Respondant	Category	Question #	Question Text  Please describe the principal bid specifications that in your opinion, must be included in procurements for the	Question Answered (Y/N	Full Response  REC bit specifications should at least cover the type of technology, the location (state), the standard, the vintage, the volume, the delivery date, the payment terms, and
ACT Commodities	Procurement of Electricity Supply and Program RECs; Pricing	1	Please describe the principal bid specifications that, in your cointon, must be included in procurements for the purchase of electricity and renewable energy certificates (RECs). Explain how these specifications would help the City achieve its geals, without limiting competition or creative solutions.	Υ	REC bit specifications should at least cover the type of technology, the location (state), the standard, the virtage, the volume, the delivery date, the payment terms, and ideally an indicative price. These are standard specification that should be termine before transacting, anything frequirements more specific could elicit a premium on the price depending on the requirement and availability of the REC in the current market.
			Please describe the pricing alternatives and terms and conditions that, in your opinion, should be elicited by a competitive procurement for Program RECs. Please describe the criteria your recomment for evaluating REC suppliers and their offerings. What criteria do you recommend using to evaluate the financial stability of potential REC suppliers? What are the tradeoffs/risks of different approaches?		Many REC suppliers are either citilises, which other times do not competitive pricing as they considerine go to market [purchase directly from transcriptions; or Tradessifications in which case competitive procurement could be recognized. Trades proceeds recognized page force on the commissal amount of each internaction (Time have no control for the command to be high), whereas, Tradess actually have the incentive to neglistic for their clients and of oncir drange any force. Tradess are direct counterprairies as well which issually facilitate for transaction process (priceles market) counterprairies with each other with no risk in the genum?
ACT Commodities	Procurement of Electricity Supply and Program RECs; Pricing	4		Y	
ACT Commodities	Procurement of Electricity Supply and Program RECs; Pricing	7	through the Program are best obtained from electricity suppliers or REC brokers. If this is a matter of opinion, please state why you prefer one source over another.	Y	project developers and can provide better pricing at the source, given the Program a better deal for the same REC type. Furthermore, many utilities actually buy RECs from these same traders/brokers for their own account or to sell to their clients.
ACT Commodities	Procurement of Electricity Supply and Program RECs; Pricing		What strategies do you recommend to verify the "additionality" of the renewably generated power that would be offered through the Program? That is, how would you recommend that the City verify that new sources of renewable energy were constructed as a direct result of the implantation of the Program?		Choosing Green-e eligible RECs would be the best recommendation to verify the "additionally" as this certification is very well recognized in the market place for certifying and verifying the additionally of the project developer's REC generation.
ACT Commodises	Production of Electricity Supply and Program Recus, Prioring	•	It separate brokers are employed to assist with the procurement of electricity supply or Program RECs, how are such brokers generally compensated? Are they compensated on a volume basis or an agreed, fixed contract price.		
ACT Commodities	Procurement of Electricity Supply and Program RECs; Pricing	10	contract price?  Please state how, in your experience, the per-megawatt hour price of RECs (\$\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\tex{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\	Y	Usually, brokers are compensated by take a 5 ke of the nominal transaction amount. Their incentives are not necessarily aligned with providing the lowest price contrary to trading firms who don't take fees but rather the spread.  It would be fair to say that the more illiquid the REC type the less linear the price would be with its quantity, in more general terms the more the volume the lower the price but
ACT Commodities	Procurement of Electricity Supply and Program RECs; Pricing	11	Does the SAWN decrease as the quantity numbased increases, or is the SAWN price linear?	Y	the ratio is rarely linear depending on the market dynamics and the supply availability of each type of RECs
		_	Please describe both the required and recommended steps for implementing the Program, including the offering of related energy services. How would you assess the administrative cost to the City, measured both in terms of the number of City employees needed to manage the program internally (expressed as full time equivalent positions) and other related costs?		Ampion recomments a broad-based RFP for a consultant to procure locally supplied renewable energy, as well as either a separate or joint RFP to procure a software platform to manage ongoing CCA administration and customer engagement activities. We recommend a full cost-benefit analysis for all stakeholders and Boston residents, including low-and radied in come stakeholders.
Ampion	Municipal Aggregation Program Implementation and Administration  Municipal Aggregation Program Implementation and Administration	4	equivalent positions) and other related costs?  Please list all required and recommended reporting requirements for the Program.	· ·	including low-and-mode income statemolosis.  Amplion recommends the City of Boston receive ongoing and regular reports on, at a minimum, consumer savings versus the utility's price-to-compare, energy consumption, climate impact (for example, curron dioxide offset).
Anguar	municipal riggi egasuri i rogiani imprantizioni and rominiziasioni	-	Please describe the consultations, if any, with the Department of Energy Resources or Department of Public Utilities, or any other agency with jurisdiction over the Program, or Eversource, the City's local distribution company (LDC), that are required or that you recommend, either during the implementation phase or	•	certified impact (or scenifies, descori crosses).
					Ampion recommends a broad-based stakeholder engagement process prior to and ongoing during an implementation phase and thereafter, and include all stakeholders: Boston residents, non-profit organizations, and the Department of Public Utilities and Eversource.
Ampion	Municipal Aggregation Program Implementation and Administration	6	implementation phase or thereafter.	Y	Boston residents, non-profit organizations, and the Department of Public Utilities and Eversource.  Customer information and data and the ways they are shared are crucial to the success of CCA programs. Often, too little attention is paid to this aspect of CCA program
					administration. Current methods or data exchange via electronic bata interface (EUI) can be surricent out attendances to could be not a considerable section. Application Program Interface (API) may be more appropriate, and in keeping with advances in software technologies.  Amplication Program Interface (API) may be more appropriate, and in keeping with advances in software technologies. Application of the section of the s
					Administration. Committee of the state of th
Ampion	Municipal Aggregation Program Implementation and Administration	7	Please describe what you believe to be best practices for the sharing of customer information and data, between the City and its LDC.	Υ	interior—data hows between LULS, competitive retail securic provisors, and program administrators. Negarouss of the method or data transfer, Ampson recommends customer data formats and methods of exchange be standardized, easily accessible by third parties, and cyber-secure.
					The City of Babot can recover assistant and commercial account feet steep data from the load distribution company (ICC) in the form of destinant data interface. (EXI). The purposes for the data an many, including princip parties greatly consumption, every principle principle principle principle principle principle principle positions principle. (In princip principle, and princip principle princip principle princi
Ampion	Municipal Aggregation Program Implementation and Administration	8	Please state whether it would be possible for the City to receive account level usage data for those residents and businesses enrolled in the Program, and the purposes for which the City could use that data.	Υ	consumption. Of note, Ampion is providing assistance to Sustainable Westchester CCA for the extraction, transformation and loading of utility account level usage data, as well as serving clients in the shared renewables industry across the country.
Ampion	Municipal Aggregation Program Implementation and Administration	9	Do you recommend that the City retain primary responsibility for developing Program communications, or should primary responsibility for such communications be delegated to a contractor?	ν.	Ampion recommends the City publish an RFP to outsource program communications to a contractor and utilize modern communication software tools (mobile ready platform).  Ampion has experience providing a software communications platform to clients, as their outstomers are able to access our platform for their accounts via browser ready mobile devices.
Ampion	Municipal Aggregation Program Implementation and Administration	11	How have you typically engaged residents of the communities as part of the municipal aggregation process?	Y	Ampion has provided a customer engagement platform and services for our clients in the community renewables industry. Our clients' customers can engage with their
					The success of municipal aggregation and community engagement can be measured in numerous ways. Principally, the City can utilize the vast amounts of data associated with CCA program administration to measure energy efficiency efforts, quantify the transition to a 100% renewable supply mix, and ultimately provide a basis for tailoring
					The source of maniple signapsion and community engagement on the maximus for minerous says. Protopile, the City can solid the two all monitors of data secceivate in MC CAP program antimiseration from measure series of efficiency soften, quality for haration to a 2014 of the transition to a 2014 of the maximus of the community mode as based or the size of the community mode as based or the size of the community mode as based or the size of the community mode as associated with all City accounts as associated with all City accounts as associated in source supply mode. The community of annual last of the CAPs receivable energy and provided prantagement on program access. The authoristic entitless of the community
			The City has approximately 873,000(1) residents and a high expectation for community involvement on public initiatives. The City has approximately 191,000 residential accounts, and approximately 50,000 small commercial accounts, and approximately 7,000 large commercial accounts currently receiving Basic Service from the LDC. The total annual Basic Envice electric load for frome accounts equals 1,762,62 kg/kll. How would		This position is a full reading with the contrained and an automatic state to produce the contrained and accurate
Ampion	Municipal Aggregation Program Implementation and Administration	44	accounts, and approximately 7,000 large commercial accounts currently receiving Basic Service from the LDC. The total annual Basic Service electric load for those accounts equals 1,796,224,952 kNH. How would you measure the success of a municipal aggregation community engagement strategy for Boston?		Ampion strongly recommends the City explore a CCA arrangement and distributed renewables procurement programs such as community solar, community hydro, and community wind incorporated as part of a CCA offering, these small-scale, local-energy resources can provide Boston City residents, including low-and-middle income (LMII) residents, access to low cost, renewable energy.
Ampion	Municipal Aggregation Program Implementation and Administration  Municipal Aggregation Program Implementation and Administration	18	you measure the success of a municipal aggregation community engagement strategy for Boston?  Please list all principal items (e.g., materials, meetings, website, etc.) that are required to be included, or that	· ·	Ampion recommends online channels including a website to educate the public on the benefits of the CCA program and provide information ongoing performance metrics (such as obvevide savings, renewable energy mix % st.).
remposel		10	you feel should be included in, a comprehensive education plan regarding the Program. What procedure do you recommend for closing and opening accounts within the Program After the Program has been implemented, what process do you recommend for the enrollment of residents and business owners who are hillitary new service? Would electricity customers continue to contact the LDC to request new service?		(such as coy-wine savings, reinvestile energy mix vs.).  Amplion recommends an online web application to allow residents to easily Opt-in, Opt-Dut, and enroll for the retail, distributed energy, or community solar offering using their smartphone, tablet, or computer. This web application should be scalable, opherecure, integrated with applicable legacy systems, and easily accessible by mobile devices, such as smartphones. Amplion recommends the Chip issue a Request for Proposal or a software platform, allowing the comprehipe procurement process to produce the
Ampion	Municipal Aggregation Program Implementation and Administration	21	owners who are initiating new service accounts? Would electricity customers continue to contact the LDC to request new service?	Υ	
Arreiro	Municipal Assessation Description in the Community of the	20	Please describe the rights and responsibilities of those residents and businesses that would participate in the Program. Please note if these vary by rate class.		Ampion recommends savings calculations be accessible via an online and mobile accessible platform. Ampion provides customer functionality for our distributed energy resources clients' outstmens, displaying allocate real-time power, savings, and canbon offsets. Ampion believes consumers should have access to account level information (that is easily sociessible online and easy to undestand for any city sponsored regions, such as the proposed Community Choice Aggregation.
Ampion	Municipal Aggregation Program Implementation and Administration	22	Program. Please note if these vary by rate class.  Please describe the principal bit specifications that, in your opinion, must be included in procurements for the purchase of electricity and renewable energy certificates (RECs). Explain how these specifications would help the City achieve its goals, without limiting competition or creative solutions.	Y	
Ampion	Procurement of Electricity Supply and Program RECs; Pricing	1		Υ	Ampion recommends direct procurement of locally supplied community renewables to provide a source for local jobs, and to reinforce Massachusetts's leadership in the renewable energy industry.
			Program. State what other strategies you recommend, to hedge against escalations in the price of the electricity supply offered to Program participants. For example, do you recommend tixing the entire aggregate		
			Program. Size what other is arising you commend. In hologo, against account on it the price of the electricity, peoply entered by Program participate. For example, 6 to you encommend from per enter aggregate Program load at a single EANIHT Do you recommend fairly flocist of the aggregated load at visious times and otherest 20NIH or command any effective, florest and ANIHT Do you recommend alreading the ANIHT ANIH ANIH ANIH ANIH ANIH ANIH ANIH ANIH		Ampion recommends widespread adoption of distributed energy resources, such as community solar, and set a contract noise helium the total intitiv's reine. A community solar and set a contract noise helium the total intitiv's reine.
Ampion	Procurement of Electricity Supply and Program RECs; Pricing	3	balance of the aggregated load hedged with fixed price blocks? To you recommend the use of financial instruments to hedge the risk of \$fkWh increases above a specified level?	Y	Ampion recommends widespread adoption of distributed energy resources, such as community sclar, and set a contract price below the local utility's price-to-compare. We recommend bending in community rerevaluates to price stability and savings. Given the ongoing decreases in the costs of renewables, Ampion firmly believes all consumers will realize economic and environmental benefits through free procurement of community renewables.
Ampion	Procurement of Electricity Supply and Program RECs; Pricing	_	Please list Program activities that must be, or those that you recommend be, managed by the Program's electricity supplier.		Ampion recommends customer service continued to be handled by the Program's electricity supplier. Other program activities such as Opt-In and Opt-Out functions, financial and production monitoring, and allocation management flunctions that are applicable to distributed energy resources), can be managed by the City of Boston administrators fluncing in a color schame; platform such one that Ampion provides for fourtainable Westchester.
Ampion	Procurement or Electricity Suppry and Program RECS; Pricing	ь	electricity supplier.  What strategies do you recommend to verify the "additionality" of the renewably generated power that would be offered through the Program? That is, how would you recommend that the City verify that new sources of	Y	through a rooust software platform such one that Ampion provides for Sustainable Westchester.
Ampion	Procurement of Electricity Supply and Program RECs; Pricing	8	renewable energy were constructed as a direct result of the implantation of the Program?	Υ	Ampion recommends the use of locally constructed (in the state of Massachusetts) community solar farms, providing a source of jobs and revenue for the city and state.
Ampion	Procurement of Electricity Supply and Program RECs; Pricing	14	Please state your degree of confidence that, including the additional cost of the Program RECs required to deliver 5% of renewably generated power above the term current RPS standard, the \$KWN of Program electricity can be maintained at a level equal to or less than the LDC's default \$KWN.	Y	Given the continued drop in the costs of renewable energy such as community solar, Ampion maintains the use of shared renewables will allow all consumers to benefit from energy savings with consumer prices below the LDC's \$nkWh.
					Ampion, a software-as-a-service provider, currently performs provides CCA Administration services for Sustainable Westchester, the first of its kind CCA in the state of New
Ampion	Other Municipal Electricity Aggregations	2	communities here in the Commonwealth? In addition to providing the number of such aggregations, please provide the aggregate annual WM for each aggregation, the number of customers served, and the number of low income customers served.	Y	Ampion, a software-at-a-aeroice provides; currently performs provides CCA Administration services for Sustainable Westchester, the first of ta kind CCA in the state of New York, Sustainable Westchester has one wife 1000 residential and ornal commercial associated accounts across the Consolidated Edison and New York State Electric and Gas service territories. Ampion interfaces with Sustainable Westchester's retail supplier for data exchange as part of our services.
			Would you recommend that the City complete a feasibility study? If so, please describe the steps necessary to conduct a thorough feasibility study to assess the faces, costs, and potential benefits of providing electricity supply and related energy services to be residents and businesses via a municipal aggregation program (the		
BCAN	Municipal Aggregation Program Implementation and Administration	1	,	Υ	Do not conduct a feasibility study. Municipal aggregation is a tried and tested tool used by dozens of brews and cities already. Do not reinvent the wheel.  Keep It simple. Boston can greatly simplify implementation by hiring a consultant to manage the process of implementation of CCE. It can simplify the process further by choosing that consultant by using the RFP template from MAPC, which has been used for several municipal aggregations arisedy and which is already very familiar to state the consultant by using the RFP template from MAPC, which has been used for several municipal aggregations arisedy and which is already very familiar to state the consultant by using the RFP template from MAPC, which has been used for several municipal aggregations arisedy and which is already very familiar to state the consultant by using the RFP template from MAPC, which has been used for several municipal aggregations already and which is already very familiar to state the consultant by using the RFP template from MAPC, which has been used for several municipal aggregation arised and which is already very familiar to state the consultant by using the RFP template from MAPC, which has been used for several municipal aggregation arised and which is already very familiar to state the consultant by using the RFP template from MAPC, which has been used for several municipal aggregation arised and which is already very familiar to state the consultant by using the RFP template from MAPC, which has been used for several municipal aggregation arised and which is already very familiar to state the consultant by using the RFP template from MAPC, which has been used for several municipal aggregation are several municipal aggregation and the several municipal aggregation are several municipal aggregation and the several municipal aggregation are several municipal aggregation and the several municipal aggregation are several municipal aggregation and the several municipal aggregation are several municipal aggregation and the several mu
BCAN	Municipal Aggregation Program Implementation and Administration	5	Please describe a recommended organizational structure for the successful administration of the Program. If possible, please citie examples based upon your own experience.	Υ	
BCAN	Municipal Aggregation Program Implementation and Administration	9	Do you recommend that the City retain primary responsibility for developing Program communications, or should primary responsibility for such communications be delegated to a contractor?	ν.	Primary responsibility should be delegated to a contractor. There are industy best practices around informational website design, notification letters, and other explanatory materials. Again, please do not relevent the wheel. That said, we heartly encourage supplementing these methods by incorporating CCE into other outreach work and by attending part informational events sources the clysloop with the other energy source.
	7,000	-	Please describe your recommendations regarding the copy of the methods for confucility a successful public customs on the commendation regarding the copy of the methods for confucility as successful public customs and counting fails for one will be decided upon a copy of the commendation of the aggregation, and are equipped to make sound personal decisions regarding whether or not to join the aggregation based on that information. Seein in mind the extent of the CPU's peoppray and that the CPU policy is to provide communications to residents and soutenesses in no fewer than six languages. Please whether the commendation is the commendation of the commendation necessary is implement the Program and the commendation repossably commendation of the commendation necessary is implement the Program.		
			aggregation, and are equipped to make sound personal decisions regarding whether or not to join the aggregation based on that information. Bear in mind the extent of the City's geography, and that the City's		- As informational swibstile - Notification leters with additional rounds of letters sent to the elderly and non-English speaking populations - Explanatory trochures for use at public information events - Public information events that foliosi witters where residents can learn about the benefits of CCE and sak any questions
BGAN	Municipal Aggregation Program Implementation and Administration	10	possity is no provide communications to residents and occurrences in no never than six singuages. Histories describe with specificity (frequency, content, etc.) the communications necessary to implement the Program, and the communication necessary to sustain it.	Y	-Poole information events that rotum retains where restorance can near account on the others of C-C-2 and sale any questions -FAQ sheets for only staff, especially those who infrared with the public as a primary part of their job -All atforements and materials should be made available in all commonly used languages in Boston
			The City has approximately 673,000[1] residents and a high expectation for community involvement on public initiatives. The City has approximately 191,000 residential accounts, approximately 25,000 small commercial		, , , , , , , , , , , , , , , , , , , ,
BCAN	Municipal Aggregation Program Implementation and Administration		The City has approximately 973,000(1) residents and a high expectation for community involvement on public initiatives. The City has approximately 191,000 residential accounts, approximately 25,000 small commercial accounts, and approximately 25,000 sings commercial accounts correstly receiving Basic Service from the LDC. The total amnual Basic Service electric basic for those accounts equals 1,756,224 254. How would you measure the auccess of a municipal aggregation committy engagement stately of Bostonia.		We would gauge that success, in part, by how many residents 'Opt Up' to 100% renewable energy.
DUM	municipal riggi egasuri i rogiani impranentasion and roministasion	.,	уси певаше иле зассеза се в полнорен водгодевол солителну ендерения завису на созвол		The motor galactic state access, in pair, by now many readents. One of the remaining states are states and access and acc
					Ale informational website  Alexification inters, and additional rounds of letters seer to the eleterly and non-English speaking populations  Explainately brockhursts for use at public information events  Alexification inters, and public information events  Alexification inters, and public information events  Alexification inters, and interest that follow without some treatment can intern about the benefits of CDE and task any questions  Alexification in the additional and an additional and additional and an interest and forther interests  Alexification in the additional and additional additional and additional
BCAN	Municipal Aggregation Program Implementation and Administration	17	Please provide your recommendations for a communications strategy designed to reach all of the potential Program customers (i.e. residential customers, low-income customers, large and small C&I customers).	Y	-+AU streets for city stats, especially mose who interact with the justic as a primary part of their job -Aul aforementioned materials should be made available in all commonly used languages in Boston -An informational website
					**Monthcome better, with additional counts of tellors sent to be olderly and non-English speaking sent of the speaking sent of the speaking sent of the speaking sent of the speaking sent speaking s
BCAN	Municipal Aggregation Program Implementation and Administration	40	Please list all principal items (e.g., materials, meetings, website, etc.) that are required to be included, or that you feel should be included in, a comprehensive education plan regarding the Program.		<ul> <li>-Public information events that follow letters where residents can learn about the benefits of CCE and ask any questions</li> <li>-FAQ sheets for city staff, especially those who interact with the public as a primary part of their job</li> </ul>
DOM	municipal riggi egasuri i rogiani impranentasion and roministasion	10	Please describe how firms providing energy and other consulting services for municipal aggregators are compensated for example, are they compensated on a volume basis or an aggred fixed contract naise? If		
Constellation NewEnergy	Municipal Aggregation Program Implementation and Administration	23	Please describe how firms providing energy and other consulting services to municipal aggregators are compensated. For example, are they compensated on a volume basis or an agreed, Swed contract price? If compensation is set volumetrically please describe how those charges are generally determined and billed. Please 8ts other consultant charges, it any, that are separately reinfluenced.	Υ	Energy suppliers and consultant compensation is typically incorporated into the \$AWh rate. For example, a consultant in the MA market might receive a fee of \$1.00MWh for their aggregation services. This is e is included in the electricity price being collected by the energy supplier which ultimately remits payment to the consultant from the utility mixing payments based on actual usage as customers by their electricity by
			Would firms providing energy and other consulting services related to the Program be compensated directly by the City, or would they be compensated by one or more mills added to the SkWh for electricity delivered		
Constellation NewEnergy	Municipal Aggregation Program Implementation and Administration	24	pursuant to the Program (an 'Adder')? If the latter, would the City compensate such firms initially, during the pre-implementation phase of the Program, with ongoing services compensated by the Adder post- implementation?	Y	Generally, the electric rate includes compensation which is paid out by the energy supplier to the consultant(s) after the customer uses and pays for electric service through their utility bit.
			emperimenation:  Please describe the principal bid specifications that, in your opinion, must be included in procurements for the purchase of electricity and renewable energy certificates (RECs). Explain how these specifications would help the Cfg achieve its goals, without limiting competition or creative solutions.		
