with Southern California Gas Company as an Account Manager to the petroleum industry.

Dinah holds a BS in Computer Engineering from the University of the Pacific.

- **Warren Ruis**

Warren Ruis is Director of Regional Public Affairs for SDG&E. In this role, Warren is responsible for the Company's support of local governments, elected officials, staff and certain regional agencies. Prior to this assignment, Warren was the Director of Community Relations for SDG&E, where he was responsible for building the Company's philanthropy, employee and community engagement strategies. Warren's team managed a diverse group of more than 600 non-profit partners San Diego and Southern Orange Counties.

Warren has a Bachelor's Degree in Business Administration (Management) from the University of San Diego, a Master's Degree in Business Administration (Finance) from Pepperdine University, a Certificate in Project Management from the University of California at Berkeley,

and an Associate in Risk Management (ARM) from the American Institute for Chartered Property and Casualty Underwriters.

- **Claudia Valenzuela**

Claudia Valenzuela has served as a Public Affairs Manager for SDG&E since 2006. In Claudia's current role, she is responsible for managing the Company's day-to-day activities and relationships with City of San Diego elected officials and the senior executive team, and other regional stakeholders in the greater San Diego area. Claudia's primary responsibilities include: managing collaboration efforts between SDG&E and the City of San Diego on critical infrastructure projects; and advocating on behalf of SDG&E on matters related to the company's clean, safe and reliable energy policies and programs.

Claudia has over two decades of experience in government and community relations in San Diego and Baja California. Prior to joining SDG&E, Claudia has served as a Chief of Staff in the California State Assembly, as a Senior Account Executive on a liquefied natural gas development project in Baja California, and as a Public Affairs Manager for the San Diego Padres Baseball Club.

Claudia holds a BA in Political Science and Spanish from the University of San Diego.

- **Despina Niehaus**

Despina Niehaus is the Regulatory Business Manager for SDG&E. Primary responsibilities include developing and implementing SDG&E's regulatory strategy, policy and advocacy on matters related to resource procurement, resource policy and resource planning before the CPUC, FERC and the CAISO. Despina has over a decade of regulatory experience with an emphasis on California's clean energy initiatives.

Despina holds a BA in Political Science from the University of Maryland, and a JD from California Western School of Law. Despina is a member of the State Bar of California.

- **Jim Baker**

Jim Baker is the Assistant General Counsel at SDG&E overseeing the commercial law group. In his current role, Jim works on the legal issues for various energy related contractual matters. Jim received his JD from the University of Chicago Law School in 1991, and has been with the SDG&E/Sempra Energy family of companies since October of 2007.

II.D.6. Financial Capacity

SDG&E has a strong balance sheet with over \$16 billion in total assets supported by an investment grade credit rating of A1. When designing financial terms of any proposed program, the CPUC will seek to ensure that non-participating customers are held financially indifferent.

II.D.7. Other Considerations and Requirements

As mentioned in our cover letter, achieving the City's GHG goals will require a host of complementary efforts. In addition to a 100% Renewable Energy Program, SDG&E is expanding Energy Efficiency (EE) programs, investing in battery storage, and developing a clean transportation infrastructure. The combined benefit of these efforts brings unique value to the services we can provide. For example, SDG&E has identified enhancements and new solutions to its EE programs to reduce the amount of energy consumed by the City and its residents and businesses. These enhancements include additional customer incentives, workforce education and training programs, and a more extensive on-bill financing program, among other initiatives. With regard to battery storage, SDG&E now owns and operates the world's largest lithium ion energy storage facility. And, as the transportation sector accounts for the largest source of GHG emissions, SDG&E's clean transportation initiatives offer an important and unique value. Under our Power Your Drive program, SDG&E is installing 3,500 charging stations and has begun working with the City to assess the possibility for at least 20 stations to be city-owned or leased. Introduction of an hourly time-variant rate under this program will also yield important grid benefits, including the ability to potentially mitigate electric market impacts from overgeneration of renewable resources during the middle of the day. Given the importance of education on use, ownership and managing electric vehicle investments, SDG&E has committed \$7.5 million to develop a bold new community-wide education campaign to accelerate San Diego's journey to becoming America's clean transportation capital.