Constellation NewEnergy	Procurement of Electricity Supply and Program RECs; Pricing	1		Y	Specification of the desired REC types and vintage will better ensure competitive, comparable responses are realized.  Without understanding the goals the City of Boston is trying to meet by enacting a community choice aggregation it is hard to answer this question. We would be happy to
			competitive procurement for electric supply for the Program. Please describe the criteria you recommend for evaluating competitive suppliers and their electricity and renewable energy offerings. What criteria do you recommend using to evaluate the financial stability of potential suppliers? What are the tradeoffsirisks of		engage in a dialogue as the City of Boston continues to investigate a CCA and answer more specifically. However due to the size and complexity of any aggregation program of the opposition of the supplex in the text of the supplex in the size and continues to the supplex in the size and continues to the supplex in the size of the supplex. Require storing supplex financial strength evidence by the balance steed and investment grade credit rating or posting materials financial guarantees as key elements for the City achieving its goals in the face of electric market
Constellation NewEnergy	Procurement of Electricity Supply and Program RECs; Pricing	2		Y	by are distinct street and investment glade creat raing of posting material maintail guarantees as key elements on the City activities goals in the race of electric matrix, risks including volatility.
			Program. State what other strategies you recommend, to hedge against escalations in the price of the electricity supply offered to Program participants. For example, do you recommend fixing the entire aggregate Program of the result of the price of the program of the price of t		
			different approaches? Another promises the part bleamh has place to BANN) of destinating, freed through the Program. State which we stanging you consoned, to beging applications in the part of the schooling pages of destination of the pages pages of the pages of the pages of the pages of the schooling pages of the pages pages of the pages		Rather has using a point in time, fixed price procurement for the term of the propriate, a bisness distallay makes a series of fixed price purchases over time. The City can combinately with which will be supplied to the younger for the yo
Constellation NewEnergy	Procurement of Electricity Supply and Program RECs; Pricing	3	balance of the aggregated load hedged with fixed price blocks? Do you recommend the use of financial instruments to hedge the risk of \$AkWh increases above a specified level?	Υ	long-term budget predictability while allowing the City to take advantage of market opportunities; leverages a dollar-cost averaging approach to manage program energy costs over time; and mitigates timing risk through multiple purchases over time. Limiting fixing to "blocks" is not necessary.
			Please describe the pricing alternatives and terms and conditions that, in your opinion, should be elicited by a competitive procurement for Program RECs. Please describe the criteria you recommend for evaluation REC.		Fixed pricing of various lengths should be requested so that the City can evaluate the market. If a layered approach described above is desired, we suggest asking for a supplier to provide a detailed procurement approach that meets the City's goals and to provide detailed data and supporting outcomes of that approach to the City for evaluation, in terms of evaluating the financial stability of potential REC suppliers, one approach would be to have a financial stability on the credit risk.
Constellation NewEnergy	Procurement of Electricity Supply and Program RECs; Pricing	4	suppliers and their offerings. What orteria do you recommend using to evaluate the financial stability of potential REC suppliers? What are the tradeoffs/risks of different approaches?	Y	This risk is included for example when we provide a REC price.
Constellation NewEnergy	Procurement of Electricity Supply and Program RECs; Pricing	6	Please list Program activities that must be, or those that you recommend be, managed by the Program's electricity supplier.	Y	Beyond the electric/IREC supply aspects, the program electricity supplier should also provide all optoal/optin campaign services, customer service (eq. call conter) support and billing administration throughout the launch and term of the program. Such services should include supporting campaign materials (eq. malters), toll fine telephone services and web pages.
Constellation NewEnergy	Procurement of Electricity Supply and Program RECs; Pricing	7	Please state your criteria for determining whether the Massachusetts Class I RECs that would be offered through the Program are best obtained from electricity suppliers or REC brokers. If this is a matter of opinion, please state why you prefer one source over another.	ν.	While administratively easier for the supplier (as well as presumably the City) to provide RECs, we can support either arrangement.
Constellation NewEnergy	Procurement of Electricity Supply and Program RECs; Pricing	11	please sale why you prese one source over another.  Please state how, in your experience, the per-megawaft hour price of RECs (\$/MWh) varies by quantity.  Does the \$MWh decrease as the quantity purchased increases, or is the \$MWh price linear?	Υ Υ	write administratively cause to the support (as well as precisionalisty are Cely) to product RECs, we can support clinic artificipation.  Larger REC quantities purchased may be at decreased \$MNN hevels relative to smaller lot quantities subject to quantities dependent on items such as specific REC characteristics and relevant market conditions. However at some point of material volume, the price per REC is unlikely to decrease regardless of additional volume
			Do you recommend timing Program electricity procurements be timed to coincide with LDC electricity procurements? If not, why not? If not, please state what considerations would influence your decision to enter		This depends on what the City is attempting to do. If to some degree the City wants to index itself to the Basic Service rates, then buying at least a portion of the power to coincide with the LDC electricity procurements makes sense. Constellation can work with the City and/or its consultant to develop an approach based on the City's goals and
Constellation NewEnergy	Procurement of Electricity Supply and Program RECs; Pricing	12	the market at a given time to purchase electricity for the Program.	Y	risk tolerance.
Constellation NewEnergy	Procurement of Electricity Supply and Program RECs; Pricing	13	Do you have any recommendation regarding the length of the term of Program electricity supply agreements? Should the term of such agreements be of uniform duration? Should the term of such agreements will Should there be multiple supply agreements in place for discrete portions of the aggregate load that expire at different times.	ν.	Constellation would suggest a 3-5 year master contract structure with discrete pricing periods defined within that master contract period. Those discrete pricing periods could be built through multiple purchases in a layered approach as described above.
			United which is the property of the property of the property of the program RECs required to deliver 5% of necessity generated power above the their current RPS standard, the \$AWth of Program electricity can be maintained at a level equal to or less than the LDCs default \$AWth.		
Constellation NewEnergy	Procurement of Electricity Supply and Program RECs; Pricing	14	electricity can be maintained at a level equal to or less than the LDC's default \$/kWh.	Y	Due to a number of factors including but not limited to market volatility, weather, and LDC procurement results, Constellation would not offer a guarantee that the Program price can be maintained at a level equal to or less than the LDCs basic service price for periods where that price is not yet known.  Yet, an is bearing young
					In dam states would fally by any post course of thirmstate focus and larger of them for man rows in any processing and many and the states of
					<ol> <li>Flower Supply Analysis, to determine the amount of supply required</li> <li>Transmission System Status, to betermine if any congestion from delivery to the municipality will cause an increase in pricing</li> <li>Market and Contract issues, to understand the competitive landscape, supplier sales versus default service, how to conduct solicitations, as well as terms and liabilities as</li> </ol>
			Would you recommend that the City complete a feasibility study? If so, please describe the steps necessary to conduct a thosework feasibility in the property of the conduct as the conduc		
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	1	Would you recommend that the City complete a feasibility subty? If so, please describe the steps necessary to conduct a brough feasibility study to assess the risks, costs, and potential benefits of providing electricy supply and related energy services to its residents and businesses via a murricipal aggregation program (the "Program").	Y	A Political and Logal Issues; to understand any statutory legislative obstacles  5. Findings and Recommendations, to evaluate whether involvement creates enough generation service cost reduction value for the City alone or whether taking over energy services by managing the energy efficiency programs is required to create the amount of benefits needed
					Following the feasibility study, a business plan would be required to address startup funding and to investigate the best organizational design. (For example, should this be administered as a direct ooverment department or as a quasi-overment approximation and amministrative scope of the program, timelines for rollout, and
			Please describe both the required and programmoded stone for involvements the Programmodel stone for involvements the Programm		required budget, all estimated in the feasibility study, would need to be confirmed. Implementation would likely require a phased-in approach, concentrating first on signing customers up and providing them with estimated rates that they could compare to Eversource standard offer rates, and then concentrating on value-added services like
			Please describe both the required and recommended steps for implementing the Program, including the offering of related energy services. How would you assess the administrative cost to the City, measured both in terms of the number of City employees needed to manage the program internally (expressed as full time		energy efficiency, controlling demand, demand response, etc. Front-end capitalization should include amounts equal to the annual Marketing Budget and Oily Employee salaries and benefits. This program would likely require, Initially, a governing Board as a quast-government agency, an Executive Director, a coloration of the Administrators of the Power Procurement Process (utilizing outside consultants to perform most of the duties in the solication), up to 6 call center
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	2	equivalent positions) and other related costs?	Y	employees (unless outbources) and a 3.5 member marketing administrative staff to manage communications, even if a marketing time is also used. The process of statisticaling this Municipal Appropation costs for accomplished in about year. This cost led retoper, despending upon the communication process and preparation of materials. Once the feaability study is completed, and if it shows not benefits, and once the decision is made to move forward, these are representative steps that need to be taken.
					preparation or materials. Unce the feasibility study is completed, and if it shows net benefits, and once the decision is made to move forward, these are representative steps that need to be talken.  1. Organize a team to evaluate, appointed by City government
					that need to be taken:  Local manufacture in favorable, appointing by City generated in Commission and Indiana, appointing that favorable in an appoint of the appointing that content or content and an appoint from the appointing that content and appoint another in Commission an
					causarani un viganicazion, with outside services support as neesed, to prepare two things:     Communications plan     Prover procurement plan
					7. Choice a supplier, registate is contract that would be precising CPU approval. 8. Prepage an application to the CPU for approval of Austrical Applicagions as a generation services aggregation. Also, the City needs to decide if it is going to include energy services. An approved Municipal Aggregation can perform the CPU to have the energy efficiency charge on all accounts in the City of Boston be provided to the Managorah Aggregation for the establishment of Previous or any efficiency program.
					7. Choose a supplier, registrial a contract that would be prefixed (PPL) approved. 8. Persper can application to the PPU for approved of a faircingial Application as a generation services aggregation. Also, the City needs to decide if it is going to include energy personal. As a provided hardingial Application can perfor the EPU to these their energy efficiency charge on all accounts in the City of floaten be provided to the EPU to the E
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	3	Please provide a trinsine or Gartt chart for implementation of the Program, including all infestiones. Do not use dates can numbered only be include the amount of time between infestions.	Y	7. Choice a supplier is contract fail would be printed by CPU approved. 7. Choice a supplier is contract fail would be printed by failed by the contract fail would be printed by failed by the contract fail would be printed by failed by the contract failed by the co
	Municipal Aggregation Program Implementation and Administration  Municipal Aggregation Program Implementation and Administration	3	Please provide a finishe or Contil that for injulientedation of the Program, including all milestones. Do not use date: use numbered delay to indicate the emount of time between infections.  Please total required and recommended reporting requirements for the Program.	Y	7. Choices a supplier, regulated a contract that would be prefet by Papproved. For Purpuse an application to the PUTP or genome of a flavoraged Application as a generation services aggregation. Also, the City reads to decide if it is going to include the PutPutPutPutPutPutPutPutPutPutPutPutPutP

					Please see our resconse to question 2, above. An Executive Director would oversee a Membership Director and a Controller/CFO, who would each oversee 1-2
					Please as or reported to passion 2, down, in Execution Studies and Comment and Manchestoph Transition and a Contration CFS, who would not in comment 2. Anotherastopes Not was added at any of chiefen year of applications from one that outcomes one one by transition as posses apply studies of interest require only 14.5 are administrator (ps. 7.500cb leand Lappe of Clice and Downs), to one with 7-1 tails and declarate to the enterprise (ps. 7.500cb leand Lappe of Clice and Downs), to one with 7-1 tails and declarate to the enterprise (ps. 7.500cb leand Lappe of Clice and Downs), to one with 7-1 tail and declarate to the enterprise (ps. 7.500cb leand Lappe of Clice and Downs), to one with 7-1 tail and declarate to the enterprise (ps. 7.500cb leand Lappe of Clice and Downs), to one with 7-1 tail and declarate to the enterprise (ps. 7.500cb leand Lappe of Interest of Interest of Interest Downs), to one with 7-1 tail and declarate to the enterprise of interest of Interest Downs of Interest Do
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	5	Please describe a recommended organizational structure for the successful administration of the Program. If possible, please cite examples based upon your own experience.	Υ	aggregation accesses the energy efficiency funding from customer bills to become the energy services provider, there will be additional administrators required. The number for administrators needed to support energy services increases significantly if the aggregation is directly involved in the delivery of energy efficiency program services. We recommend meeting with both the Massachusetts Department of Energy Resources and Eversource to help them understand the City's approach and to guither from them
			Blazes describe the consultations: If any with the Department of Enemy Resources or Department of Bubble		The displacement of the configuration of the config
			Please describe the consultations, if any, with the Department of Energy Resources or Department of Public Utilities, or any other agency with jurisdiction over the Program, or Eversource, the City's local distribution company (LOC) that are required or that you recomment, either during the implementation phase or thereafter. Please list any filings that are required to be submitted to those agencies either during the		is a long-term successful aggregation or MA institutions that octains electricity and gas services from the manter. The leaders of these entries may be able to other some fleasons learned and figs for successful management of the City's aggregation program. The City could also neach cut to cher Massachusetts aggregation to gather knowledge, key success makers, and steps to avoid, or this data gathering could be part of a defined scope of work within the aggregation planning and implementation
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	6	thereafter. Please list any filings that are required to be submitted to those agencies either during the implementation phase or thereafter.	Υ	
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	7	Please describe what you believe to be best practices for the sharing of customer information and data, between the City and its LDC.	Υ	Ideally, there would be a web-based portal from the LDC from which the aggregation program can obtain (using the customer's account number) the name, address, consumption history, and load profile information of potential customers, since the LDC would meter aggregation customers' load, as is done currently.
			Please state whether it would be possible for the City to receive account level usage data for those residents and businesses enrolled in the Program, and the purposes for which the City could use that data.		It can be set up that the power spoty company is to it to the provider of motion for poweration services. It would make it unmossasary for the aggregation to handle second: questions. The supplement could be required to maintain cal content for billing questions. The supplement could be required to maintain call content for billing questions. The supplement could be required to make the content of the billing process, including the payment of any first to the aggregation volt benefit and provided for the power supply to the particular customers, to billing whether them exist the popular substance of the maintain customers in the Discussions whether the provided report the provided report of the provided report of the provided report of the provided report to the content of the provided report
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	8	and businesses enrolled in the Program, and the purposes for which the City could use that data.	Y	customers, to identify whether there may be opportunities to control demand to lower costs, and potentially billing customers if the LDC would not be doing that.  This would depend on the talent level of the Municipal Aggregation Membership Director and the budget for such communications. Most aggregations we are aware of rely, at
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	9	Do you recommend that the City retain primary responsibility for developing Program communications, or should primary responsibility for such communications be delegated to a contractor?	Υ	This would depend on the latest level of the Mancipal aggregation Membership Director and the budget for such communications. Most aggregations we are aware of rely, at least to some will eater on the power segligate for do some manifesting and contract administration. Esteral communication appress should be everaged to enhance the success of this Program — a test prospective and an ability bit hunstorm complex enesages into clase concisie information is needed for the aggregation to succeed. The City should relation control over the advice, but we expect that an advice on this respect that an advice our the seglect that an advice our thing extensive perspective to the Program.
					Public outreach would be part of the overall communications plan and the management of customer transition. The Massachusetts Department of Energy Resources' Municipal Aggregation Guide lists the following communication duties:  Even after start-up, system adjustments are likely to be needed, Articipation of adjustments and timely identification of unanticipated adjustments is essential to the
					Even after start-up, system adjustments are likely to be needed. Artificipation of adjustments and timely identification of unanticipated adjustments is essential to the satisfaction of occurance. Establish procedures to respond to Consumer queries and problems Power supplier problems Distribution Company problems Media quaries Covernmental shifts and proposed changes in policy.  A chan with a discreteful relative under contain all no reome of these making in exponent artificies.
			Please describe your recommendations regarding the scope and the methods for conducting a successful public outreach and education plan to ensure that residents and businesses are fully informed about the		Ocumental aiths and proposed drappes in policy. A plan such as feed and before coal domains in all or some of these public engagement activities. A plan such as feed and before coal domains of all or some of these public engagement activities. It is coaled engagement and activities are considered and activities of conferencing of purchasins that generation service. It is coaled engagement and of inhibitionatory program store they are not in the communities themselves are all as fronts and sample. It is coaled engagement and of inhibitionatory program store they are not in the communities themselves are all as fronts and sample and all many programs of the communities themselves are all as fronts and sample and activities are considered and sample activities are considered and sample activities are considered and sample activities and sample activities are considered and sample activities and sample activities are considered and sample activiti
			public outreach and education plan to ensure that residents and dusinesses are turly informed about the aggregation, and are equipped to make sound personal decisions regarding whether or not to join the aggregation based on that information. Bear in mind the extent of the City's geography, and that the City's		<ol> <li>Use broug consider some information being made putier that the process underway, potentially several including update. Consider an eventsing aimed all improving statistication.</li> <li>Leafer from dry, perhaps a bill stuffer if Evensource will cooperate.</li> <li>Hear from dry, perhaps a bill stuffer if Evensource will cooperate.</li> <li>Hear from dry, perhaps a bill stuffer if Evensource will cooperate.</li> <li>Hear from dry, perhaps a bill stuffer if Evensource will cooperate.</li> </ol>
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	10	aggregation, and are equipped to make sound personal decisions regarding whether or not to just the aggregation, and are equipped to make sound personal decisions regarding whether or not to just the aggregation based on this information. Bear in mind the other time City's possible, and that the olly's policy is to provide communications to residents and businesses in no lever than six languages. Please obscribe with specificity (requirency, contine, etc.) the communications necessary to implement the Program, and the communication necessary to sustain it.	Υ	Town meeting style events around the city     Advertising     Meeting with community and business organizations leadership
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	11	How have you believely encount residents of the communities as part of the municipal personation process?	Υ	Please see our response to question 3, above. Significant interraction with regulators, Eversource, and possibly Mass Save regarding energy efficiency programs will be needed. Customer service must be set up to also receive and redirect calls that are reporting power outages.
			The City has approximately 673,000(1) residents and a high expectation for community involvement on public inflatives. The City has approximately 973,000(1) residents accounts, and approximately 97,000 commercial accounts, and province of the control accounts and accounts, and approximately 7,000 lorger commercial accounts, and approximately 7,000 lorger commercial control accounts, and approximately 17,000 lorger commercial accounts, and approximately 17,000 lorger commercial accounts and accounts and accounts and account accou		Measurement of success would involve primarily two metrics. These include:
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	14	LDC. The total annual Basic Service electric load for those accounts equals 1,756,234,952 kWh. How would you measure the success of a municipal aggregation community engagement strategy for Boston?  How would you modify community engagement strategy and the proported or opening the community of	Υ	<ol> <li>The number of, and load associated with, customers the municipal aggregation can subscribe</li> <li>The per-customer savinas the aggregation can provide reliable to frequently-channing the Persource Basic Service costs per kWh.</li> </ol>
	Municipal Aggregation Program Implementation and Administration	15	How would you modify community engagement strategies you have supported or observed for other municipal aggregations to ensure that a community outreach program here in Boston would be successful? Would the program describled in the response to puestion 14 above come at additional cost? If so, how much more would it cost? Please provide detail on what this difference in cost would be on a fixed-cost basis.	Y	Please see our response to question 10, above. Boston, as a very large oit, may need more religibliothood or school distort meetings. The involvement of the Office of Education, fourishes laders, and business organization inhous insense perincipation compared to the process depleyed by smaller clies and terms. The data will be available, but it is likely something that the City should require of the Power Supplier in terms of participation. It would not be a significant cost to get an octouround comparison to the marker, provincially.
Daymark Energy Advisors  Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration  Municipal Aggregation Program Implementation and Administration	16	more would it cost? Please provide detail on what this difference in cost would be on a fixed-cost basis.  Please provide your recommendations for a communications strategy designed to reach all of the potential Program customers (i.e. residential customers, low-income customers, large and small C&I customers).  Please list all principal items (e.g., materials, meetings, website, etc.) that are required to be included, or that	Y	outsourced comparison to the market, periodically.  Please see our response to question 10, above.
	Municipal Aggregation Program Implementation and Administration	18	you teel should be included in, a comprehensive education plan regarding the Program.	Υ Υ	We believe all types of media (print, publications, advertising, radio, social, and town meetings) will be necessary to communicate with the broad and diverse population of the City of Boston.
			Please estimate, if you can, the cost of the education, outreach, and related communications necessary to implement a City Program. Please also estimate the annual cost of communications post-implementation, or		
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	19	implement a City Program. Please also estimate the annual cost of communications post-implementation, or tell us the average cost of similar advikties you've done in the past, (if you wide), you may reference the final table in Appendix I to this RFL). In you capino, should City seek DPU approval to waive requirement for quarterly distribution of the	Y	In Boston this cost would be significant. It would likely be a minimum of \$250,000 if all of the steps in our response to question 10, above, are used, and it would also require significant effort from a marketing services firm.
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	20	disclosure label is specified in 220 C.M.R. § 11.06(4)(c)? If so, please describe a suitable, compliant	Y	We have no opinion, other than to say that streamlining obligations and other strict cost management processes will be essential to implementing an economically-beneficial aggregation.
			attornaive disclosure strategy. What procedure do you recommend for closing and opening accounts within the Program? After the Program has been implemented, what process do you recommend for the enrollment of residents and business owners who are initiating new service accounts? Would electricity customers continue to contact the LDC to		
Daymark Energy Advisors  Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration  Municipal Aggregation Program Implementation and Administration	21 22	request new service?  Please describe the rights and responsibilities of those residents and businesses that would participate in the Program. Please note if these vary by rate class.	Y	This process would generally be driven by Eversource, with conversations with the City and with the Massachusetts DPU.  Their riblinations, rights, and responsibilities would be the same as if they had chosen their num connective generation sensing sunnities.
Congress Chargy Advisors			Please describe how firms providing energy and other consulting services to municipal aggregators are compensated. For example, are they compensated on a volume basis or an agreed, fixed contract price? If	,	We have seen all such forms of compensation approaches. Consulting services can be procured at hourly rates or for fixed contract prices. Our experience indicates that avoidance of conflicts of interest would require such a compensation structure, as opposed to a volumetric compensation approach or another commission-based
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	23	compensation is set volumetrically please describe how those charges are generally determined and billed.	Υ	compensation, so that the consultant does not have a stake in transactions for power supply that may not be least cost or optimal. Volumetric compensation would be more appropriate for the power supplier(s) and would incent them to take on more of the marketing and administrative costs.
			Please list other consultant charges, if any, that are separately reimbursed. Would firms proving energy and other consulting services existed to the Program be compensated directly by the City, or would they be compensated by one or more mills added to the SWMh for electricity delivered pursuant to the Program (an "Adder") file lattler, would be City compensate such firms initially, during the pre-implementation phase of the Program, with ongoing services compensated by the Adder post- implementation.		Please are our response to the privious specifion frumber 20. Our experience supports the Chip would filling experience lower containing and instant financiaes with a direct field-free-indice comprehension studies, and deferrely by the Chip of the municipal propriation bodies, and experience studies related to the containing with an properly sounded and derivers. Additionally, it would take pressure of the SAVIsh charges for power supply, which makes the municipal agregation program more comprehens with Blass Service from the revenues heavewer, and online for the total specific prices to cover agregation animentative cost of common in aggregation.
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	24	pre-implementation phase of the Program, with ongoing services compensated by the Adder post- implementation?  Please describe any charges or costs the LDC will charge the City or its contractors arising from or related to	Y	specinicity with a properly scoped set of services. Additionally, it would take pressure off the SkWh charges for power supply, which makes the municipal aggregation program more competitive with Basic Service from Eversource. However, an adder fee to the supplier prices to cover aggregation institutive costs is common in aggregation.  While we cannot be created white Eversource would want to charge his municipar can take for process to numbered within and found for his his in Exercise.
Daymark Energy Advisors	Municipal Aggregation Program Implementation and Administration	25	the implementation of the Program.	Y	While we cannot be certain what Eversource would want to charge, two primary candidates are fees for access to customer data and fees for billing if Eversource takes on that function for the municipal aggregation. This could also be a be a supplier cost.  - Number and type of customers
					that function for the function agreement reactions are not as a support cost.  - Lakey quantities for our in the nothing.  - Lakey quantities for our in the nothing.  - Lakey function for the nothing function of the nothing function of the nothing function of the nothing function for the nothing function for the nothing function function function function for the nothing function functio
					Minimum term commitments of customers in the municipal aggregation so that attrition/shopping risk can be understood,     The customer agreement with the municipal aggregation program     The agreement between the municipal aggregation program of the Power Supplier and RECs supplier(s).
					The creditworthness and collateral requirements between the municipal aggregation program and the Power Supplier(s)     The specific program responsibilities of the Power Supplier and the RECs supplier(s)
			Please describe the orincipal bid specifications that, in your coinion, must be included in procurements for the		Our experience has shown clearly that the better specified the products are that suppliers are bidding on, the lower the prices will be for those products.
Daymark Energy Advisors	Procurement of Electricity Supply and Program RECs; Pricing	1	Prease describe the principal bits specifications that, in your opinion, must be included in procurements for the purchase of electricity and renewable energy certificate (RECs). Explain how these specifications would help the City achieve its goals, without limiting compatition or creative solutions.	Υ	An alternative is that the City, in managing the aggregation, could act as a facilitator or agent to the power transaction. In this case, the City, as manager of the municipal aggregation, would not get as intensely involved in many transactions and it would between tower the cost of the aggregation. The City can specify any compensation of the power supply source it federics, exch as renewable energy above the PSF levels required by the Commonwealth statutes.
					Pricing alternatives would depend on an understanding of the load requirements and attrition/shopping risk. Competitive suppliers would be evaluated on, in no particular order, experience with supplying to aggregation programs, program services that they can provide (marketing, advertising, energy efficiency, demand management, billing, web-based consumption before management energies, contact model after) conflicted under supply received rations, whether they have before the conflicted and or supply received rations, whether they have before the conflicted and or supply received and only the conflicted and or supply received and only the conflicted and or supply received and receiv
					crisic experience with supplying to aggregation programs, program services that they can provide (marketing, severating, energy, efficiency, demand management, billing, web-based consumption hallow, management services, contract model, etc.), porficiousives of power supply, prodetelon/thesecutorid ratings, whether they lives deduzable or cross-defaulted with other customers, and of course power supply/RECs price. These are all important considerations. The latter item, price, would be determined after a competitive event foliability execution of a market agreement by the municipal agreement program with numerous.
			Please describe the pricing alternatives and terms and conditions that, in your opinion, should be elicited by a competitive procurement of electric supply for the Program. Please describe the criteria you recommend for evaluating competitive suppliers and their decidicity and renovable energy defining. What criteria do un recommend using to evaluate the financial stability of potential suppliers? What are the tradeoffs trisks of different approximation.		supplies that have been pre-comend, covering all the foregoing items, where such apprented would enable but not require specific transactions. Enancial stability screening would involve relieved infraoristatements, order large, and certification of stable and federal involves to supply in the Commission Statements, order large, and certification stable and federal involves the strength and descriptions of their ownership structure, commission that they are not in default or cross-default with other customers, history of compliance with SCNM Entendial statements position, and other documentation of their ability to perform as supplies to the numberople appreciation program.
Daymark Energy Advisors	Procurement of Electricity Supply and Program RECs; Pricing	2	recommend using to evaluate the financial stability of potential suppliers? What are the tradeoffs/risks of different approaches?	Y	would include the foregoing and descriptions of their ownership structure, confirmation that they are not in default or cross-default with other customers, history of compliance with ISO-NE financial assurance policies, and other documentation of their ability to perform as a supplier to the municipal aggregation program.  To help get the minimum price from competitive suppliers, the following factors need to take place:
					<ol> <li>Minimize the transaction costs of the supplier</li> <li>Consider officing the potential resolve offerent rate classes, such as a Large Customer Class, Small C1 Class, and residential class</li> <li>Allow pricing that is more differentiated, seasonability, time of use or containing demand charges, helping align supply revenue with their costs, reducing risk</li> <li>Consider short-free contracting notine than a year</li> </ol>
			Reas in continued a strategy in minima to pare klewelf hop grote (AkVN) of electricity direct frough the Program. Bills with offer strategies you recommend, to longle against excitation in the pint of the electricity apply defined to Program protopout. For example, do pay accommission from the pint of the application of the pint of the address (AkVN) of the pint of the different (AkVN) of the pint of the different pint of the pint of the different pint of the pint of the pint of the pint of the pi		The City may also want to be more invoked in pricing design by agreed and service a consideration with self influence applies pricing. This pile extens packing another students plant as based and the control of the pricing of the pile and the pricing of the students plant and the pile and
			electricity supply offered to Program participants. For example, do you recommend fixing the entire aggregate Program load at a single \$KWh? Do you recommend fixing "blocks" of the aggregated load at various times at different \$KWh to create an effective, blended \$KWh? Do you recommend allowing the \$KWh of a portion		create an effective, blended \$KWh and allowing the \$KWh of a portion of the aggregated Program load to float with the \$KWh of the balance of the aggregated load hedged with fixed price blocks are standard procedures. We also monitor forward energy prices and market heat nates relative to historical averages to ensure nimible market access timms, to ensure procurements are conducted when wholesale notices are relatively low and to a vivid only to market access timms. On the surface procurements are conducted when wholesale prices are relatively low and to a vivid only to market a vivid only to surface and the surface are not all the surface and the surface are not surface.
Daymark Energy Advisors	Procurement of Electricity Supply and Program RECs; Pricing	2	of the aggregated Program load to float—that is, to be set in the Day Ahead market—with the \$kWh of the balance of the aggregated load hedged with fixed price blocks? Do you recommend the use of financial instruments to before the city of \$48Mb increases above a proefficial found?		volatile prices. There is a role for dollar-cost averaging over certain periods as well, especially in this era of relatively low volatility in forward energy prices. Financial instruments can be useful, but they should be simple to understand, priced cost-effectively relative to physical supply, and should not require onerous reporting to the CFTC for other requires uniform and priced cost-effectively relative to physical supply, and should not require onerous reporting to the CFTC for other required processing.
Daylian Lifely Autoria	1 recommend calculate supply and regularite say, 1 acres		competitive procurement for Program RECs. Please describe the criteria you recommend for evaluating REC		о Отон годовоми у у эти полицию веду образов.
Daymark Energy Advisors	Procurement of Electricity Supply and Program RECs; Pricing	4	supplies and their offenings. White ortheria do you recommend using to evaluate the financial stability of potential REC suppliers? What are the tradeoffsixes of different approaches? Please provide your recommendations for ensuring the orderly transition by Program administrators of supply delivery from incumbent electricity supplier to successor electricity suppliers.	Y	It is common for an aggregation to solicit full generation services, requiring the supplier(s) to have whatever level of renewable energy supply the aggregation desires. This process must comform with Eversource's approved processes but should be tested well in advance of the switching date. Customers will switch on their billing date, adding to the need for attentive communications to Eversource and the customers. This is a data management task.
Daymark Energy Advisors	Procurement of Electricity Supply and Program RECs; Pricing	5	delivery from incumbent electricity supplier to successor electricity suppliers.	Y	adding to the need for attentive communications to Eversource and the customers. This is a data management task.  A partial list is provided below.
					A partial list is provided below I inferious Microscore for customer data 2. Call center for billing issues 3. ISO-NE inferious reliation circling the certification of renewable supply
			Please list Program activities that must be, or those that you recommend be, managed by the Program's		Could be controlled in the controlled of th
Daymark Energy Advisors	Procurement of Electricity Supply and Program RECs; Pricing	6	electricity supplier.  Please statle your criteria for determining whether the Massachusetta Class I RECs that would be offered through the Program are best obtained from electricity suppliers or REC brokers. If this is a matter of opinion, please statle why you prefer one source over another.  What strategies do you recommend to wrifty the "additionality" of the renewably generated power that would	Y	Eversource
Daymark Energy Advisors	Procurement of Electricity Supply and Program RECs; Pricing	7	please state why you prefer one source over another.  What strategies do you recommend to verify the "additionality" of the renewably generated power that would	Y	REC levels should be part of the RFP requirements.
Daymark Energy Advisors	Procurement of Electricity Supply and Program RECs; Pricing	8	What strategies do you recommend to verify the "additionality" of the renewably generated power that would be offered through the Program? That is, how would you recommend that the City verify that new sources of renewable energy were constructed as a direct result of the implantation of the Program? Please describe all costs associated with each renovement for electricity supply for the Program and state	Y	Please see our response to question 7, just above.
1			Please describe all costs associated with each procurement for electricity supply for the Program, and state how those costs are generally calculated. If procured separately, rather than through the electricity supply agreement, please describe all costs associated with each procurement of Program RECs, and state how		
Daymark Energy Advisors	Procurement of Electricity Supply and Program RECs; Pricing	9	those costs are generally calculated. If separate brokers are employed to assist with the procurement of electricity supply or Program RECs, how are such brokers generally compensated? Are they compensated on a volume basis or an agreed, fixed	Y	Please see our response to question 7, just above.  We cenerally advise our clients to avoid comcensating their support teams with fees based on volume or amount of savings. This could obtenfially mis-align support teams.
Daymark Energy Advisors	Procurement of Electricity Supply and Program RECs; Pricing	10	contract price?	Y	We generally advise our clients to avoid compensating their support teams with fees based on volume or amount of savings. This could potentially mis-align support team benefits from those of the City.  We do not recommend timing Program electricity procurements to coincide with LDC electricity procurements unless by coincidence prices at that time happen to be attractive
					relative to historical averages. To do so may not create the competitiveness that the municipal aggregation power supply price is trying to achieve relative to Eversource Basic Service, and the very fact that two options for the very same potential load are going to market at the same time could create significant volatility in prices received if suppliers are confused about which load could end up with municipal aggregation and which load with the LDC, or the requirements both entities are going out to bit for are significant
					relative to other trading on that same day or cycle. Instead, we monitor wholesale forward energy prices and market heat rates relative to instortical averages to ensure nimite market access timing, to ensure procurements are conducted when wholesale prices are relatively low, and to avoid poing to market after weather or other system shocks have created high or vioisitie prices. There is a relef of old-cost averaging over certain profess as well, especially in this er and relatively low visibility in forward energy
Daymark Energy Advisors	Procurement of Electricity Supply and Program RECs; Pricing	49	Do you recommend timing Program electricity procurements be timed to coincide with LDC electricity procurements? If not, why not? If not, please state what considerations would influence your decision to enter the market at a given time to purchase electricity for the Program.		We recognize that any significant difference in firing of the solicitation could make direct comparisons to Default Services pricing.
Swymain Emergy Advisors	common or cauchtury suppry and Program Rects; Pricing	14	the market at a given time to purchase electricity for the Program.  Do you have any recommendation regarding the length of the term of Program electricity supply agreements?  Should the terms of such agreements be of uniform duration? Should the term of such agreements vary?  Should there he multiple supply agreements in Jaceb or discrete portions of the aggregate load that expire at	,	
Daymark Energy Advisors	Procurement of Electricity Supply and Program RECs; Pricing	13	Should there be multiple supply agreements in place for discrete portions of the aggregate load that expire at different times?  Please state your degree of confidence that, including the additional cost of the Program RECs required to	Y	There are many choices that can be deployed to align with City objectives in terms of risk and cost minimization. For example, a layered and laddered approach can be used to minimize the risks of market mistiming.
Daymark Energy Advisors	Procurement of Electricity Supply and Program RECs; Pricing	14	Please state your degree of confidence that, including the additional cost of the Program RECs required to deliver 5% of renewably generated power above the then current RPS standard, the \$kkWh of Program electricity can be maintained at a level equal to or less than the LDC's default \$kkWh.	Y	This is a simple question that has many uncertainties. This should be investigated in the feasibility study.
			Please state, based on your experience with other municipal aggregations, what the opt-out rates for those other programs have been. If possible, without identifying the specific program, but providing the number of participants originally solicited for the program, please state the opt-out rates by customer rate class.		One of the principals of au consulting beam expeditude and created the first gover expely; contract of the Cape Light Compact, which allowed here in Sie a fill application to the CPU to Secure the first in the nation muricupal aggregation. The supply contract of the Cape Light Compact, which allowed here in Sie a fill application to the CPU to Secure the first in the nation muricupal aggregation. The supply contract profession capes to such up issues of serving an open day aggregation fill was in the year 2000. Our firm was engaged to study the opportunities to firm a co-op within the Cape Light Compact in 2006. Our fash has worked in support of aggregations of the Massa Municipal Association, the Rhotic Secural Legacy of Class and Towns, the Power Cybern aggregation in Massachusetts.
Daymark Energy Advisors	Other Municipal Electricity Aggregations	1	What experience do you or does your firm have providing services or commodities to aggregated	Y	Mass Municipal Association, the Rhode Island League of Cities and Towns, the Power Options aggregation in Massachusetts.
Daymark Energy Advisors	Other Municipal Electricity Aggregations	2	communities here in the Commonwealth? In addition to providing the number of such aggregations, please provide the aggregate annual kWh for each aggregation, the number of customers served, and the number of low income customers served.	Y	Our team has advised and managed the procurement of electricity and gas with PowerOptions. Though not in the Commonwealth, a principal on our team has advised the Rhode Island League of Cities and Towns in their REAP aggregation since 1998.
Daymark Energy Advisors	Other Municipal Electricity Aggregations	3	Please describe whether in your prior experience the SkWh has been the same for all of the rate classes comprising an aggregation, or whether different SkWh were offered to different rate classes. If different pricing was used for different rate classes, please explain the basis for the price differentiation.	y	It is best if rate class-differentiated pricing is used, even to the extent of having rate class-specific bids as part of the procurement process.
Dayman Lifelgy Advisors	Contraction Calculaty Aggregators		There are currently no time-of-use rates (TOU Rate). Would participation in a municipal aggregation by a		
Daymark Energy Advisors	Other Municipal Electricity Aggregations	4	feations or business priorities mer along to receive I/OU Hattes which mobile I/OU Hattes sociome availables? Are you aware of municipal aggregations in states with T/OU Rattes that might provide experience that is relevant and useful? Please state whether any municipal aggregation to which you have provided services or commodities has	Y	Provided that "smart", or time of use (TOU) meters are installed by the LDC for the customers, TOU cates cost the implemented and may in that the cost-effective to receive a between cost times and a order order usages at brighter cost times. Tour later programs for multiplical appropriators are not electrically usage are one electrically usage are not electrically usage and the same are not electrically usage and the later of the lack of necessary metering technology, attritionshopping risk, and some customers' inability to compare those rates against fixed Basic Service costs oftened by LDCs.
Daymark France 111	Other Municipal Electricity Aggregations		been terminated. Please describe the circumstances that led to the termination of the aggregation. The focus of your response should be on such factors as features of the terminated program that made post-		The Cape Light Compact is still thisting Dougs Polices in size at 10 to
Daymark Energy Advisors	Other Municipal Electricity Aggregations	5	implementation fulfillment difficult, adverse electricity or REC pricing, escalating administrative costs, etc.	Y	The Cape Light Compact is still thriving. Power Options is also still thriving, as is the Rhode Island League of Cities and Towns' REAP aggregation program.  Good Energy, L.P., the national leader in municipal aggregation consulting, has prepared, developed and implemented 216 successful municipal aggregation plans in Illinois, New York, New Yo
					New York, Yells variety, calculate also insulationates. Yet have continued our submitted expensive so your a very successful massacrissess Good energy.  Team, Good Energy has developed and set industry best practices for municipal aggregation in:  - Public outreach and education;
					Coordination of multimedia communications in multiple languages;     Energy procurement for large aggregations;
					<ul> <li>Renewable energy procurement.</li> <li>Since entering the Massachusetts market in January 2014, Good Energy has become the Massachusetts market leader based on the number of households in municipalities</li> </ul>
					that Good Energy has aggregated. The Massachusetts Good Energy Team has prepared and developed 41 municipal aggregation plans that have progressed through the consultation process with DOER. Currently, Good Energy has 33 active Community Electricity Aggregations in municipalities that have over 329,000 households.
			Would you recommend that the City complete a feasibility study? If so, please describe the steps necessary to conduct a thorough feasibility study to assess the risks, costs, and potential benefits of providing electricity supply and related energy services to its residents and businesses via a municipal aggregation program the		The Massachusets Good Energy learn in throughly femiliar with all appropriate laws and regulations effecting the multiplial aggregation process. White his past years members of the Massachusets does Good Energy learn have commiscated and met numerate sizes with DOES (P.P.). National Girl and elementus, in order to share our experiences of working with regulatory books and Load Distribution Comparise in offerent states. We also sought to identify have best to streamine the municipal aggregation process and to investagate the lawly resolution of potential program goods not for thurs aggregation process programs.