Respondent shall complete and submit a Contractor Standards Form.

Please refer to Appendix I

APPENDIX I

City of San Diego
CONTRACTOR STANDARDS
Pledge of Compliance

The City of San Diego has adopted a Contractor Standards Ordinance (CSO) codified in section 22.3004 of the San Diego Municipal Code (SDMC). The City of San Diego uses the criteria set forth in the CSO to determine whether a bidder or proposer has the capacity to fully perform the contract requirements and the business integrity to justify the award of public funds. This completed Pledge of Compliance signed under penalty of perjury must be submitted with each bid and proposal. If an informal solicitation process is used, the bidder must submit this completed Pledge of Compliance to the City prior to execution of the contract. All responses must be typewritten or printed in ink. If an explanation is requested or additional space is required, Respondents must provide responses on Attachment A to the Pledge of Compliance and sign each page. Failure to submit a signed and completed Pledge of Compliance may render the bid or proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed Pledge of Compliance is submitted. A submitted Pledge of Compliance is a public record and information contained within will be available for public review except to the extent that such information is exempt from disclosure pursuant to applicable law.

A. BID/PROPOSAL/SOLICITATION TITLE:

B. BIDDER/PROPOSER INFORMATION:

Legal Name	DBA		
Street Address	City	State	Zip
Contact Person, Title	Phone	Fax	

C. OWNERSHIP AND NAME CHANGES:

1. In the past five (5) years, has your firm changed its name?
Yes No

If Yes, use Attachment "A" to list all prior legal and DBA names, addresses, and dates each firm name was used. Explain the specific reasons for each name change.

2. In the past five (5) years, has a firm owner, partner, or officer operated a similar business?
Yes No

If Yes, use Attachment "A" to list names and addresses of all businesses and the person who operated the business. Include information about a similar business only if an owner, partner, or officer of your firm holds or has held a similar position in another firm.

D. BUSINESS ORGANIZATION/STRUCTURE:

Indicate the organizational structure of your firm. Fill in only one section on this page. Use Attachment "A" if more space is required.

Corporation Date incorporated: ____/____/____ State of incorporation: _____

List corporation's current officers: President: _____
 Vice Pres: _____
 Secretary: _____
 Treasurer: _____

Is your firm a publicly traded corporation? Yes No

If Yes, name those who own ten percent (10 %) or more of the corporation's stocks:

Limited Liability Company Date formed: ____/____/____ State of formation: _____

List names of members who own ten percent (10%) or more of the company:

Partnership Date formed: ____/____/____ State of formation: _____

List names of all firm partners:

Sole Proprietorship Date started: ____/____/____

List all firms you have been an owner, partner or officer with during the past five (5) years. Do not include ownership of stock in a publicly traded company:

Joint Venture Date formed: ____/____/____

List each firm in the joint venture and its percentage of ownership:

Note: To be responsive, each member of a Joint Venture must complete a separate *Pledge of Compliance*.

E. FINANCIAL RESOURCES AND RESPONSIBILITY:

1. Is your firm preparing to be sold, in the process of being sold, or in negotiations to be sold?
Yes No

If Yes, use Attachment "A" to explain the circumstances, including the buyer's name and principal contact information.

2. In the past five (5) years, has your firm been denied bonding?
Yes No

If Yes, use Attachment "A" to explain specific circumstances; include bonding company name.

3. In the past five (5) years, has a bonding company made any payments to satisfy claims made against a bond issued on your firm's behalf or a firm where you were the principal?
Yes No

If Yes, use Attachment "A" to explain specific circumstances.

4. In the past five (5) years, has any insurance carrier, for any form of insurance, refused to renew the insurance policy for your firm?
Yes No

If Yes, use Attachment "A" to explain specific circumstances.

5. Within the last five years, has your firm filed a voluntary petition in bankruptcy, been adjudicated bankrupt, or made a general assignment for the benefit of creditors? Yes No

6. Please provide the name of your principal financial institution for financial reference. By submitting a response to this Solicitation Contractor authorizes a release of credit information for verification of financial responsibility.