Good Energy	Municipal Aggregation Program Implementation and Administration	1	"Program")	Y	The typical rationale for a feasibility study is to assess the practicality of a plan or proposed project. The Municipal Aggregation Law (MGL chapter 164, section 134(a)) has been in effect since March 1998. There are 143 municipalities with over 2.5 million residents and over 988 000 households that have filed municipal appropriation plans. There
					municipal officials or residents. There are no out-of-pockets costs to municipalities. Residents benefit from more stable pricing, in most cases, lower pricing and options for
					more renewable energy. Community Electricity Aggregation is a proven concept that is succeeding throughout the Commonwealth. There is no need for a feasibility study to determine the practicality of Community Electricity Aggregation.
			Please describe both the required and recommended steps for implementing the Program, including the offering of related energy services. How would you assess the administrative cost to the City, measured both in terms of the number of City employees needed to manage the program internally (expressed as full time		Please see the Gant chart in response #3 for required and recommended steps for implementing a municipal electricity aggregation. The City would be required to contribute decision-making time to the municipal aggregation process. The City would not be required to contribute solutatinal administrative or management structions to the municipal aggregation consultant for the inlent of the electricity augusts aggregation consultant for the inlent of the electricity augusts.
Good Energy	Municipal Aggregation Program Implementation and Administration	3	equivalent positions) and other related costs?  Please provide a timeline or Gantt chart for implementation of the Program, indicating all milestones. Do not use other use numbered days to incident the amount of time between milestones.	Y	eggrégation process. Assimilate and management processing, since and contact of the aggrégation conduction to the larger of the telescopy apply contact.  (SEE INDIVIDUAL RESPONSE FOR GANTT CHART)
Good Energy	Municipal Aggregation Program Implementation and Administration			٧	(SEE INDIVIDUAL RESPONSE FOR CANT CHART).  Required record Annual report to EVI with number of participating accounts by rate class, monthly usage by rate class and disclosure labels. Any other reports that DFU may require. Recommended reports: Quarterly reports to the municipal difficials concerning releasement metrics of the municipal aggregation. Forecasting reports as well as reports when new utility rates are released. Other putoties are reported. Our putoties are reported.
Good Energy Good Energy	Municipal Aggregation Program Implementation and Administration	4	Please list all required and recommended reporting requirements for the Program.  Please describe a recommended organizational structure for the successful administration of the Program. If people in the proper please program or purpose programs or programs.	Υ	
Guou Energy	Municipal Aggregation Program Implementation and Administration	ь	possible, please cite examples based upon your own experience.	Y	Good Energy has developed the organizational structure that has led to the administration and management of 216 successful Community Electricity Aggregations.

			Please describe the consultations, if any, with the Department of Energy Resources or Department of Public		
Good Energy	Municipal Aggregation Program Implementation and Administration	6	Please describe the consultations, if any, with the Department of Energy Resources or Department of Public Utilities, or any other agency with jurisdiction over the Program, or Eversource, the City's local distribution company (LDC) that are required or that you recommend, other during the implementation phase or thereafter. Please list any filings that are required to be submitted to those agencies either during the implementation phase or thereafter.	Y	The Department of Energy Resources (DOER) reviews the municipal aggregation plan to ensure compliance with the municipal aggregation law and regulations. DOER conducts a consultation meeting with the municipal adgregation plan and the operage and verification and editions to the municipal aggregation plan. After changes are made to the municipal aggregation plan, the DOER issues a consultation letter that is required before the municipal aggregation plan and the proposal properties of the DOER issues as a consultation letter that is required before the municipal aggregation plan can be submitted to the DOER issues as a consultation letter that is required before the municipal aggregation plan can be submitted to the DOER issues as consultation letter that is refused to the DOER issues as consultation letter that is refused to agree the DOER issues as consultation letter that is refused to the DOER issues as consultation letter that is refused to agree the DOER issues as consultation and the DOER issues as consultation letter that is refused to the DOER issues as consultation letter that is required before the municipal aggregation plan can be submitted to the DOER issues as consultation letter that is required before the municipal aggregation plan can be submitted to the DOER issues as consultation letter that is required before the municipal aggregation plan can be submitted to the DOER issues as consultation letter that is required before the municipal aggregation plan can be submitted to the DOER issues as consultation letter that is required before the municipal aggregation plan is required to the DOER issues as consultation letter that is required before the municipal aggregation plan is required before the municipal aggregation plan is required before the plan is required before the municipal aggregation plan
-					In accordance with the standard Electricity Supply Agreement (ESA) approved by the Department of Public Utilities (DPU), on and after the Service Commencement Date, Competitive Supplier will maintain consumer-related data in electronic form including utility account number, Dilling and dates, service address historical usage, demand, and ICAP (Installed Capacity) data. Competitive Supplier will make such data available to the Municipality or its agent upon request.
Good Energy	Municipal Aggregation Program Implementation and Administration	8	Please state whether it would be possible for the City to receive account level usage data for those residents and businesses enrolled in the Program, and the purposes for which the City could use that data.	Υ	The City could use this data to research, develop and implement other energy programs or initiatives.
Good Energy	Municipal Aggregation Program Implementation and Administration	9	Do you recommend that the City retain primary responsibility for developing Program communications, or should primary responsibility for such communications be delegated to a contractor?	Y	Typically, the aggregation consultant or the public relations firm of the aggregation consultant assumes the primary responsibility for developing program communications under the guidance and approval of municipal orbidis.  Good Energy has prepared, developed and implementated 216 successful municipal aggregation plans in 5 states. The Massachusets Good Energy Team has prepared and
					developed 41 municipal aggregation plans. We have combined our national and local experience to develop sound processes and procedures for the preparation and development of successful aggregation plans. Very important to the preparation, development and implementation of our municipal aggregation are the industry best practices we have developed in:
					- Paulio, cultivata and elecation Occurrent on the medical communications in multiple languages Energy procurement for large aggregations; - Remeable energy procurement.
					Energy procurement for large aggregations;     Renewable energy procurement.
					One of the core strengths of Good Energy is patio, command and electation. It is a critical for the accessed development and registeration of an ammorphis aggregation paint our in-locate materials are instrumental in development as the patient of accessed to the control materialized either our of Massachussett communities require transition of documents into as integraping, video subfiles in the language, and both print and reduced the impages. Our policy contained and observable transition of documents into a situation of the control of th
					campaigns include presentations at community functions, meetings with municipal officials, press releases, media appearances, informational websites, printed handouts in multiple languages and other requested communications.
					As are assigned of any policy columns, and education, Cook Energy developed the spools columning, con website it for an initial of amorphism program of massicance wheels the Coron increases information and energy about development on which the Coron increases information and energy about development on the spools are proposed or program of massicance and the spools are proposed or program of the spools and the coron increases are proposed or the spools are proposed or program of the spools and the coron increases are proposed or program of the spools are proposed or program or proposed or program or proposed or proposed or program or proposed or proposed or program or proposed or proposed or program or proposed or
					group we felt strongly about providing a resource for residents to learn about the program. All the participating communities linked to the SPEPED site from their municipal weeksite. In addition, we allowed residents to substorbe and be kent putdated on the programs of the aggregation program. We received over 1,000 sign up from resident and small business owners. As we moved closer to bid day and started ramping up our marketing efforts we launched the primary website. MASSCEA COM. This website address
					to easier to communicate over about any instruction as a list than it not an appeal motion industries, contact costant, open-pool executors along was one relevant information about the program. In addition to an 800 number for customer inquiries, all members of the Massachusetts Good Energy Team give out their cell phone numbers to all municipal officials and are always available to answer questions well beyond normal business hours by phone and email.
					Good Energy monitors and manages all aspects of the aggregation program. We receive monthly data from the aggregation serving supplier and will update municipal officials regarding participation, any elections for optional products, lotal load size, as well as corresponding environmental impacts. We are always the first option for resolving any supplier contract is and mittigle rounds of remembers for over 150 communities and is well-enried at resolving any supplier contract and multiple rounds of remembers for over 150 communities and is well-enried at resolving any supplier contract and enried to revent 50 communities and is well-enried at resolving any supplier contract and enried to revent 50 contracts.
					issues as they arise.
					The Massachusets Good Energy Ream has attended many City Council, Town Meetings, Select Board meetings, and other committee and public meetings as requested by municipal officials and continues to do a during the implementation and management of the aggregation plans. Our "deep bench" allows us to make sure we always have team members available for attending meetings.
			Please describe your recommendations regarding the scope and the methods for conducting a successful		The Massachusets Good Energy Team provides all written reports required by the Department of Energy Resources and other agencies of the Commonwealth and any reports requested by municipal officials relative to the monitoring and management of the aggregation plans.
			public outreach and education plan to ensure that residents and businesses are fully informed about the aggregation, and are equipped to make sound personal decisions regarding whether or not to join the aggregation based on that information. Bear in mind the extent of the City's geography, and that the City's		Good Energy, on a daily basis, monitors and analyzes regulatory issues and advises municipal officials on any proposed legal and regulatory changes that may affect the municipal aggregation program or the municipality.
Good Energy	Municipal Aggregation Program Implementation and Administration	10	Reas a score year commendation reporting to a score as the herefold for consciously as accessed profiled coloration place from sent mediates and colorations are fully defined as aggregation. And are equipped in male sound personal decisions reporting whether or not by one fine aggregation based on an alternation. Bear man for the caster of the Olygogogya, and that the Clyst aggregation based on an alternation. Bear man of the caster of the Olygogogya, and that the Clyst describe with specificity (Resports, context, etc.) the communications necessary to implement the Program, and the commendation recessing his soulant.	Y	The Massachusets Good Energy Team has extensive experience in the legal and regulatory activities in the Commonwealth relative to municipal aggregation and summaring utility stocks. We stay in contact on a motion basis with the Department of Energy Resources and the Department of Price Utilizes to ensure an up-to-the-minute learned for the Commonwealth relative to the Commonwealth relative to the Commonwealth relative to the Commonwealth of the Commonwealth relative to the Co
Good Energy	Municipal Aggregation Program Implementation and Administration	11	How have you trainally engaged residents of the communities as part of the municipal appreciation process?	Y	Our public outreach and education compaigns include presentations at community functions, meetings with municipal officials, press releases, media appearances, informational websites, printed handouts in multiple languages and other requested communications.
Good Energy	Municipal Aggregation Program Implementation and Administration	19	Please estimate, if you can, the cost of the education, outreach, and related communications necessary to implement a City Program. Please also estimate the annual cost of communications post-implementation, or tell us the average cost of similar activities you've done in the past. (If you wish, you may reference the final table in Appendix II to this RFL).	Y	The estimate of these costs would depend on the communications plan for public outreach, education and marketing.
Good Energy	Municipal Aggregation Program Implementation and Administration	20	In your opinion, should city's seek DPU approval to waive requirement for quarterly distribution of the disclosure label is specified in 220 C.M.R. § 11.06(4)(c)? If so, please describe a suitable, compilant alternative disclosure shades.	· v	The sale is necessary to the sale been made by all municipal aggregation plan petitions since 2006. In support of its request that has been made by all municipal aggregation plan petitions since 2006 in support of its requests for walver, the City will employ an alternative disclosure strategy, including press releases, public service amountements on local access cable television, postings at Municipality buildings and postings on the program website, that will provide the required information to customers as deficiency as quantity manifests.
and Linky	, - gg-ag-an	20	What procedure do you recommend for closing and opening accounts within the Program? After the Program has been implemented, what process do you recommend for the enrollment of residents and business owners who are initiating new service accounts? Would electrifyly customers continue to contact the LIC to		New accounts in the City would initially be put on the Basic Service of Eversource. Eversource would inform the competitive supplier of the new account and an opt-out letter
Good Energy	Municipal Aggregation Program Implementation and Administration	21	owners who are initiating new service accounts? Would electricity customers continue to contact the LDC to request new service?	Y	would be mailed to the customer. If the customer took no action, their account would be enrolled in the aggregation as of the next meter addite. If the customer mailed the op-locut cant, their account would not be enrolled in the aggregation. A customer would contact Evenour too force their account not for new and start. If the customer mailed the op-locut cant, their account not for next account not for next account or for next account or for next account or force and start. If the customer mailed the op-locut cant, their account not for next account or for next account not for next account not for next account not for next account not force account n
Good Energy	Municipal Aggregation Program Implementation and Administration	22	Please describe the rights and responsibilities of those residents and businesses that would participate in the Program. Please note if these vary by rate class.	Y	opt cut card, their account would not be enrolled in the aggregation. A customer would contract Constructive Share their account of for these service.  The responsibility for described was believed by the asked to perform the Enrolley Assed to Community Exercise, beganging would be the table no addition. If a finish perform their account the Community Exercise, beganging would not be table no addition. If a finish the Community Exercise, beganging would not be table no addition. If a finish the Community Exercise Share the Community
			Please describe how firms providing energy and other consulting services to municipal aggregators are compensated. For example, are they compensated on a volume basis or an agreed, fixed contract price? If compensation is set volumetrically please describe how those charges are generally determined and billed.		Aggregation consultants are compensated based on the volume of usage and paid by the competitive supplier. Good Energy does not have any separately reimbursed
Good Energy	Municipal Aggregation Program Implementation and Administration	23		Y	charges.
Good Energy	Municipal Aggregation Program Implementation and Administration	24	Please list other consultant changes, if any, that are separately reimbursed. Would from proving energy and other consulting services exited to the Program be compensated directly by the City, or would help be compensated by one or more mills added to the \$KWhi for electricity delivered pursuant to the Program (an "Adder") file latter, would incl. City compensates with firms infally, during the pre-implementation phase of the Program, with ongoing services compensated by the Adder post-implementation.	Y	Good Energy is only paid after the aggregation program has started flowing power to aggregation participants. The City would not compensate Good Energy during the pre- implementation phase of the aggregation.
Good Energy	Municipal Aggregation Program Implementation and Administration	25	Please describe any charges or costs the LDC will charge the City or its contractors arising from or related to the implementation of the Program	Y	There would be no costs charged to the City from Eversource related to the implementation of the aggregation.
Good Energy	Procurement of Electricity Supply and Program RECs; Pricing	8	What strategies do you recommend to verify the "additionality" of the renewably generated power that would be offered through the Program? That is, how would you recommend that the City verify that new sources of renewable energy were constructed as a direct execut of the implantation of the Program of the City verify that new sources of the Program of the City very very very very very very very ver	Y	Good Energy has partnered with Sustainable Energy Advantage (SEA), the leading renewable energy analysis and advisory company in the northeast for measuring additionality, impact and cost in our aggregations.
Good Energy	Procurement of Electricity Supply and Program RECs; Pricing	14	Please state your degree of confidence that, including the additional cost of the Program RECs required to deliver 5% of renewably generated power above the time nurrent RPS standard, the \$kWh of Program electricity can be maintained at a level equal to or less than the LPCs default \$kWh.	Y	100% of Good Energy Community Electricity Aggregations in Massachusetts have had an average price per kWh for the term of the Electricity Supply Agreement below the average price per kWh for the local utility.
Good Energy	Other Municipal Electricity Aggregations	1	Please state, based on your experience with other municipal aggregations, what the opt-out rates for those other programs have been. It possible, without identifying the specific program, but providing the number of participants originally solicited for the program, please state the opt-out rates by customer rate class	Y	The opt-out rates in all rate classes are typically in the range of 5-13%.
			What experience do you or does your firm have providing services or commodities to aggregated communities here in the Commonwealth? In addition to providing the number of such aggregations, please provide the aggregate annual kWh for each aggregation, the number of customers served, and the number of low income outsomers served.		The option drain in all risk classics are all pipelily in the range of 5 19%. Note offering the landwards makes it a water of 50% to 60% of 6
Good Energy	Other Municipal Electricity Aggregations	2	provide the aggregate annual kWh for each aggregation, the number of customers served, and the number of low income customers served. Please describe whether in your prior experience the SWWh has been the same for all of the rate classes	Y	229,000 households. In these Community Electricity Aggregations, the number of low-income customers served has an overall range of 2 – 13% with a predominant range of 5 – 10%.
Good Energy	Other Municipal Electricity Aggregations	3	comprising an aggregation, or whether different \$/kWh were offered to different rate classes. If different	Y	Our Community Electricity Aggregations have had the same rate for all classes. Though separate rates for each rate class can be used under certain conditions
Good Energy	Other Municipal Electricity Aggregations		printing was seed of currently not fitted on purpose explain the cases of the printing contential aggregation. There are currently not fitted-of-use rates (TOU Raite) Would participation in a municipal aggregation by a resident or business preclude their ability to receive TOU Raites when those TOU Raites become available? Are you aware of municipal aggregations in states with TOU Raites that might provide experience that is relevant and useful?		No, TOU rates would not prelude participation in a Community Electricity Aggregation. Good Energy's California aggregation experience includes TOU rates and their inclusion in aggregation programs.
Good Energy	Colle Mulicipal Electricity Aggregatoris	•	Please state whether any municipal aggregation to which you have provided services or commodities has		Industrial in aggregator programs.  In March 2017, Cook Energy recommended to the City of Meirose that had implemented a municipal electricity aggregation starting in January 2016 that the City return to the Basic Service of National Circle on July 1, 2017. Factors that led to this recommendation were (1) that the City of Meirose was a single municipality aggregation; (2) cloaded in the Northeastern Massachusets (NEMA) load zone that dependenced a very substantial increase in capacity charges that increased electricity process for the June 2017 to June 2017
Good Energy	Other Municipal Electricity Aggregations	5	been terminated. Please describe the circumstances that led to the termination of the aggregation. The focus of your response should be on such factors as features of the terminated program that made post- implementation fulfillment difficult, adverse electricity or REC pricing, escalating administrative costs, etc.	Y	the Normachtern Massacrustets (Ne.NA) load 20ne that explanenced a very substantial increase in capacity charges that increased executory prices for the June 2017 to June 2018 period. The City of Milesions was at a disadvantage due to National Grids belinded basis service rate across load zones. We estimated that our recommendation saved residents over \$700,000. We are developing a new municipal aggregation plan for the City that will be filed with the DPU shortly.
			implementation fulfillment difficult, adverse electricity or REC pricing, escalating administrative costs, etc.  Please state the cost of break-up feet you received, if any, in connection with the termination of any numicipal aggregation for which you provided services or commodities. If none of the municipal aggregations in which you participated were terminated, please state your understanding of how such break-up fees, if any, are calculated.		
Good Energy	Other Municipal Electricity Aggregations	6	are calculated.  Please describe the nature of the complaints made by customers in other municipal aggregations on which you have worked. What mechanism was established for the receipt of those complaints? Who responded to those complaints?	Y	Good Energy has not received any break-up fees and would not expect to receive any break-up fees in connection with the termination of a municipal aggregation.  We have weekly calls with suppliers to review and discuss any service issues. Good Energy tracks these complaints directly and works to resolve them directly with the
Good Energy	Other Municipal Electricity Aggregations	7	inose complaints?  Does the City's data regarding its aggregated base load (1.7 billion KWh) correspond to data that you have source? If not, please state how you derived the number of KWh for the City's aggregated base load, or identify the source of your data.	Y	customer.  Good Energy has not been authorized to access usage data for the City. Good Energy has not derived the number of kWh usage for the City's aggregated load. That
Good Energy	Other Municipal Electricity Aggregations	8	identify the source of your data.  Please describe the national hid specifications that in your polition must be included in procurements for the	Y	
Level 10 Energy	Procurement of Electricity Supply and Program RECs; Pricing	1	purchase of electricity and renewable energy certificates (RECs). Explain how these specifications would help the City achieve its goals, without limiting competition or creative solutions.	Y	To the purious to good of minimizing cost and allowing for increased reversible energy content. The City should make provision for Prevent Purchase Agreements (PPAs) with peorfic, new managements being power from the lists to be included as good of the overall procurement. Energy and RTCS provided recognition of the would represent a profit or float point dates. Purchasing some discrete energy of which less it is, RTCS in it is "burdled" PPAs portables are provide a lower cost than appearant and provide a lower cost than appearant and provided a
			Please describe the pricing alternatives and terms and conditions that, in your opinion, should be elicited by a competitive procurement for electric supply for the Program. Please describe the criteria your recomment evaluating competitive suppliers and their electricity and renewable energy offerings. What criteria do you recommend using to evaluate the financial stability of potential suppliers? What are the tradeoffstrisks of the procurement of the procurem		We accommend you use the LevelTen Maked place to not your RFP process for renewable energy acquisition. You can customers your terms and conditions and proting requirements. The LFF can shiptisher entables you to broade from the best projects by expending you RFP to over 5 of findering reject devicement, steamins the data analyzed to the control of the second steaming the second stea
Level 10 Energy	Procurement of Electricity Supply and Program RECs; Pricing	2		Y	financial stability. Below is a summary of LevelTen RFP Services. (MORE DETAIL IN INDIVIDUAL RESPONSE)
			Present recommend a strategy to minimize the per kilowath hour price (\$AWN) of electricity offered through the Program State what other shalled is you recommend. In hedge against escalations in the price of the Program State also against \$AWND to you recommend from your decides of the aggregated bad at various times and other \$AWND to creat an effective, blended \$AWNT Do you recommend allowing the \$AWND of a portion of the aggregated hor point and to foot and all to be set in the DA phaded market—after the \$AWND of the AWND of the AWND		
Level 10 Energy	Procurement of Electricity Supply and Program RECs; Pricing	3	balance of the aggregated load hedged with fixed price blocks? Do you recommend the use of financial instruments to be one the risk of \$8kWh increases above a specified level?	v	PPAs with new renewable energy projects typically have terms of 15 to 25 years, providing long-term stability to prices and a hedge against escalating conventional power costs. If the City threesees purchasing a growing percentage of renewable energy supply using PPAs, serious consideration of the "book and index" strategy is warranted. This strategy has been successfully employed by state and color governments entitled and has worked well in conjunction with renewable energy part in renewable energy projects and has worked well in conjunction with renewable energy projects.