Name of Bank: _____

Point of Contact: _____

Address: _____

Phone Number: _____

7. By submitting a response to a City solicitation, Contractor certifies that he or she has sufficient operating capital and/or financial reserves to properly fund the requirements identified in the solicitation. At City's request, Contractor will promptly provide to City a copy of Contractor's most recent balance sheet and/or other necessary financial statements to substantiate financial ability to perform.

F. PERFORMANCE HISTORY:

1. In the past five (5) years, has your firm been found civilly liable, either in a court of law or pursuant to the terms of a settlement agreement, for defaulting or breaching a contract with a government agency?
Yes No

If Yes, use Attachment "A" to explain specific circumstances.

2. In the past five (5) years, has a public entity terminated your firm's contract for cause prior to contract completion?
Yes No

If Yes, use Attachment "A" to explain specific circumstances and provide principal contact information.

3. In the past five (5) years, has your firm entered into any settlement agreement for any lawsuit that alleged contract default, breach of contract, or fraud with or against a public entity?
Yes No

If Yes, use Attachment "A" to explain specific circumstances.

4. Is your firm currently involved in any lawsuit with a government agency in which it is alleged that your firm has defaulted on a contract, breached a contract, or committed fraud?

Yes No

If Yes, use Attachment "A" to explain specific circumstances.

5. In the past five (5) years, has your firm, or any firm with which any of your firm's owners, partners, or officers is or was associated, been debarred, disqualified, removed, or otherwise prevented from bidding on or completing any government or public agency contract for any reason?

Yes No

If Yes, use *Pledge of Compliance Attachment "A"* to explain specific circumstances.

6. In the past five (5) years, has your firm received a notice to cure or a notice of default on a contract with any public agency?

Yes No

If Yes, use Attachment "A" to explain specific circumstances and how the matter resolved.

7. Performance References:

Please provide a minimum of three (3) references familiar with work performed by your firm which was of a similar size and nature to the subject solicitation within the last five (5) years.

Company Name: _____

Contact Name and Phone Number: _____

Contact Email: _____

Address: _____

Contract Date: _____

Contract Amount: _____

Requirements of Contract: _____

Company Name: _____

Contact Name and Phone Number: _____

Contact Email: _____

Address: _____

Contract Date: _____

Contract Amount: _____

Requirements of Contract: _____

Company Name: _____

Contact Name and Phone Number: _____

Contact Email: _____

Address: _____

Contract Date: _____

Contract Amount: _____

Requirements of Contract: _____

G. COMPLIANCE:

1. In the past five (5) years, has your firm or any firm owner, partner, officer, executive, or manager been criminally penalized or found civilly liable, either in a court of law or pursuant to the terms of a settlement agreement, for violating any federal, state, or local law in performance of a contract, including but not limited to, laws regarding health and safety, labor and employment, permitting, and licensing laws?

Yes No

If Yes, use Attachment "A" to explain specific circumstances surrounding each instance. Include the name of the entity involved, the specific infraction(s) or violation(s), dates of instances, and outcome with current status.

2. In the past five (5) years, has your firm been determined to be non-responsible by a public entity?

Yes No

If Yes, use Attachment "A" to explain specific circumstances of each instance. Include the name of the entity involved, the specific infraction, dates, and outcome.

H. BUSINESS INTEGRITY:

1. In the past five (5) years, has your firm been convicted of or found liable in a civil suit for making a false claim or material misrepresentation to a private or public entity?

Yes No

If Yes, use Attachment "A" to explain specific circumstances of each instance. Include the entity involved, specific violation(s), dates, outcome and current status.

2. In the past five (5) years, has your firm or any of its executives, management personnel, or owners been convicted of a crime, including misdemeanors, or been found liable in a civil suit involving the bidding, awarding, or performance of a government contract?

Yes No

If Yes, use *Pledge of Compliance Attachment "A"* to explain specific circumstances of each instance; include the entity involved, specific infraction(s), dates, outcome and current status.

3. In the past five (5) years, has your firm or any of its executives, management personnel, or owners been convicted of a federal, state, or local crime of fraud, theft, or any other act of dishonesty?

Yes No

If Yes, use *Pledge of Compliance Attachment "A"* to explain specific circumstances of each instance; include the entity involved, specific infraction(s), dates, outcome and current status.

I. WAGE COMPLIANCE:

In the past five (5) years, has your firm been required to pay back wages or penalties for failure to comply with the federal, state or local prevailing, minimum, or living wage laws? Yes No If Yes, use Attachment "A" to explain the specific circumstances of each instance. Include the entity involved, the specific infraction(s), dates, outcome, and current status.

J. STATEMENT OF SUBCONTRACTORS:

Please provide the names and information for all subcontractors used in the performance of the proposed contract, and what portion of work will be assigned to each subcontractor. Subcontractors may not be substituted without the written consent of the City. Use Attachment "A" if additional pages are necessary. If no subcontractors will be used, please write "Not Applicable."

Company Name: _____

Contact Name and Phone Number: _____

Contact Email: _____

Address: _____

Contract Date _____

Sub-Contract Dollar Amount: _____

Requirements of Contract: _____

What portion of work will be assigned to this subcontractor: _____

Is the Subcontractor a certified SLBE, ELBE, MBE, DBE, DVBE, or OBE? (Circle One) YES NO

If YES, Contractor must provide valid proof of certification with the response to the bid or proposal.

Company Name: _____

Contact Name and Phone Number: _____

Contact Email: _____

Address: _____

Contract Date _____

Sub-Contract Dollar Amount: _____

Requirements of Contract: _____

What portion of work will be assigned to this subcontractor: _____

Is the Subcontractor a certified SLBE, ELBE, MBE, DBE, DVBE, or OBE? (Circle One) YES NO

If YES, Contractor must provide valid proof of certification with the response to the bid or proposal.

K. STATEMENT OF AVAILABLE EQUIPMENT:

List all necessary equipment to complete the work specified. Use *Pledge of Compliance Attachment "A"* if additional pages are necessary. In instances where the required equipment is not owned by the Contractor, Contractor shall explain how the equipment will be made available before the commencement of work. The City of San Diego reserves the right to reject any response when, in its opinion, the Contractor has not demonstrated he or she will be properly equipped to perform the work in an efficient, effective manner for the duration of the contract period.

If no equipment is necessary to complete the work specified, please write "Not Applicable."

Equipment Description: _____

Owned ☐ Rented ☐ Other ☐ (explain below)

If Owned, Quantity Available: _____

Year, Make & Model: _____

Explanation: _____

Equipment Description: _____

Owned ☐ Rented ☐ Other ☐ (explain below)

If Owned, Quantity Available: _____

Year, Make & Model: _____

Explanation: _____

Equipment Description: _____

Owned ☐ Rented ☐ Other ☐ (explain below)

If Owned, Quantity Available: _____

Year, Make & Model: _____

Explanation: _____

L. TYPE OF SUBMISSION: This document is submitted as:

Initial submission of *Contractor Standards Pledge of Compliance*.

Update of prior *Contractor Standards Pledge of Compliance* dated ____/____/____.

Complete all questions and sign below.

Under penalty of perjury under the laws of the State of California, I certify that I have read and understand the questions contained in this Pledge of Compliance, that I am responsible for completeness and accuracy of the responses contained herein, and that all information provided is true to the best of my knowledge and belief. I agree to provide written notice to the Purchasing Agent within five (5) business days if, at any time, I learn that any portion of this Pledge of Compliance is inaccurate. Failure to timely provide the Purchasing Agent with written notice is grounds for Contract termination.

I, on behalf of the firm, further certify that I and my firm will comply with the following provisions of SDMC section 22.3004:

(a) I and my firm will comply with all applicable local, State and Federal laws, including health and safety, labor and employment, and licensing laws that affect the employees, worksite or performance of the contract.

(b) I and my firm will notify the Purchasing Agent in writing within fifteen (15) calendar days of receiving notice that a government agency has begun an investigation of me or my firm that may result in a finding that I or my firm is or was not in compliance with laws stated in paragraph (a).