Level to Energy			instruments to neogle the risk of survivi increases above a specimen awer?  Please describe the picting alternatives and letterns and conditions that, in your opinion, should be elicited by a competitive procurement for Program RECs. Please describe the criteria you recommend for evaluating REC suppliers and their offerings. What criteria do you recommend using to evaluate the financial stability of potential REC suppliers? What are the tradeoffairisks of different approaches?		go attended to the man was a conjunction with the tendency purchases.
Level 10 Energy	Procurement of Electricity Supply and Program RECs; Pricing	4	properties are user comings, while contents on your recommend using to evaluate the financial stability of potential REC suppliers? What are the tradeofficialists of different approaches? Please state your criteria for determining whether the Massachusetts Class I RECs that would be offered	Y	Purchasing RECs bundled with electricity supply eliminates concerns associated with hysical REC intermediates.  LevelTen Energy does not facilitate the purchase of standardish RECs but atther RECs bundled with electric power under a PPA and purchased directly from the renewable energy energies that the boated in the Nation Clean of Supplied and can expend the number of projects on our Mandapolate Propolation in APP solicitation.
Level 10 Energy	Procurement of Electricity Supply and Program RECs; Pricing	7	Please state your criteria for determining whether the Massachusetts Class I RECs that would be offered through the Program are best obtained from electricity suppliers or REC brokers. If this is a matter of opinion, please state why you prefer on source over another.  What strategies do you recommend to verify the "additionality" of the renewably generated power that would	Y	energy project owner LevelTen's Marketplace has renewable energy projects that are located in the Mass Class I footprint and can expand the number of projects on our Marketplace through an RFP solicitation.
Level 10 Energy	Procurement of Electricity Supply and Program RECs; Pricing	8	be offered through the Program? That is, how would you recommend that the City verify that new sources of renewable energy were constructed as a direct result of the implantation of the Program?	Υ	The bundled purchase of electric power and RECs from a newly constructed project assures additionality.  Typically, PPA procurements are managed by specialized consultants who charge up-front fees for establishing customer requirements, identifying potential bidders,
					Typically, PM procurements are managed by operational constants who charge up-front less the catalitating customer requirements, less things provided betters, considering a solicitation, and passing production of the constant in the catalitating customer requirements. Less things provided produced by the constant in the catalitation of the constant in the catalitation of the catalita
					mouppour me country. Information includes PPA pricing, development status and financial evaluation metrics. Using the Marketpiace, and users can make prefilmary assessments to guide decisions about whether and how to execute RFPA. Second, the Marketpiace enables sever Terr to facilitate the execution of RFPs between boyers and selless at no up-throst cost and far more quickly than tradicional consulting services models. RFP results are bylately available in under one month. This is possible because
			Please describe all costs associated with each procurement for electricity supply for the Program, and state how those costs are generally calculated. If procured separately, rather than through the electricity supply agreement, please describe all costs associated with each procurement of Program RECs, and state how		sellers at one-photic cost and for more quickly han traditional consulting services models. FFF results are lypically evaluable in under one month. This is composite because most project information and analysis to service showly been performed within the Mandingsieurs prior to the FFF and excelle the Mandingsieurs requires suppliers to right data in a standarded format. Additionally, the Mandelpisour's reduct analytical tools automate and disearation excelled the state analysis, significantly speeding up the process. "Best and from prioring orders, and other project priorities are quickly incorporated and ready for comparative selection. Liverithe meant transprint test Configure to the objective of the priorities of the priorities of the priorities of the priorities and priorities of the purple of the priorities of the prioriti
Level 10 Energy	Procurement of Electricity Supply and Program RECs; Pricing	9	those costs are generally calculated.  If separate brokers are employed to assist with the procurement of electricity supply or Program RECs, how	Y	and fair prioring offers, and other project opidates are quickly incorporated and ready for comparative selection. Level file name saneoparet fees (dauged to the buyer) on a viscousce basis without and if the customer excelles a PPA, or by the charging fees per MWH over the life of the PPA. Pricing varies based on scope of the project or portfolio and consulting services required to successfully execute a PPA.
Level 10 Energy	Procurement of Electricity Supply and Program RECs; Pricing	10	are such brokers generally compensated? Are they compensated on a volume basis or an agreed, fixed contract price?	Y	See the answer to Question #9 above. A LevelTen RFP procures electricity and RECs on a bundled basis. The price of RECs purchased separately from energy, or "unbundled", is generally set by the balance of supply and demand in the near-term RPS compliance market. That
			Please state how, in your experience, the per-megawatt hour price of RECs (\$MWh) varies by quantity.		The price of RECs purchased separately from energy, or "urbunded", is generally set by the balance of spelly and demand in the near-term RPS compliance market. That compliance market demand responds to RPS requirements appealed across many settes that draw on the arm RPS courses. Constructly changing supplyingly immand balance can make the price of urbunded RPCs quite voidies (When buying RECs bunded with energy however, the pricing diverse are quite different. Applying the property converses and project converses and evolutional results are provided and applying the property converses and project converses and such that project converse and such that project converses only that the project converse only the project converse only the project converse only the project converse only that the project converse only that the project converse only the project con
Level 10 Energy	Procurement of Electricity Supply and Program RECs; Pricing	11	Please state how, in your experience, the per-megawatt hour price of RECs (\$MMn) varies by quantity. Does the \$MMn decrease as the quantity purchased increases, or is the \$MM price linear? Do you recommend strings Program destrictly procurements be faired to conduct with LDC destrictly procurements? If not, why not? If not, please state what considerations would influence your decision to enter the market at a given into to purchase decirately for the Program.	Y	by renewable energy project construction costs and mainting costs.
Level 10 Energy	Procurement of Electricity Supply and Program RECs; Pricing	12	becaminated in the process of the process of the Program.  Do you have any recommendation regarding the length of the term of Program electricity supply agreements.  Brould the term of such agreements be of uniform disturbing 18 being the term of such agreements vary?  Should there he multiple supply agreements in place for discrete portions of the aggregate load that expire at different times?	Y	PPA RFP fiming need not be field to conventional power procurements.
Level 10 Energy	Procurement of Electricity Supply and Program RECs; Pricing	13		Υ	At present, PPAs for new renewable projects are typically a minimum of 15 years but may be as long as 25 years. This duration allows the customer to receive the benefits of a long-term fixed-price electricity and REC supply and allows the project owner to alward low-cost financing due to stable revenue projections.
Level 10 Energy	Procurement of Electricity Supply and Program RECs; Pricing	14	Please state your degree of confidence that, including the additional cost of the Program RECs required to deliver 5% or renewably generated power above the time current RPS standard, the \$KWh of Program electricity can be maintained at a level equal to or less than the LDC's default \$KWh.	Y	It is very difficult to state with any confidence what the future prices of power supplies and RECs will be. Level' fine does feel confident that its Marketplace piaRorm and REP services can assume the Clift hat it has obtained pricing from the widest spectrum of available sources, that it has benefited from best in class analytics in making a purchasing decision, and that the process has moved quickly and transparently to allow timely decisions to be made.
	Municipal Aggregation Program Implementation and Administration	8	Please state whether it would be possible for the City to receive account level usage data for those residents and businesses enrolled in the Program, and the purposes for which the City could use that data. Do you recommend that the City retain primary responsibility for developing Program communications, or	Y	Access to account-level data should be limited to protect ousborner privacy. Statistical information on larger aggregated groups (e.g., rate classes, and possibly neighborhoods) would be helpful in largeting information programs.
Levitan and Associates, Inc.	Municipal Aggregation Program Implementation and Administration	9	Do you recommend that the City retain primary responsibility for developing Program communications, or should primary responsibility for such communications be delegated to a contractor? The City has approximately 973,000(1) residents and a high expectation for community inversement on public initiatives. The City has approximately 191,000 redisential accounts, approximately 25,000 small commercial	Y	Primary responsibility for communications should be delegated to a contractor.
Levitan and Associates, Inc.	Municipal Aggregation Program Implementation and Administration	14	The City has approximately 973.000(11) residents and a high expectation for community involvement on public institution. The City has approximately 973.000(11) residents and content approximately 37.000 or and commercial accounts, and approximately 37.000 or and commercial accounts, and approximately 37.000 or and commercial accounts countryl received Basic Service from the LDC. The total annual Basic Service electric load for from accounts equals 1.796, 24.902 kMH. How would you measure the access of a municipal aggregation community engagement strategy for Bostoria.	Y	The measures of success are both the percent of enrollment and energy savings. The annual energy savings per enrolled customer in each of the three major customer classes may be a reasonable metric.
	Municipal Aggregation Program Implementation and Administration	20	In your opinion, should city seek DPU approval to waive requirement for quaterly distribution of the disclosure label is specified in 220 C.M.R. § 11.06(4)(c)? If so, please describe a suitable, compliant alternative disclosure strategy.	· v	The purpose of 200 CMR 11.06 is be ensure that customers are presented with consistent information by which to evaluate services offered by competitive suppliers.  Assuming the Program collects consistent information for evaluating services offered by competitive suppliers, a waiver for quarterly distribution of the disclosure label may be warranted. The Program data packaged consistently with the § 11.064(x) compressions can be added to the program of the packaged consistently with the § 11.064(x) compressions can be added to the program of the packaged consistently with the § 11.064(x) compressions can be added to the program of the packaged consistently with the § 11.064(x) compressions can be added to the program of the packaged consistently with the § 11.064(x) compressions can be added to the program of the packaged consistently with the packaged con
Levitan and Associates, Inc.	Procurement of Electricity Supply and Program RECs; Pricing		attention under understand parkets.  Please describe the principal bid specifications that, in your opinion, must be included in procurements for the purchase of electricity and renewable energy certificates (RECs). Explain how these specifications would help the Cfb schieve its poals, without limiting competition or creative solutions.	Y	Wait affair. THE Friging and appraisages Consistenting with mile \$1\$ THE Operation Count or a statistic companie alternative.  Service offered is for a designated permission get fine full requirements of a customer class (or all customer classes) and must include all SO-ME components – energy, capacity, uptilt and ancillary services for delivery at relevant EDC recept points. Price must be fixed in \$500th at relating relevant EDC recept points. Price must be fixed in \$500th at relating relevant EDC recept points. Price must be fixed in \$500th at relating relevant EDC recept points. Price must be fixed in \$500th at relating relevant EDC recept points. Price must be fixed in \$500th at relating relevant EDC recept points. Price must be fixed in \$500th at relating relating relating relating relating relating relating relationships.
Leaves and Passociates, Inc.			help the City achieve its goals, without limiting competition or creative solutions.  Please describe the pricing atternatives and terms and conditions that, in your opinion, should be elicited by a competitive procurement for electric supply for the Program. Please describe the criteria you recommend the exercise and their electricity and renewable energy offerings. What criteria do you recommend using to evaluate the francial stability of potential suppliers "What are the tracked/fishisks of the commend using to evaluate the rancial stability of potential suppliers "What are the tracked/fishisks of the commendations of the commendation of the co	Y	The street and the street (years) we want to see the street will be street and street for a strict MARY (equipment).
Levitan and Associates, Inc.	Procurement of Electricity Supply and Program RECs; Pricing	2	different approaches?	Y	Additional RECs above the MARPS should be priced incrementally as percentage of energy load. Sources should be clearly defined (technology, location, type of contract with supplier (long term for new supply, market, etc.).
			Please recommend a strategy to minimize the per kilowalt hour price (\$k\th)) of electricity offered through the Program. State what other strategies you recommend, to hedge against escalations in the price of the electricity supply offered to Program participants. For example, do you recommend thing the entire aggregate. Program load at a single \$k\th)** To you recommend filting "folicits" of the aggregate cloud at various times.		1. Don't impose politically driven requirements such as additional renewable energy above RPS or from designated resources. 2. Don't by to fix prices for more than 12 months of delivery. 3. Procure supply reasonably close to beginning of delivery term (~2 months). 4. Separate pricing for residential, commercial, and industrial may result in
			Program load air a single SkWh? Do you recomment fixing "block" of the aggregated load at various limes at offerent SkWh to create an effective. Beinded SkWh? Do you recommend allowing the SkWh of a portion of the aggregated Program load to float—that it, is be set in the Day Ahead market—with the SkWh of the balance of the aggregated load hedged with fixed price block? Do you recommend the use of financial instruments to hedge the risk of SkWh increases above a specified level?		nection of clinkers, 3. Priscus using in reasonably close to biogenizing of cellstwy, selm (-7, morths) 4. Separate priority for residents, commercial, and inclusival may result in representation of the commercial commercial and inclusival may result in representation of the commercial commercial and inclusival may result in representation of the commercial com
Levitan and Associates, Inc.	Procurement of Electricity Supply and Program RECs; Pricing	3	usamus us the aggregated load neaged with fixed price blocks? Do you recommend the use of financial instruments to hedge the risk of \$6,400 increases above a specified level? Please describe the pricing alternatives and terms and conditions that, in your opinion, should be elicited by a	Y	nagranums resources to manage on a day basis – seave that to supplies. 7. As long as customers can opt out of the aggregation at any time and switch to Basic Service or Individual competitive supply, there is no reason to impose the cost of hedges against rising market prices.
Levitan and Associates, Inc.	Procurement of Electricity Supply and Program RECs; Pricing	4	Please describe the pricing alternatives and terms and conditions that, in your opinion, should be elicited by a competitive procurement for Program RECs. Please describe the criteria you recommend for evaluating REC suppliers and their offenings. What criteria do you recommend using to evaluate the financial stability of potential REC suppliers? What are the tradeoffs/risks of different approaches?	Y	Ideally, RECs to cover MA RPS should be provided as part of the full-requirements supply agreement. However, with the New England REC and CEC market dominated by mandated EDC procurements (SIC), SID), open market RECs may be hard to obtain. SIII, procurement by the City would involve a new level of orgoing administrative cods.
Levitan and Associates, Inc.		8	What strategies do you recommend to verify the "additionality" of the renewably generated power that would be offered through the Programs' That is, how would you recommend that the City verify that new sources of renewable pergramment of the programment of th	Υ	The only reliable way to get "new" RECs is to contract for them over a long (15-20 year) term that allows for financing of a new renewable resource. While this is the course that the state has imposed on the EDCs for Basic Service, it would be an expensive process for the City to embark on.
	Procurement of Electricity Supply and Program RECs; Pricing	12	Do you recommend stiming Program electricity procurements be timed to coincide with LDC electricity procurements be timed to coincide with LDC electricity procurements? If not, why not? If not, piecase state what considerations would influence your decision to enter the market at a given time to purchase electricity for the Program.	· ·	Concurrent procurements would allow for reasonable comparability of EDC prices and aggregation prices but might swamp the market for potential suppliers. If they have to choose, suppliers will have the buyer with terms that result in the lowest quantity (migration) risk.
and resolution, INC.		**	and grown are a parameter to the state of th		Advanced to the second of the second desired Assessed to the

			Do you have any recommendation regarding the length of the term of Program electricity supply agreements? Should the terms of such agreements be of uniform duration? Should the term of such agreements vary?		
Levitan and Associates, Inc.	Procurement of Electricity Supply and Program RECs; Pricing	13	Should there be multiple supply agreements in place for discrete portions of the aggregate load that expire at different times?	Y	A one-year uniform duration may be recommended for easier ranking / comparing. This is consistent with the most popular term among the MA current competitive suppliers.
Levitan and Associates, Inc.	Procurement of Electricity Supply and Program RECs; Pricing		Please state your degree of confidence that, including the additional cost of the Program RECs required to deliver 5% of nenewably generated power above the then current RFS standard, the \$KWh0 of Program electricity; can be maintained at a level equal to or less than the LDC's default \$KWh0.		This depends on the REC incremental costs. If the REC costs are fail in the range from 0 to 5% above the REPS, our degree of confidence is close to 100%. If the additional RECs are less restricted than the RPS RECs (by source technology or location/energy deliverability) then their incremental cost may be less than savings from volume secretical evidence of the secretic
Cevian and Associates, Inc.	Procurement of Electricity Supply and Program Recus, Pricing		There are currently no time-of-use rates (TOU Rate). Would participation in a municipal aggregation by a resident or business preclude their ability to receive TOU Rates when those TOU Rates become available?		ваяливны иття в дуподволят.
Levitan and Associates, Inc.	Other Municipal Electricity Aggregations	4	Are you aware of municipal aggregations in states with TOU Rates that might provide experience that is relevant and useful?	Υ	Participation in a municipal appengiation would precise the shally to receive TOU utilise from Eventource, because the TOU utilise include the energy scape) components officered study to be a few tax was not assess of multipular appearance from EVEN TOU and the TOU utilise and compared to the EVEN TOU and TOU AND TOU AND TOU AND TOU AND TOU AND
					No. A feasibility study is used in California, because California requires CCAs to take on significant risk, provide their own credit and capital to launch, cover Resource Adequacy, and put up large amounts of general fund money to secure pricing in advance of launching service. There is no need for a feasibility study in Massachusetts, where programs are launched with minimal risk, and negotiation with suppliers provides actual cower rather than hycofresia (forecasts by (expensive) consultants, which also tend
					to be or quickly become obsolete. Offering no real benefit to taunch planning, feasibility studies needlessly cause significant launch delays. Cape Light Compact completed a study as they were the first CCA in Massachusetts and in the nation, when the supply market was immarker. Chap's presence of suppliers and CCAs indicates a mature model. Meananhusett has the compact and c
					organizing appropriate resources, and launching the program in a timely manner, rather than subscribing to speculative modeling or needless market analysis. The City needs to define its program goals to drive focused negotiations with vendors, who will give free and accurate pricing, not hypothetical predictions. A program design encompasses
			Would you recommend that the City complete a feasibility study? If so, please describe the steps necessary to conduct a through feasibility study to assess the risks, costs, and porential benefits of providing electricity supply and thereto the residents and businesses via a municipal aggregation program (the		multiple components developed in parallel but executed in series: power procurement, energy efficiency (e.g., MassSave) funds administration, renewable energy development, customer engagement, municipal and private financing options (including options for customer ownership of new energy technologies), municipal components of series is local labor engagement and training local business development also options for series of expense invalidation (local business development also options).
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	1	"Program")	Y	customer and public section facilities engagement.  a.) STEPS: 1. Complete Program Design (see above). 2. Complete term sheets and detailed documents (RFPs). 3. Evaluate and make recommendations to the City Council
					a ) STETS: Complete Program Design (see above ) 2 Complete term beets and detailed documents (RFFs), 1.5 Evaluate and make recommendation to the City Council regarding value (see above ) 2 Complete term beets and detailed documents (RFFs), 1.5 Evaluate and make recommendation to the City Council regarding council reg
					**Operational adder that would be collected by the supplier and remitted to the CCA within 30 days of the end of the month. A narrowly defined program funded entirely on the operational adder and limited to Boston's 1.7 billion kWhlyr as identified by this RFI, will have at its disposal only \$900K per year. On the other hand, a program of 1.7 billion
					KWh/yr forecasted by this RFI that includes available Energy Efficiency funds as well as the operational adder should support an annual operating fund of at least \$4M.  Because the RFI's 1.78 kmh volume excludes approximately 80% of legally eligible loads by neglecting to other service to large commercial and industrial customers currently below and by deposited supplies. The service the large commercial and industrial customers currently
			Please describe both the required and recommended steps for implementing the Program, including the		In basis based on a direct marketing effort) to the additional 4.5B kWhilyr of eligible CCA customers in the City of Boston that are categorically excluded from being offered any services by this RFI could increase the annual operating funds for City of Boston up to \$10M or higher based on these existing ratepayer revenues. Finally, A CCA program
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	2	Please describe both the required and recommended steps for implementing the Program, including the offering of related energy services. How would you assess the administrative cost to the Clip, measured both in terms of the number of City employees needed to manage the program internally (expressed as full time equivalent positions) and other related costs?	Y	mail includes substantial in-Ley overcoment or new local renewables as opposed to interest purchasing HeLLs), as we are proposing today, could substantially increase the City's annual operating CCA fund above \$10Myr, observe that with CCA, a more robust program design will capture exponentially higher operating funds based on participating ratepayer revenue, and will not burden the City's General Fund.