(c) I and my firm will notify the Purchasing Agent in writing within fifteen (15) calendar days of a finding by a government agency or court of competent jurisdiction of a violation by the Contractor of laws stated in paragraph (a).

(d) I and my firm will notify the Purchasing Agent in writing within fifteen (15) calendar days of becoming aware of an investigation or finding by a government agency or court of competent jurisdiction of a violation by a subcontractor of laws stated in paragraph (a).

(e) I and my firm will cooperate fully with the City during any investigation and to respond to a request for information within ten (10) working days.

Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed *Pledge of Compliance* is submitted.

Name and Title



Signature

Date

City of San Diego
CONTRACTOR STANDARDS
Pledge of Compliance Attachment "A"

Provide additional information in space below. Use additional Attachment "A" pages as needed. Each page must be signed.
Print in ink or type responses and indicate question being answered.

I have read the matters and statements made in this Contractor Standards Pledge of Compliance and attachments thereto and I know the same to be true of my own knowledge, except as to those matters stated upon information or belief and as to such matters, I believe the same to be true. I certify under penalty of perjury that the foregoing is true and correct.

Print Name, Title



Signature

Date

City of San Diego
CONTRACTOR STANDARDS
Pledge of Compliance Attachment "A"

Provide additional information in space below. Use additional Attachment "A" pages as needed. Each page must be signed.
Print in ink or type responses and indicate question being answered.

I have read the matters and statements made in this Contractor Standards Pledge of Compliance and attachments thereto and I know the same to be true of my own knowledge, except as to those matters stated upon information or belief and as to such matters, I believe the same to be true. I certify under penalty of perjury that the foregoing is true and correct.

Print Name, Title



Signature

Date

APPENDIX II

Appendix II

Resource Type	Qualify for CA RPS	Incremental GHG Impact		Incremental Economic Development		Incremental Job Creation		Infrastructure, Land, Feasibility, Integration Challenges	Current price for the renewable attribute***	Lead Time
		California	Local	California	Local	California	Local			
New Renewables										
New Local Renewables	Yes	Decrease	Decrease	Yes	Yes	Yes	Yes	Potentially depending on amounts and timeframes	~\$20	2-4 Yrs.
New In-State Renewables	Yes	Decrease	None**	Yes	None	Yes	None	Potentially depending on timeframes	~\$20	2-4 Yrs.
New Out-of-State Renewables with partial delivery*	Yes, up to 15%	None	None	None	None	None	None	None, easily achievable	~\$1-\$2	2-4 Yrs.
Existing Resources										
Banked Resources	Yes	None	None	None	None	None	None	N/A	\$0	Minimal
Local RECs	Yes	None	None	None	None	None	None	N/A	~\$20	Minimal
In-State RECS	Yes	None	None	None	None	None	None	N/A	~\$20	Minimal
Out-of-State WECC RECS	Yes, up to 10%	None	None	None	None	None	None	N/A	~\$1	Minimal

* Partial delivery refers to RECs whose underlying power is not brought into California but are eligible for the RPS-Adjustment.

** Depending on location of the facility, there may be minimal GHG benefits locally (e.g. for example if a renewable project was very near SDG&E's service territory and allowed gas-fired generation in SDG&E's territory to be dispatched less).

*** Prices are approximations and per MWh. Prices do not reflect integration costs and are net of market revenues.

K. CITY'S UNILATERAL RIGHT

The City reserves the unilateral right to do any of the following if the City determines in its sole discretion that such action is in the City's best interests: Cancel this RFSQ, in whole or in part, or reject all submittals submitted in response to this RFSQ; select a Respondent's submittal in whole or in part; select one or more Respondents; waive or permit cure of minor irregularities; and conduct discussions with Respondents in any manner necessary to serve the City's best interests.

RESPONDENT SIGNATURE IS REQUIRED

Respondent Name: _____

Address: _____

Telephone No. and E-Mail Address: _____

Website: _____

Authorized Representative Name and Title: _____

Representative's Original Signature: Emily Schultz

Date Signed: _____