					Creating a creating program to achieve a maximum benefit for cantern eduction does not in any way mours an disky of program baseful. Resourch Collection of the program design, regulational distriction and leastern throughout design of the program design, regulational distriction and leastern throughout design in a Collection of the control TVV disky for agreement of the equipment of the control to the control TVV disky for agreement of the equipment of the control to the control TVV disky for agreement of the equipment of the control to the control TVV disky for agreement of the equipment of the control to the control TVV disky for agreement of the control to the control TVV disky for agreement of the control to the control TVV disky for agreement of the control TVV disky for agreement o
			Please provide a timeline or Gantt chart for implementation of the Program, indicating all milestones. Do not		e-12 mortin UP-U dealy for approval of the implementation plan, meaning 12 months for a 6 month UP-U approval, and 18 months for a 12 months f
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	3	use dates: use numbered days to indicate the amount of time between milestones.	Y	RESPONSE FOR TIMELINE)  a.) An ongoing report for the CCA program must be submitted to the DPU each year, providing basic information on the program, including a list of the municipality's
					Restriction First Mississ Configuration and the admission by the SPU each year priviley back offendation in the program. Including a last of the myricipality's competition supplies confirst experience of the party part in first data privilegially and contributed to make a first data and a first
					DOER, submitting an Energy Efficiency Budget and a petition the DPU annually to continue its authorization of the Energy Efficiency Adjustment Mechanism ("EES") in review of the Energy Efficiency Program Administrator's Three-Year Plan, including, potentially, annual adjustments to the COA's EES based on budget projections, revenues from the EES and th
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	4	Please list all required and recommended reporting requirements for the Program.  Please describe a recommended organizational structure for the successful administration of the Program. If	Y	
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	5	possible, please cite examples based upon your own experience.  Please describe the consultations, if any, with the Department of Energy Resources or Department of Public	Y	(LONG RESPONSE - SEE INDIVIDUAL RESPONSE FOR COMPLETE ANSWER)  a.) A Municipal Aggregation Plan is prepared in consultation with the Department of Energy Resources (DOER) and after review is submitted to the Department of Public
			Utilities, or any other agency with jurisdiction over the Program, or Evensource, the City's local distribution company (LDC), that are required or that you recomment, either during the implementation phase or thereafter. Please list any filings that are required to be submitted to those agencies either during the implementation phase or thereafter.		a.) An invisical aggregation has a prepared in consultation with the Department of Energy Resources (DDIR) and after review is submitted to the Department of the Department of the DDIR and the DDIR
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	6	Please describe what you believe to be best practices for the sharing of customer information and data.	Y	
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	7	between the City and its LDC.	Y	(LONG RESPONSE - SEE INDIVIDUAL RESPONSE FOR COMPLETE ANSWER) It is possible for the City to receive account-level usage data for all enrolled residents and businesses, and indeed, 15 minute data reports that exist for each account history,
					(LONG RESPONSE: SEE BONDULAL RESPONSE FOR COMPLETE ANSWER) It is possible that for City is seen according using a data of an incident and businesses, and indeed, 15 minute data reports had easily for a seen according to the complete and the com
					CCA administrator create a repository of this data integrated with other publicly held data sets for purposes of local renewable energy assessment and planning, such as land use, zoning, planning, public infrastructure, ownership, in order to to plan and coordinate development of local renewable energy and energy efficiency. A good program
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	8	Please state whether it would be possible for the City to receive account level usage data for those residents and businesses enrolled in the Program, and the purposes for which the City could use that data.	Y	usuage was use this valuative case to target socia renewacie technologies all locations with coincident demand patterns, and offer consumes the most appropriate, cost- effective technologies based on their location. Specifically, the cost-effective development and operation of Distributed Energy Resources depends in large part on this targeting, both in order to bring about public benefits such as enhanced resiliency at energy-critical facilities, and to reduce exporting and distribution swstem impacts.
					It is critical that the City retain yearing yeapoutablisty in developing program communications. If the goal of the program is greatly by motion caches, viruneae remarks it is critical than the City remarks any proportion of the program is promised by the program of the program is promised by the critical profession of the sea profession program. Unlife continuous must skyl up in order to participate in such green power products. Moreover, effective countement expension of provide profession of profes
					engagement to contractors is ineffective and leads to low outtomer participation levels. Like many deregulated states, Massachusetti electricity search has been plagued by high levels of aggressive marketing behavior such as pyramid marketing schemes by energy retailers and solar installers, with pervasive fraud and slamming behavior in the next of a need to the contractor of the contrac
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	9	Do you recommend that the City retain primary responsibility for developing Program communications, or should primary responsibility for such communications be delegated to a contractor?	Y	engagement to contractors is infective and leafs to low outsinesr participated neighbor levels. Like many operagisted states, Massachusethir decircity sector has been played by jugit levels of agreement making behavior social or participated making the played which are provided on the provided of a sector of the provided or decircing the provided or decircing the provided or decircing research as in executive the provided or decircing research as the provided research as the p
			Stools primary exportance by a solid communication on the designed or a connection. The Reset describe your encommendation regarding the scope and the methods for conducting a successful public cultracts and education plan to ensure that residents and fluorinesses are buty intermed about the public cultracts and education plan to ensure that residents and sucresses are buty intermed about the application of the contract of the contract that is the contract of the contract		
			aggregation, and are equipped to make sound personal decisions regarding whether or not to join the aggregation based on that information. Bear in mind the extent of the City's geography, and that the City's policy is to provide communications to prefinent and historiesces in or fewer than extensions.		a.) A declarate City, managed and bet with customer account laye, fill by any of product demands about be considered the central statilly of the program. A desirated account web page with statillated from stating product of program and compared product of the considerance to product formation gramma and promise prices and statillated and produced and
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	10	describe with specificity (frequency, content, etc.) the communications necessary to implement the Program, and the communication necessary to sustain it.	Υ	Prime billboard advertisements in high traffic throways, and ads in public transit areas are also very important; b.) In addition, based on a well-designed, data rich web portal, offering Free Energy Efficiency Audits are an important outreach mechanism to encourage customer participation.
					offering free Energy Efficiency, which are an important outsident mechanism to encourage outsiner principation.  The nost effective energiative of customes is an industrial energy and reseable energy consentant product offerings and a program design that establishes a direct customers with energiative program designs such as Community Sides, which other all customers like just report of customers are referred to exposure the energy of exposure energy of exposure that the program designs such as Community Sides, which other all customers is the response of customers are referred to exposure the exposure of exposure energy of exposure energy of exposure energy exposure energy exposure exposure energy exposurements. Programm that efficie pulses and exposurement from the pulse exposurement by remember to exposure exposurements and exposurements. Programm that exposurements exposurements exposurements exposurements exposurements exposurements. Programm that exposurements exposurement exposurements exposurements. Programm that exposurements exposurements exposurements are referred to exposurements. Programm that exposurements exposurements exposurement exposurements exposurements. Programm that exposurements exposurement exposurements are considered and exposurements are exposurement to except such that exposurements exposurements exposurement exposurements exposurement exposurements exposurements exposurement exposurements are exposurements and exposurements exposurements exposurements are exposurements in the exposurements are exposurements and exposurements exposurements exposurements are exposurements. The exposurements are exposurements are exposurements are exposurements and exposurements are exposurements and exposurements are exposurements are exposurements and exposurements are exposurements are exposurements.  Communications with inscitority to found out a
					economically benefit from (vs. paying a premium for) renewables. Energy efficiency programs engage customers in home improvements. Programs that offer local jobs and local business opportunities engage the community in their work in addition to their lives as consumers. In contrast, aggregation programs that offer services qualitatively
					similar to utility or deregulated supplier products fail to engage customers no matter how aggressive or creative the outreach and advertising, innovation centered around the customer and the community is exciting and effectively engages residents as participants as consumers, community members and workers. The key threshold for residential customer engagement is conveying the basic premise to them that the appreciation program is a major departure from the status out not merely another niche program but a
					fundamental change from one way of doing energy to another. Again, choice fatigue is the main obstacle: engaging residents depends fundamentally on communicating to them that the community is taking control over its energy and using its collective buying power to demand substantive changes in the way energy is generated and owned.
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	11	How have you typically engaged residents of the communities as part of the municipal aggregation process?	Y	communications will residents structure enginesses the program's goars of making consumers into owners or mer power, the creat case opportunities that one program will create, and the local economic development and resilience benefits like building community microgrids and expanding the use of elector which exhibits throughout the city.  Community constriction meetings are a valuable way to got the word out to residents but the only reliable metrics for engagement is to actual customer (non-on-on-out).
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	12	Which metrics have you used to measure the success of your community engagement efforts? For example, by measuring the percentage of residents that were contacted, the percentage of residents responding to an inquiry, the percentage of residents attending a community meeting, or one or more other metrics?		Community organization meetings are a valuable way to get the word out to residents, but the only relable metrics for organizement is a schalar classration (procedure), and the procedure of the
Local Power IIIC.	Monopal Aggregatori Program imprementation and Administration	12			product, airt, (x) it is percentage into variating remot it entity encentry, our remeasure energy executionin, committee your activation and entity of the committee of the comm
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	13	What results were you able to achieve measured against the metrics described in the previous response? The City has approximately 673,0017 residents and a high expectation for community involvement on public initiatives. The City has approximately 191,000 residential accounts, approximately 25,000 anall commercial.	Y	customer loyally and retention.
			accounts, and approximately 7,000 large commercial accounts currently receiving Basic Service from the		A successful program will retain 90% of residential customers, 80% of small commercial customers, and 80% of large commercial accounts receiving Basic Service from
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	14	you measure the success of a municipal aggregation community engagement strategy for Boston?	Y	Eversource, through "passive" opt-out errollment, and will also enroll 95% of public sector load and 10% per year of additional large commercial and industrial load currently served by competitive suppliers to affirmatively switch to the program, up to about 50% of "active" energy buyer load.  An effortful engogeneter moram will offer DEF engules to the majority of residence you are low and middle-landoms, and small and medium-sized hydrosesses in contract for
					served by compellive appears and suffraintively which to be program, up to abod 67th of study or many buyer load.  An efficient employer and program of any office products be the many for females, who are to be an officed sources, and could and medium-stand businesses. In contrast to the contrast of t
					participants is a critical element of effective engagement, so that participants receive economic benefits from participants. Energy efficiency programs focused on low-income and middle-income customers will reach the largest part of the population, and thus achieve the greatest impact. At the same time, large customers should also be engaged
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	15	How would you modify community engagement strategies you have supported or observed for other municipal aggregations to ensure that a community outreach program here in Boston would be successful?	Y	with energy products and facilities not currently being offered by the utilities, and programs that encourage sharing and cooperation, such as microgrids and dynamic EV chargers and EV incentives.
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	16	Would the program described in the response to question 14 above come at additional cost? If so, how much more would it cost? Please provide detail on what this difference in cost would be on a fixed-cost basis.	Υ	A more complex program design will involve greater consulting costs in the first phases of work under our proposed schedule in Question #3 above. The additional work will add approximately \$500K-\$1M to the cost of program launch (recoverable from program revenues after launch), and should leverage >\$40M per year in energy efficiency funds in addition to program revenues.
					seal of a country projugan interface. Sealing the contraction is a spiritural of the country of
			Please provide your recommendations for a communications strategy designed to reach all of the potential Program customers (i.e. residential customers, low-income customers, large and small C&I customers).		DER product finance, pay bills, and seek technical support and/or file complaints. Secondly, telephone solicitations, and inserts into City of Boston direct mail, such as water and sewer bills, are low-cost communication platforms that should be used primarily for active outreach. Thirdly, advertisements, earned media, community meetings, and
Local Power Inc.	Municipal Aggregation Program Implementation and Administration  Municipal Aggregation Program Implementation and Administration	17	Program customers (i.e. residential customers, low-income customers, large and small C&I customers). Please list all principal items (e.g., materials, meetings, website, etc.) that are required to be included, or that you feel should be included in, a comprehensive education plan regarding the Program.	Y	neighborhood organization meetings are valuable communication opportunities and channels for written materials.  Detailed information should be provided on a City of Boston-administered website and linked social media channels building upon existing City of Boston residential and business lists.
	33 3		Please estimate, if you can, the cost of the education, outreach, and related communications necessary to implement a City Program. Please also estimate the annual cost of communications post-implementation, or		
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	19	tell us the average cost of similar activities you've done in the past. (If you wish, you may reference the final table in Appendix II to this RFI.)	Υ	-\$1-2M on contractor Communications Services plus -\$0.7-2M on 3-10 FTEs dedicated to Public Affairs.
					The City should not seek a valevie, and should provide full and conspicuous disclosure of its pricing and power content. It is merely a power cost and content labeling requirement pince to the customer, plus a disclosure of the power mix coal, hydro, etc.) We see no reason a lovel disclosure, and lots of reasons for it (such as program credibility, customer engagement based on active disclosure and education and organizations and education and organizations.
					"(c)Quarterly Notification. Competitive Suppliers and Distribution Companies providing Standard Offer Generation Service or Default/Basic Generation Service shall provide a label of finding or providing a label of finding or providing a label of finding or providing a label of finding or provided a label of finding or provided a label of finding or provided as label or provided as lab
			In your opinion, should City seek DPU approval to waive requirement for quarterly distribution of the disclosure label is specified in 220 C.M.R. § 11.06(4)(c)? If so, please describe a suitable, compliant		"(Co_usterly Notification, Competitive Sluppiers and Distribution Companies providing Standard Office Generation Service or Orthodological Scale) consider a similar and considerations that the break A Competitive Suppier may provide a blad breaking a segment of the Company resource postfolio pursuant to 220 CMR 11 05(2)(c) provided that once a year the Competitive Suppier shall provide a disclosure blad break provided based on the Competitive Suppier shall provide a disclosure blad based on the Company resource postfolio Service provided by Competitive Suppier shall provide a disclosure blad based on the Company resource postfolio Service provided by Competitive Suppier shall provide a disclosure blad based on the Company resource postfolio Service provided by Competitive Suppier shall provide a disclosure blad based on the Company resource postfolio Service provided by Competitive Service shall provide a disclosure blad based on the Company resource postfolio Service provided by Competitive Service shall provide a disclosure blad based on the Company resource postfolio Service shall provide a disclosure blad based on the Company resource postfolio Service shall provide a disclosure blad based on the Company resource postfolio Service shall provide a disclosure blad based on the Company resource postfolio Service shall provide a disclosure blad based on the Company resource postfolio Service shall provide a disclosure blad based on the Company resource postfolio Service shall provide a disclosure blad based on the Company resource postfolio Service shall provide a disclosure blad based on the Company resource postfolio Service shall provide a disclosure blad based on the Company resource postfolio Service shall provide a disclosure blad based on the Company resource postfolio Service shall provide a disclosure blad based on the Company resource postfolio Service shall provide a disclosure blad based on the Company resource postfolio Service shall provide a disclosure blad based on the Company resource postfol
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	20	obscioute value is specified in 20 c.m.r.; § 11.04;(c)? is all preserved increase a stratute, companies attendance discourse strategy.  What procedure do you recommend for closing adoptining accounts within the Program? After the Program has been implemented, what process do you recommend for the enrollment of residence and business.	Y	resource portfolio Identified pursuant to 220 CMR 11.06(2)(d)1"
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	21	has been implemented, what process do you recommend for the enrollment of residents and business owners who are initiating new service accounts? Would electricity customers continue to contact the LDC to request new service?	Y	Enrollment of residents and businesses who are initiating new service accounts should be enrolled automatically on an opt-out basis.
					At residential and business continense particulating in Boston's CCA program will only the protection of that afforder is concurrent as they currently entir or as they may be a member of the continent or all other program of the program of the continent or all other continents or the continents of the contin
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	22	Please describe the rights and responsibilities of those residents and businesses that would participate in the Program. Please note if these vary by rate class.	Y	decline participation in the CCA Program.
					We strongly recommend that the City of Boston, as a large city with significant human resources and internal capacity, avoid utilizing the "broker" compensation model used by many small municipalities in Massachuzetts, due to their total lack of capacity and resources during the startup period, because this approach has severely hindered the detailment of come power in Massachuzetts, due to their total lack of capacity and resources during the startup period, because this approach has severely hindered the detailment of come power in Massachuzetts.
					achieve energy efficiency, or offer local benefits (its local business development and local job creation. These benefits take that brukes simply, already, lotated, Boston should look to the nation's first CCA, the Cape Light Compact in Cape Cod, as its administrative model, using a "Program Administrative" to run the program rather that
			Please describe how firms providing energy and other consulting services to municipal aggregators are compensated. For example, are they compensated on a volume basis or an agreed, fixed contract price? If compensation is set volumetrically please describe how those charges are generally determined and billed. Please list other consultant charges, if any, that are separately reimbursed.		We storyly disconnect that to Livy of scaled, in a class of your ingristed relation statisticates and realized scales, soul story few stories controlled to developed the controlled of the controlled scale of the controlled of th
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	23	Please list other consultant charges, if any, that are separately reimbursed.	Y	to set up and run the CCA program, paid on an agreed, fixed contract price.  We strongly advise against using the "Adder" form of compensation during any phase of the program for the reasons outlined in the preceding question (#23). Because of the
					broker model used by many small municipalities, the Commonwealth's development of a green CCA has been much weaker than other states. Moreover, the Cape Light Compact is literally the only CCA in Massachusetts to access energy efficiency funds made available by the CCA law, despite the significant size of the funds that are available (MAMMean) and the critical innortance of internative energy efficiency with meneralize energy to make it most contactification in our unknowned the normal reason.
					for the slow development of Green CCA in Massachusetts compared to states the California, it is that Massachusetts CCAe (other than Capital) compared to states the Capital of the slow development of Green CCA in Massachusetts compared to states the California, it is that Massachusetts CCAe (other than Capital) have made themselves utterly dependent upon energy brokers, who (1) have no expertise in energy efficiency or local renewable development and (2) moreover are compensated based
					to strip del firm or LLL propings, did of on agues, two controlling places.  The place of the property of the controlling places of the program for the second collect in the proceeding centrol process. The places of the process of
					involves an integration of give a foot or power procurement planning with demands dide planning. Under the Commonwealth's CCC have, energy efficiency program administrators must develop three-year portions or energy elicitiency program in energy required for including but not limited to General Law requirements? In consultation with the Energy Enclining Advisory Council, which are submitted to the EPU for approval. It is critical to recall that Boston's CCCA will utilizately be self-funded once services.
					with the Energy Efficiency Advisory Council, which are submitted to the DPU for approval. It is critical to receil that Bioston's CCA will ultimately be self-funded once services commence and customer bill payment revenues are received from the LDC Deversource, meaning al initial Cly of Biodino administrative/constitute, operandures are recoverable as loans. Conversely, using briders locks up surplus program revenues in broker payments, who consume the operating surplus, preventing Massachusetts municipalities from ever developing internal capacity for implement energy efficiency and local remembles, and even prevents the mayor, council members and staff from
					municipalities from ever developing internal capacity to implement energy efficiency and local renewables, and even prevents the mayors, city council members and staff from gaining knowledge and capacity in the governance and administration process. For a big City, the broker compensation model is as they say 'penny wise and pount foolian'. Other the before approach, in which CIX contracts are paid based on sales volumes. CIX brokers in aproach, in which CIX are in the contraction and are in the contra
			Would firms providing energy and other consulting services related to the Program be compensated directly		to approving retail contracts, and making CCA decision-makers intellectually captive to their brokers, never gaining the knowledge of how to access available energy efficiency funding or develop local resources. Many Massachusetts CCA decision-makers today have no idea that they are even eligible to access and administer substantial funds for
			Would firms providing energy and other consulting services related to the Program be compensated directly by the City, or would they be compensated by one or more mills added to the SkWh for electricity delivered pursuant to the Program (an "Adder") if the faller, would the City compensate such firms infaller, during the pre-implementation phase of the Program, with ongoing services compensated by the Adder post-		multipolates from over developing fremant capacity to implement easily entening and social interessess, and want protected the freshing of capacity of capacity and the capacity of the capaci
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	24	impenenauon?	Y	No LDC chames or costs for nower programment LDCs pass through their costs to the customer. We can reduce LDC capacity chames by monitoring peak demand and
Local Power Inc.	Municipal Aggregation Program Implementation and Administration	25	Please describe any charges or costs the LDC will charge the City or its contractors arising from or related to the implementation of the Program.	Y	cost of electricity from those systems, which we can also reduce through integration and non-exporting systems.
Local Power Inc.	Programment of Electricity Company of E		Please describe the principal bid specifications that, in your opinion, must be included in procurements for the purchase of electricity and renewable energy certificates (RECs). Explain how these specifications would help the City achieve its goals, without limiting competition or creative solutions.		We encomment block plus index and/or pass-thru charges on capacity and REC's so the CCA program cost of service can benefit in the form of supply-side power procurement earliers being some demand response, enemy storage and measureship erglects, through bridded bills and rates. Without this approach the cod of enewables and energy efficiency is made artificially higher because of a failure to capture savings resulting from load reduction and load shape reform from strategically avoided demand
Lucal Power Inc.	Procurement of Electricity Supply and Program RECs; Pricing	1	new une way acreeve its goes, warrous emiting compession or creative solutions.	Y	18Yes.  We believe that on elle represable projects are the most cost effective approach for projecting BECs, and that product origins alternatives for expansed consumer wishing to
					on one than merely receive "detail portion" service should be bound on automor equily products rather than premium REC-based products, after that the product of the produc
					may be costly in the wholesare manuel.
					For customers, pricing alternatives defined based on equity participation include a variety of product/project types, based on matching integrated DER to locally specific (in- City, in-Neighborhood, On-Block), demand conditions, based upon either a dedicated monthly charge or a voluntary 'opt up' rate with surplus revenue committed to an
			Please describe the pricing alternatives and terms and conditions that, in your opinion, should be elicited by a		approved financing plans.  What follows are several examples of integrated DER equity products:
			competitive procurement for electric supply for the Program. Please describe the criteria you recommend for evaluating competitive suppliers and their electricity and renewable energy offerings. What criteria do you		In-City community solar shares     Neighborhood solar co-operative shares
Local Power Inc.	Procurement of Electricity Supply and Program RECs; Pricing	2	recommend using to evaluate the financial stability of potential suppliers? What are the tradeoffs/risks of different approaches?	Y	<ul> <li>In-building microgrid membership (e.g. microgrid plus photovoltaics/combined heat and power plus dynamic EVs/ chargers</li> <li>On building solar photovoltaics Electric vehicle and charger</li> </ul>
			L		We occumend relating a BIO New England sale account structure to allow the Cityl to buy directly from the wholesale market and helps appared escalations. Competitive block purchases an application is vision to reveal \$800 mit being to refer. We do recommend from plotteds of the application local at visions time based on wholesale market apportations. Ye also a good lobe to find a small operform of the application purchase for meloticis and market applications in the day where formers. We can use refer the application of the application of the application of the first the City City City City City City City City
			Please recommend a strategy to minimize the per kilowatt hour price (\$ikWh) of electricity offered through the Program. State what other strategies you recommend, to hedge against escalations in the price of the electricity supply offered to Program participants. For example, do you recommend fixing the entire appreciate		analytics from smart meters and energy management systems to limit the risk of \$5kWh increases. Collars are expensive ways to hedge the risk of price increases. Moreover, this approach will allow the City to Seet all of the cost components of supply, which a conventional retail approach does not allow making possible to pass navings from reduced aggregate cost of service to outstomers in the form of lower rates. The best strategy to minimize the per kilowant hour price (\$5kWh) of electricity is a targeted program.
			Please recommendation and the strategies are recommend, to begin against executions of executively oriented trough me. Program State what cheer's strategies are recommend, to begin against executions in the price of the electricity supply offered by Program participants. For example, do loss of the aggregated loss of		based upon a cost of service analysis of customer-specific end-use meter data, to achieve a aggregate load efform in the seasonal load duration curve at the aggregate level, customer load shape reform at the building level, and overall average energy demand reduction through an appressive regime of energy efficiency measures based upon
Local Power Inc.	Procurement of Electricity Supply and Program RECs; Pricing	3	of the aggregated Program load to float—that is, to be set in the Day Ahead market—with the \$kkWh of the balance of the aggregated load hedged with fixed price blocks? Do you recommend the use of financial instruments to hedge the risk of \$kkWh increases above a specified level?	Y	Energy Efficiency funds administration, described in our comments above, as well as various forms of energy efficiency finance and Distributed Energy Resource finance. Grid power procurement-specific strategies such as the ones described should not be made in a vacuum without collection and basic analysis of load data and consideration of basic CCA program design principles. Generally, we recommend a low-risk approach to power procurement.
	, , cy management i many		у придости		

			Diame describe the reining atternatives and terms and conditions that in your coining should be elicited by		
			Please describe the pricing alternatives and terms and conditions that, in your opinion, should be elicited by competitive procurement for Program RECs. Please describe the ordiers you recommend for evaluating REC suppliers and their offerings. What ordieria do you recommend using to evaluate the financial stability of potential REC suppliers? What are the tradeofferiks or different approaches?		In procuring RECs for City of Boston's 'default portfolio', City procurement of RECs should focus on long-term contracts with local projects, ensuring stable premiums and promoting local remeable energy project. Since contracts are generally unit confingent. The City's approach should be to sign contracts projected to generate more RECs than will be necessary for the CCA program, with the involvedge that the City can sel RECs on the coded for the program to other entities.
Local Power Inc.	Procurement of Electricity Supply and Program RECs; Pricing	4		Y	than will be necessary for the CCA program, with the knowledge that the City can sell RECs not needed for the program to other entities.  As stated above, Local Power would employ an ISO New England sub account structure to allow the City to buy directly from the wholesale market and hedge against
Local Power Inc.	Procurement of Electricity Supply and Program RECs; Pricing	6	Please list Program activities that must be, or those that you recommend be, managed by the Program's electricity supplier.	Y	As stated above, Local Power would employ an ISO New England sub account structure to allow the City to buy directly from the wholesale market and hedge against escalations. Local Power would use this structure as a platform on which to integrate power procurement and local renewables development and energy efficiency measures by contractors.
Local Power Inc.	Procurement of Electricity Supply and Program RECs; Pricing	7	Please state your criteria for determining whether the Massachusetts Class I RECs that would be offered through the Program are best obtained from electricity suppliers or REC brokers. If this is a matter of opinion please state why you prefer one source over another.		We would recommend that the City procure RECs separately from its electricity supplier. The City should choose its own REC brokericonsultant and require its electricity supplier to accept them, and otherwise procure them directly under a subscription to a REC price forecasting service to help ensure fair prices.
Local Power Inc.	Production of Electricity Supply and Program Recs, Priority	,	What strategies do you recommend to verify the "additionality" of the renewably generated power that would		Preference should be given to local projects, not merely Class I RECs, but the City should negotiates prices that are in line with markets and include consideration of projects.
Local Power Inc.	Procurement of Electricity Supply and Program RECs; Pricing	8	be oftered through the Program? That is, how would you recommend that the City verify that new sources of renewable energy were constructed as a direct result of the implantation of the Program? Please describe all costs associated with each procurement for electricity supply for the Program, and state	Y	
			Heads osceroe all costs associated with each procured not recommend to record, supply for the "Hogram, and state how those costs are generally calculated. If procured separately, rather than through the electricity supply agreement, please describe all costs associated with each procurement of Program RECs, and state how those costs are generally calculated.		The changed say is procoss TECS as with Noticeal Cross-s-certificates from coloring projects. We recommend passing this cost through describ; to the Cross-section of the correct described procoss control programs. Mass Energy enter Vidor. 27th REC Products at faster date of a facetably mile 22 certificates the Colorisate Control process and the control process of the Colorisate Not in Video control process and the control process of the Colorisate Control process and the Colorisate Notice Video Colorisate Notice Video Colorisate Notice Video Colorisate Notice Video Colorisate Video Video Colorisate Notice Video Colorisate Video Video Colorisate Video Video Colorisate Video Video Colorisate Video Video Video Colorisate Video Vide
Local Power Inc.	Procurement of Electricity Supply and Program RECs; Pricing	9	those costs are generally calculated.  Please state how in your experience, the per-megawatt hour price of RECs (\$MWh) varies by quantity.	Y	
Local Power Inc.	Procurement of Electricity Supply and Program RECs; Pricing	11	Please state how, in your experience, the per-megawatt hour price of RECs (\$MWh) varies by quantity. Does the \$MWh decrease as the quantity purchased increases, or is the \$MW price linear? Do you recommend mitring Program electricity procurements be fined to consider with LDC electricity procurements? If not, why not? If not, please state what considerations would influence your decision to ente the market at Prof. with your fine to purchase electricity for the Program.	Y	There is a minimum amount to get a price break and then it's more linear.
Local Power Inc.	Procurement of Electricity Supply and Program RECs; Pricing	12	procurements? If not, why not? If not, please state what considerations would influence your decision to enter the market at a given time to purchase electricity for the Program.	Y	Neither necessary nor desirable, since wholesale prices could be higher at that time period when the State is buying power. We recommend against following Eversource's procurement contracting schedule.
			Do you have any recommendation regarding the length of the term of Program electricity supply agreements Should the terms of such agreements be of uniform duration? Should the term of such agreements vary?		
Local Power Inc.	Procurement of Electricity Supply and Program RECs; Pricing	13	Should there be multiple supply agreements in place for discrete portions of the aggregate load that expire a different times?	Y	We believe that a multi-year agreement preferably three years is optimum. Allowing for a provision to purchase blocks that automatically extends the agreement another one or two years can be mutually beneficial and lock in favorable pricing.
Local Power Inc.	Procurement of Electricity Supply and Program RECs; Pricing		Please state your degree of confidence that, including the additional cost of the Program RECs required to deliver 5% of renewably generated power above the then current RPS standard, the \$KWh of Program electricity can be maintained at a level equal to or less than the LDD's default \$KWh.		We have a high degree of confidence that the described minimum additionality will be competitive with Eversource's rates - very high, since utilities are required to buy for their whole portfolio of customers and may not be able to time those purchases with market prices.
Local Power Inc.	Procurement of Electricity Suppry and Program RECs; Pricing	14	executory can be mariramen at a level equal to or less man the LLU's defendant skww. Please state, based on your regience with other municipal aggregations, what the opt-out rates for those other programs have been. If possible, without identifying the specific program, but providing the number of participates originally solicited for the program, please state the opt-out rates by outsomer rate class.	4	their whole portrole or customers and may not be able to time those purchases with market prices.
Local Power Inc.	Other Municipal Electricity Aggregations	1	participants originally solicited for the program, please state the opt-out rates by customer rate class  Please describe whether in your noise experience the SWM has been the same for all of the rate classes.	Y	Nationally, and in our experience, 85% of automatically enrolled load is the average customer retention across residential, commercial and industrial customers.  Turically, interval accounts will be discounted when purchasing load following quantities. Wholesale highers are priced the same reparties of rate class. So there is no
Local Power Inc.	Other Municipal Electricity Aggregations	3	Please describe whether in your prior experience the \$KWh has been the same for all of the rate classes comprising an aggregation, or whether different \$KWh were offered to different rate classes. If different pricing was used for different rate classes, please explain the basis for the price differentiation.	Y	Typically, interval accounts will be discounted when purchasing load following quantifies. Wholesalle blocks are prized the same regardless of rate class. So there is no difference in cost, but rate design is used to offer competitive rates for each rate class in the LDC tariffs or competitive supply prices. In our experience, different \$KWh nates are invariably offered to different rate classes in order to reflect the difference in rates between customers served by utilities and retail providers.
			printing was used on universel rate classes, please expant in the cases to the prince universities.  There are currently no time of-the rate (TOU Rate), Woold participation in a municipal aggregation by a resident or business preclude their ability to receive TOU Rates when those TOU Rates become available? Are you aware of municipal aggregations in states with TOU Rates that might provide experience that is relevant and useful?		
Local Power Inc.	Other Municipal Electricity Aggregations	4	Are you aware of municipal aggregations in states with TOU Rates that might provide experience that is relevant and useful?	Y	No, it would preclude nothing. I believe Los Angeles County CCE has a similar type of aggregation program in California.
			Please state whether any municipal aggregation to which you have provided services or commodities has been terminated. Please describe the circumstances that led to the termination of the aggregation. The focus of your response should be on such factors as features of the termination drawing program that made post- implementation fulfillment difficult, adverse electricity or REC pricing, escalating administrative costs, etc.		
Local Power Inc.	Other Municipal Electricity Aggregations	5	implementation fulfillment difficult, adverse electricity or REC pricing, escalating administrative costs, etc.  Please describe the nature of the complaints made by customers in other municipal appropriations on which	Y	No CCA to which Local Power has provided services has been terminated.
Local Power Inc.	Other Municipal Electricity Aggregations	7	imperimensation trainment contact, accordance decisionally of PECL priority, escalating administrations could be Please describe the nature of the complaints made by customers in other municipal aggregations on which you have worked. What mechanism was established for the receipt of those complaints? Who responded to those complaints?	Υ	Complaints are handled by City-run Oustomer Call Center.
		_	Does the City's data regarding its aggregated base load (1.7 billion kWh) correspond to data that you have sourced? If not, please state how you derived the number of kWh for the City's aggregated base load, or		
Local Power Inc.	Other Municipal Electricity Aggregations	8	identify the source of your data.	Y	(LONG RESPONSE - SEE INDIVIDUAL RESPONSE FOR COMPLETE ANSWER)  - Long Term Wholesale Contracts for Class I Renewable Energy Supply – The City should expressly require suppliers to have contracted for long term supply of energy and
			Please describe the principal but specifications that, if your opinion, must be included in procurements for the		Long Ten Wheelees Contract to Casian Thereadolds Errory (Supply - The City Indicate despread receives a supplies to better contracted for top joint mody) of energy and concentrates, this in requirement may permit the City to make efficiently and destinated process and an expensive in which the City to make an expensive in a distributed you do concentrated to the City to make a modern of an expensive in a distributed you do concentrated to the City to make a modern of the City to make a distributed you do concentrate in which the City mode stemply purchase Class IRCCs then easily values (Monty — Long to make a mount of coals the City to make a distributed you opposed to the coals and the City to make a mount of coals for City is a distributed to make a supplier of the City to make a mount of coals for City is a distributed to make a supplier of the City is a distributed to the coals and the City is a distributed to the coals and the coals and the coals are coals and the coals and the coals are coals
Long Road Energy	Procurement of Electricity Supply and Program RECs; Pricing	1	Please describe the principal bid specifications that, in your opinion, must be included in procurements for th purchase of electricity and renewate energy certificates (RECs). Explain how these specifications would help that CBy achieve its goals, without limiting competition or creative solutions.	Y	included (e.g., energy, RECs, capacity)  - Price Structure – The bid specifications should state whether both a fixed and escalating price will be considered.
			Disage describe the pricing alternatives and terms and conditions that in your pointing should be elicited by		Competitive procurements often allow developers to offer a variety of pricing terms including settlement at the busbar or a liquid hub, and for a variety of contract terms (e.g., 15, 20, 25 years). The Project Status and Project Developer Qualifications referenced in the answer to Question 1 can be used to evaluate the execution risk and competitive recommendations of PRIJEPP participants. To evaluate the financial statishiry of contral suppose, it is impossing to ask participant to sake each suppose to detail their financial statishiry of contral suppose the suppose to the project of
			competitive procurement for electric supply for the Program. Please describe the criteria you recommend to evaluating competitive suppliers and their electricity and renewable energy offerings. What criteria do use recommend using to evaluate the financial stability of potential suppliers? What are the tradeoffs/risks of different approaches?		15. 20. 29 years, The Procest Status and Project Developer Conductations referenced in the areaser to Quadrot Control Contr
Long Road Energy	Procurement of Electricity Supply and Program RECs; Pricing	2	different approaches?  Please recommend a strategy to minimize the per kilowatt hour price (\$ikWh) of electricity offered through the	Y	minimum, PPA execution.
Long Road Energy	Procurement of Electricity Supply and Program RECs; Pricing	3	State of the proposation of the	Y	White we don't have a view on what risk management distangue and potential hedging postcools the City should implement, we believe it is important for PRIs for long term whiteask purply enterings and ESCs for the RPS Class inglight resources to be exceed with a minimum of 15 years, and at a price that fact or exceitions a 2 leaf and 2.4 A noted smith, the revenue contriving with one-descriptors for the reach conceptible price by a stratuting the party self-or the capit, but an observable place and of capital. By implementing a contacting strature in which the City's long term purchase committent will be caused be City or such as committent will be a strengthened course. In City's position as to additionally will be strengthened exceed the City's process commitment may be seen as the symmetry of the project construction.
			Please describe the pricing alternatives and terms and conditions that, in your opinion, should be elicited by a competitive programment for Program RECs. Please describe the orderia you recommend for evaluation REC		See answers to questions 1 and 2. For bundled PPAs (which include both energy and RECs), we don't believe there is a difference between an energy supplier and a REC supplier. For the reasons stated above in our other responses, we recommend contracting for both energy and RECs from Class I digible resources rather than contracting only for RECs.
Long Road Energy	Procurement of Electricity Supply and Program RECs; Pricing	4	suppliers and their offerings. What criteria do you recommend using to evaluate the financial stability of potential REC suppliers? What are the tradeoffs/risks of different approaches?	Y	supplier. For the reasons stated above in our other responses, we recommend contracting for both energy and NEUs from class I engine resources rather than contracting on the Contracting of the Contracting Contr
			What strategies do you recommend to verify the "additionality" of the renewably generated power that would be offered through the Program? That is, how would you recommend that the City verify that new sources of renewable energy were constructed as a direct result of the implication of the Program?		White we are not aware of an agreed inciding standard for verifying additionally for remeasible energy, it is, faith without a long here burnder FPA, it is difficultingnostable to alread coast-feeting copilate to apport for enough or communition of a resemble energy project. By continuing-purity gring string-posts were not no periods one vern not in advanced constitution at the time of continuing, the City should be contributed that the report would not have been built without the availability of the City's PPA. For executing the contribution of the community of the contribution
Long Road Energy	Procurement of Electricity Supply and Program RECs; Pricing	8	renewable energy were constructed as a direct result of the implantation of the Program?	Y	stated above in our other responses, we recommend contracting for both energy and RECs from Class I eligible resources rather than contracting only for RECs.  The price of RECs should decrease as volume increases. Larger renewable energy projects allow developers to amortize fixed transaction costs over more MIV, and reduce
			Please state how, in your experience, the per-megawatt hour price of RECs (\$MMWh) varies by quantity.		The price of REICs should decrease as volume increases, Larger renewable energy projects allow developers to amortize fixed funtaciation costs over more MM, and reduce project costs through exonomised or scales the exact relationship between volume and ReIC from should be evaluated on a case-by-scale spain. For example, a small or manginal increase in volume many not impact the REIC price of larger renewable energy project, but could potentially impact the price from a smaller one. Moreover, projects many be in a position to other more compelling pricing by burding renewable energy project. but could potentially impact the price from a smaller one. Moreover, projects many be in a position to other more compelling pricing by burding renewable energy and REICs together in a single large-volume, long term contrast.
Long Road Energy	Procurement of Electricity Supply and Program RECs; Pricing	11	Does the \$MWh decrease as the quantity purchased increases, or is the \$MWh price linear?  Do you have any recommendation regarding the length of the term of Program electricity supply agreements	Y	
Lana David Carrey	December of Floridate County and December 1970s December 1970s	42	Do you have any recommendation regarding the length of the term of Program electricity supply agreements Should the terms of such agreements be of uniform duration? Should the term of such agreements vary? Should there be multiple supply agreements in place for discrete portions of the aggregate load that expire at		We recommend long-term contracts, with a minimum of 15 years. A long-term contract will enable developers to raise cost effective debt financing. Long term contracts attract capital needed to complete projects, which supports an additionality claim. Furthermore, competitively priced capital will allow developers to offer lowest cost pricing to the CII), including by available pounded contacts for energy and RECs.
Long Road Energy	Procurement of Electricity Supply and Program RECs; Pricing	13	Would you recommend that the City complete a feasibility study? If so, please describe the steps necessary	Y	City, including by enabling bundled contacts for energy and RECs.
Mare Enemy Consumer Alliance	Municipal Aggregation Program Implementation and Administration		to conduct a thorough feasibility study to assess the risks, costs, and potential benefits of providing electricity supply and related energy services to its residents and businesses via a municipal aggregation program (the "Program").		The City should not complete a feasibility study. Aggregation is feasible.
Mass Energy Consumers Attainee	Monopai Aggregatori Program imprementatori ano Administratori				The City should not complete a massivity study. Aggregation is leasure.
Mass Energy Consumers Alliance	Municipal Aggregation Program Implementation and Administration	2	Please describe both the required and recommended steps for implementing the Program, including the offering of related energy services. How would you assess the administrative cost to the City, measured both in terms of the number of City employees needed to manage the program internally (expressed as full time equivalent positions) and other related costs?"	Y	The City should issue an RFP for a qualified aggregation consult. There are various ways to compensate the consultant and have uptront and ongoing costs recovered over time for the services of the consultant and the relatively minor cost for the time of City employees.
			Please provide a timeline or Gantt chart for implementation of the Program, indicating all milestones. Do not		The City should issue the RFP within 30 days from the conclusion of this RFI process, give respondents 30 days to respond, and then contract with the winning consultant within 30 days. From that point, it will take approximately 60 days to complete an appreciation plan. The timeline from that point will largely depend upon the Departments of
	Municipal Aggregation Program Implementation and Administration Municipal Aggregation Program Implementation and Administration	3 4	use dates: use numbered days to indicate the amount of time between milestones.  Please list all required and recommended reporting requirements for the Program.	Y	Energy Resources and Public Utilities. The consultant would do that for the City.
	Municipal Aggregation Program Implementation and Administration		Please describe a recommended organizational structure for the successful administration of the Program. If		The organizational structure will center around the consultant who would report to the Environment Department. With consent from the Environment Department, the consultant would procure electricity services. It is recommended that the City also appoint an advisory committee that would meet periodically to review the program.
	Municipal Aggregation Program Implementation and Administration		Do you recommend that the City retain primary responsibility for developing Program communications, or should primary responsibility for each communications by defended to a contrador?		The City and consultant can and should share responsibility for communicating with the public.
mass cirely conduiters remaine	munopar Aggregatori i rogram impromentatori and Administratori				
N		40	Please describe your recommendations regarding the scope and the methods for conducting a successful public outread and education plan to ensure that residents and businesses are stuly informed about the aggregation, and are equipped to make sound personal decisions regarding whether or not to join the aggregation assed on that information. Bear in mitting the extent of the CIby's geography, and that the CIby's policy is to provide communications to residents and businesses in no leaver than six languages. Please describe with specificity (frequency, content etc.) the communications necessary to implement the Program,		
	Municipal Aggregation Program Implementation and Administration Municipal Accordation Program Implementation and Administration	10	powers private cent existing. Found of the state of the s	Y	The outreach plan can easily and should be formulated by a team comprised of the consultant, the advelopy committee, and staff from the Environment Department. It is very improduct to provide advantant notice to octaves and to uninesses about the purpose of aggregation and their rights. This typically base place shortly softer and during
	Muniopal Aggregation Program Implementation and Administration Muniopal Aggregation Program Implementation and Administration	10	How have you typically engaged residents of the communities as part of the municipal aggregation process?	Y Y	The outwash plan can easily and should be formulated by a learn comprised of the consultant, the advisory committies, and staff from the Environment Department.  It is now component to minde advisorable order to distress part businesses about the common of amountation on other circle. This believable basis close above, before and in size.
Mass Energy Consumers Alliance		10 11 12	How have you typically engaged residents of the communities as part of the municipal aggregation process? Which metrics have you used to measure the success of your community engagement efforts? For example, the process of the pr	Y Y	The outwash plan can easily and should be formulated by a learn comprised of the consultant, the advisory committies, and staff from the Environment Department.  It is now component to minde advisorable order to distress part businesses about the common of amountation on other circle. This believable basis close above, before and in size.
Mass Energy Consumers Alliance Mass Energy Consumers Alliance	Municipal Aggregation Program Implementation and Administration	10 11 12 15	How have you typically engaged residents of the communities as part of the municipal aggregation process? Within metric having you used to measure the success of your community engagement entire? For example, by emasuring the percentage of residents that were contracted. The percentage of residents responding to an inquiry, the percentage of residents that entiring a community metric, or one or more other metrics? How would you modify community engagement strategies you have supported or observed for other municipal aggregations to ensure that a community overage incompanish reliable tools would be successful?	Y Y Y	The cutmach plan can easily and should be formulated by a learn comprised of the consultant, the advisory committee, and staff from the Environment Department. It is way improtest to provide adequate notice to citzens and businesses about the purpose of aggregation and their rights. This typically takes place shortly before and during the 'typi-out' period.
Mass Energy Consumers Alliance  Mass Energy Consumers Alliance  Mass Energy Consumers Alliance	Municipal Aggregation Program Implementation and Administration  Municipal Aggregation Program Implementation and Administration	12	Now have you typically vargaged residents of the communities as part of the municipal aggregation process? Within heritars have jour used to measure the success of your community engagement efforts? For example, by measuring the percentage of residents that were contained, the percentage of residents respected by an interest of the percentage of residents and the second contained, the percentage of residents respected by How would you more for community engagement strategies you have supported or desident for other municipal aggregations to ensure that a community variety program here in Biodom would be successful. Would the program described in the separate to equation 14 above ones at additional control in a how much	Y Y Y Y Y	The extinated plan can easily and should be formulated by a learn comprised of the consultant, the advisory committee, and slid from the Environment Department.  It is very important to provide advispastic notice to citates and businesses about the purpose of aggregation and their rights. This typically lates place shortly before and during the type of provide.  The consultant and advisory committee would be best able to arriver that question in detail.
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Mass Energy Consumers Alliance Mass Energy Consumers Alliance Mass Energy Consumers Alliance Mass Energy Consumers Alliance	Municipal Aggregation Program Implementation and Administration  Municipal Aggregation Program Implementation and Administration  Municipal Aggregation Program Implementation and Administration	12	How have you to plotally evapaged residents of the communities as part of the murropial aggregation processor, Which metrics have you used to measure the secures of your community registered referred for occasify, by measuring the percentage of residents that were consisted, the precentage of residents responding to the processor of the processor of the three words you mode occurrently expressed through the processor of the processor of the must open aggregation to benear the size community currently program have in Boston would be used which you program the processor of the processor of the program from the control to the processor of the processor of the processor of the program of the program from the first processor of the processor of the processor of the processor of the program of the tenth of the processor of the processor of the processor of the processor of the program of the tenth of the processor of the processor of the processor of the program of the program of the tenth of processor of the processor of the processor of the processor of the processor of the processor of the processor of the processor of the processor of the processor of the processor of the processor of the processor of the processor of the processor of the processor o	Y Y	The outwarb plan can easily and should be formulated by a team comprised of the consultant, the advisory committee, and staff from the Environment Department.  In the consultant provide advisoryals notice to obtains and businesses about the purpose of appreciation and their right. This typically takes place shortly before and during only provide advisory and the consultant and advisory committee would be best able to answer that question in detail.  The consultant and advisory committee would be best able to answer that question.
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Mass Energy Consumers Allance	Municipal Aggregation Program Implementation and Astensistation Municipal Aggregation Program Implementation and Astensistation Municipal Aggregation Program Implementation and Astensistation Municipal Aggregation Program Implementation and Administration Municipal Aggregation Program Implementation and Administration Municipal Aggregation Program Implementation and Administration	12 15 16	Now have you hypically engaged readered of the communities as part of the municipal aggregation process. Which matrices have you wide to inseaso the second visual community reagainst effects. The seasons, which is the process of the community of the communities of the communitie	A A A A A A A A A A A A A A A A A A A	The outmeth plan can easily and should be formulated by a team comprised of the consultant, the advisory committee, and staff from the Environment Department.  It is very imposfer to provide advisepant antice to others and businesses about the purpose of aggregation and their right. This typically takes place shortly before and during all the consultant and advisory committee would be best able to answer that question in detail.  The consultant and advisory committee would be best able to answer that question.  For Boston, it would be important to produce materials (e.g. the option better) in various languages and to have interpreters available at certain public meetings.  Yes, definitely. The disclosure label about the displayed on the City's aggregation website.  Generally, consultants are past a volumetric file it lowers: there is the possibility of compensating the consultant on a fee-for-derivice basis, or a combination of the for-service and volumetric files that the businet of aligning the consultant's relative terminal or a fee-for-derivice basis, or a combination of the for-service and volumetric files that the businet of aligning the consultant when the differ City's.
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Mass Energy Consumers Allance	Municipal Aggregation Program Implementation and Administration Procurement of Electricity Supply and Program RECs. Pricing	12 15 16	Now have you hypically engaged residents of the communities as part of the murroid aggregation process. Which metrics have you used to insease the secure of your community resignation of the process of your community resignation of the process of your community residence of the process of your community residence of the process of the	Y Y Y Y Y	The outreach join can easily and should be formulated by a learn comprised of the consultant, the advisory committee, and staff from the Environment Department.  The consultant and advisory committee would be features and businesses about the purpose of aggregation and their rights. This typically takes place showly before and during the typical places and shown or produce the produce of the produce of aggregation and their rights. This typically takes place showly before and during the consultant and advisory committee would be best able to answer that question.  For flations, it is would be important to produce materials (e.g. the opposite litter) is various beinguages and to have interpreters available at certain public meetings.  Yes, definitely. The disclosure tabled and be displayed on the City's aggregation website.  Generally, consultants are past a volumetric file. However, there is the possibility of compensating the consultant on a fee-for-service basis, or a combination of fee-for-service and volumetric A volumetric has been able benefit of aligning the consultant's inferred with that of the City's.  Generally from the "Action".  Generally from the "Action".  The consultant was the due able to answer that question with respect to electricity. With respect to RECs, the principal and agendication would be for the delivery and referenced in FRCs, the quality for the Missandhurstic Class if Remeable Portions Standard.
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Mass Energy Consumen Allance	Municipal Aggregation Program Implementation and Administration Procurement of Electricity Supply and Program RECs. Pricing Procurement of Electricity Supply and Program RECs. Pricing Procurement of Electricity Supply and Program RECs. Pricing	12 15 16	Now have you hypically engaged residents of the communities as part of the murricula aggregation process. Which metricula here you will do inseason the residence of your community registered to the process of your community registered to the process of your community and process of your community registered to character of the straight part is required to character of the residency in the young to proceed the process of th	Y Y Y Y Y	The outwarb plan can easily and should be formulated by a team comprised of the consultant, the advisory committee, and staff from the Environment Department.  It is very imposfant to provide advisepant notice to others and businesses about the purpose of aggregation and their right. This typically takes place shortly before and during an incident of provide advisepant of their right. This typically takes place shortly before and during an incident provide and advisory committee would be best able to answer that question.  The consultant and advisory committee would be best able to answer that question.  For Boston, it would be important to produce materials (e.g., the option better) in various languages and to have interpreters available at certain public meetings.  Yes, definition. The displacement is the description of the City's aggregation website.  Generally, consultants are paid a volumetric file in the broader degring the consultant or a teacher device basis, or a combination of the for-service and voluments. A volument of volument
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Mass Energy Consumen Allance Mass Energy Cons	Municipal Aggregation Program implementation and Astensistation Procurement of Electricity Supply and Program RECs. Pricing Procurement of Electricity Supply	12 15 16 21 22 23 24 1 7 8 9 10 11 44 2 4 5 6	Now have you high peaking veragoes residented of the communities as part of the municipal aggregation process. Which metrics have you will do inseason the second of your community regisprent of the 2017 of example, which metrics have you will do inseason the second of your community and the process of your community and the process of the process of more of more of the metrics? He have word by an order of resident and instancing a community meeting or one or more of the metrics? He have word by an order of content of the other hands of the process of the	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	The subsolutivities can easily and should be formulated by a learn comprised of the consultant. The photopy committee, and define the Environment Opportunate.  It is very propriet to provide adequate notice to octaons and beamsesses about the purpose of aggregation and their rights. This typically lakes place aloning before and during the typic of product.  The consultant and advisory committee would be best able to answer that question in detail.  The consultant and advisory committee would be best able to answer that question. The product is result to temporate to produce materials (e.g. the open of whether) is various being signed and to have interpreters available at certain public meetings.  Yes, definities; The disclosure label alroad be displayed on the City's aggregation website.  Conveating the product is been studied of displayed on the City's aggregation website.  Conveating the studied of the city's aggregation website.  Conveating the conveation to be the label of studied of aggregation the city's aggregation website.  Conveating the conveation to be the city of the city's aggregation website.  Conveating the conveation to be the city's aggregation website.  Conveating the converted to be the city's aggregation with respect to described with fire City's aggregation as the city's aggregation as a feet for city's aggregation website.  Conveating the converted to be the city of the city's aggregation website.  The consultant would be best able to answer that question in the city's aggregation website.  The consultant would be best able to answer that question in the product in the city's aggregation website.  The power supply, the consultant is best able
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Mass Energy Consumers Alliance Mass Energy Consumers Mass Energy	Municipal Aggregation Program implementation and Astensistation Procurement of Electricity Supply and Program RECs, Pricing Procurement of Electricity Supply	12 15 16 21 23 24 1 7 8 9 10 11 24 5 6 1 2 3 4 6 20 20	Now have you high peaking verapole residents of the communities as part of the municipal agregation process. Which metrics have you will be indeed the second in your community required to the peak to peak the peak to the p	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	The numbersh riser can easily and should be formulated by a team comprised of the consultant, the anchory committee and definition the Environment Department.  It is very proported to provide alrequisity and controlled the provided alrequisity of controlled the provided alrequisity to controlled the provided and advices of controlled the department of a section of the provided and advices of controlled the department of the provided and advices of controlled the department of the provided and advices of the provided the department of the provided and advices of the provided the department of the provided and advices of the provided the department of the provided and advices the provided the department of the provided and advices.  Yes, controlled the department of the provided and advices the provided and advices the provided the department of the provided and advices the provided the department of the provided and advices the provided the department of the provided and advices the provided the things the provided and advices the provided the department of the provided and advices the provided the

MassPowerChoice, LLC	Municipal Aggregation Program Implementation and Administration	24	Would firms providing energy and other consulting services related to the Program be compensated directly by the Chij, or would they be compensated by one or more mits added to the SANNIN for electricity diversed pursuant to the Program (an "Adder") if the later, would the Clip compensate such firms failly, during the pre-implementation phase of the Program, with ongoing services compensated by the Adder post- implementation.	Y	Consulting firms are compensated through an adder included in the price of electricity. Typically, the municipality does not compensate the firm for services provided dual the pre-implementation phase.
AsssPowerChoice LLC	Municipal Aggregation Program Implementation and Administration	25	Please describe any charges or costs the LDC will charge the City or its contractors arising from or related to the inclementation of the Program.		There are no charges from the LDC to the City. The LDC does charge the supplier modest fees in connection with setting up the appreciation.
MassPowerUnoice, LLC	Municipal Aggregation Program Implementation and Administration	25	the implementation of the Program.  Please describe all costs associated with each procurement for electricity supply for the Program, and state how those costs are generally calculated. If procured separately, rather than through the electricity supply agreement, please describe all costs associated with each procurement of Program RECs, and state how the procurement of Program RECs.	Y	Inere are no charges from the LUC to the City. The LUC does charge the supplier modest fees in connection with setting up the aggregation.
MassPowerChoice, LLC	Procurement of Electricity Supply and Program RECs; Pricing	9	agreement, please describe all costs associated with each procurement of Program RECs, and state how those costs are generally calculated.	Y	The costs of the procurement are covered through the adder for the consultant collected through the price of electricity.  We are currently supporting several aggregations that are providing 5% additional renewable energy above the RPS requirement at a price below Basic Service. We ex
AassPowerChoice, LLC	Procurement of Electricity Supply and Program RECs: Pricing	14	Please state your degree of confidence that, including the additional cost of the Program RECs required to deliver 5% of renewably generated power above the then current RPS standard, the \$KWh of Program electricity can be maintained at a level equal to or less than the LDCs default \$KWh.	Y	It is important to recognize that aggregations typically have a flat price year-count whereas Basic Service prices change every six months. Basic Service prices are typically in the whete and lower in the summer. While our current aggregations are beating both the summer and whete Basic Service prices, the more realistic goal for the aggregation would be to beat the average Basic Service price with the tem of the supply contract.
lassPowerChoice, LLC	Other Municipal Electricity Aggregations	i	Please state, based on your experience with other municipal aggregations, what the opt-out rates for those other programs have been. If possible, without identifying the specific program, but providing the number of participants originally solicited for the program, please state the opt-out rates by customer rate class	Y	In our experience, opt-out rates range from 3 – 8%.
assPowerChoice, LLC	Other Municipal Electricity Aggregations	2	What experience do you or does your firm have providing services or commodifies to aggregated communities here in the Commonwealth? In addition to providing the number of such aggregations, please provide the aggregate annual kWh for each aggregation, the number of customers served, and the number of low income customers served.	Y	We are providing appreciation services to 20 communities across Massachusetts.
		-	Texase describe whether in your prior experience the \$1KWh has been the same for all of the rate classes comprising an aggregation, or whether different \$KWh were offered to different rate classes. If different pricing was used for different rate classes, becase explain the basis for the prior differentiation.		we are provining aggregation services at 20 commitment autonomination.  In most aggregations, the price has been the same for all rate classes. Where pricing has varied by rate class, the electricity suppliers were asked to bid separate pricinate class and the prices to consumers reflected hose bids.
assPowerChoice, LLC	Other Municipal Electricity Aggregations	3	prioring was used for different rate classes, please explain the basis for the price differentiation. There are currently no time-of-use rates (TOU Rate). Would participation in a municipal aggregation by a resident or business proclude their ability to receive TOU Rates when those TOU Rates become available? Are you aware of municipal aggregations in states with TOU Rates that might provide experience that is relevant and useful.	Y	rate class and the prices to consumers reflected those bids.
assPowerChoice, LLC	Other Municipal Electricity Aggregations	4	Are you aware or municipal aggregations in states with LOU Nates that might provide expenence that is relevant and useful?  Please state whether any municipal aggregation to which you have provided services or commodities has	Y	It would be possible for an aggregation to provide time-of-use rates.
assPowerChoice, LLC	Other Municipal Electricity Aggregations	5	Please state whether any municipal aggregation to which you have provided services or commodities has been leminated. Please describe the circumstances shall det to the termination of the aggregation. The focus of your response should be on such factors as features of the terminated program that made posts implementation fulfilment diffourt, adverse electricity or REC pricing, escalating administrative costs, etc.	Υ	None of the aggregations to which we provide services has been terminated.
SourceOne	Municipal Aggregation Program Implementation and Administration		Would you recommend that the City complete a feasibility study? If so, please describe the steps necessary to conduct a thorough feasibility study to assess the risks, costs, and potential benefits of providing electricity supply and related energy services to its residents and businesses via a municipal aggregation program (the		We recommend that the City do preliminary research and analysis to familiarize listelf with the risks, benefits, and major programmatic questions associated with the por This may involve both internal and external resources but it should be done before the City develops its Plan. We have no opinion as to whether or not this process is formalized as a reasolity study.
SourceOne	Municipal Aggregation Program Implementation and Administration	1	Program )	Y	Internation as a tracering study.  The costs to deminister the program will not be fundementally different than other cities or towns, assuming the Chy follows a sentiar path, in other words, most of the control of t
SourceOne	Municipal Aggregation Program Implementation and Administration	2	Please describe both the required and recommended steps for implementing the Program, including the offering of related energy sentents. How would you assess the administrative cost to the Oily, measured both in terms of the number of City employees needed to manage the program internally (expressed as full time equivalent costions and other related costs?	Y	specially solve to where the many be other soft costs that will be incurred by the City, regardless of whether a constraint is hired or not. For example, will representatives the City participate in stateholder meetings during development of the plan and how involved will they be in public outreach? The time and resources for these activities range considerably.
SourceOne	Municipal Aggregation Program Implementation and Administration	4	Please list all required and recommended reporting requirements for the Program.	Υ	Annual reports are required by the Department of Public Utilities and the DOER.
			Please describe the consultations, if any, with the Department of Energy Resources or Department of Public Utilities, or any other agency with jurisdiction over the Program, or Eversource, the City's local distribution company (LDC) that are required or that you recommend, either during the implementation phase or thereafter. Please list any flings that are required to be submitted to those agencies either during the implementation phase or thereafter.		concludion with DDEFs required by Massachused secretal Laws Prof. Tab.XXI, "Dudder 16, Sociols 134, Eventures that I be registed early in process to accompanies of the conclusion of the conclu
SourceOne SourceOne	Municipal Aggregation Program Implementation and Administration  Municipal Aggregation Program Implementation and Administration	6	implementation phase of thereafter.  Please state whether it would be possible for the City to receive account level usage data for those residents and businesses enrolled in the Program, and the purposes for which the City could use that data.	Y	and staff to seek guidance on potentially conflowersial or problematic aspects of the envisioned Plan.  Yes. The City and its suppliers would receive EDf that file with all usage, capacity tags, account numbers, etc. for all accounts that are not already on 3rd party supply.  Eversource may be amendable to other non-fattif for reporting structure.
		•	Do you recommend that the City retain primary responsibility for developing Program communications or		revisionation language and electric supply alternatives in general, are inherently confusing for the majority of customers. The City should maintain fight control or communications, limit the number of name grades that will interact with the public, and ultimately, present test is a the major interface. We do think it is was to have professional resources, either internal or external contents of the development of manifesting and unseen hashfalls.
SourceOne	Municipal Aggregation Program Implementation and Administration	9	should primary responsibility for such communications be delegated to a contractor?  Would the program described in the response to question 14 above come at additional cost? If so, how much	Y	Not materially. The costs to administer the program will not be fundamentally different than in other cities or towns, assuming the City follows a similar path. In other were the administrative costs in current by towns administratives and/or consultants are fixed in only volumetric. Those that have volumetric such as the requirement to make the contractive costs in order to the cost of the costs
SourceOne	Municipal Aggregation Program Implementation and Administration	16	more would it cost? Please provide detail on what this difference in cost would be on a fixed cost basis. In your opinion, should Clip seek DPU approval to waive requirement for quarterly distribution of the disclosure label is specified in 220 C.M.R. § 11.08(4)(c)? If so, please describe a suitable, compliant alternative disclosure strategy.	Y	"opt-out" notice, are typically borne by the commodity supplier. We anticipate that marketing and outreach will primarily be in digital format.
SourceOne	Municipal Aggregation Program Implementation and Administration	20	alternative disclosure strategy.	Υ	Yes. This would be an unnecessary cost burden. Reference to a URL on the City's website would be a perfectly adequate replacement. This is standard practice in Ma
SourceOne	Municipal Aggregation Program Implementation and Administration	23	Please describe how firms providing energy and other consulting services to municipal aggregators are compensated. For example, are they compensated on a volume basis or an agreed, fixed contract price? If compensation is set volumetrically please describe how those charges are generally delemined and billed. Please list other consultant charges, I any, that are separately reimbursed.	Y	This is entirely after CP/s detection. Historically, been two handed the validar prices over to a side aggregation consultant, who pipelin's primaria a clument let be supply rate and series. The conceptant density by the presides packed supply rate and series. These consultant may not read condition to an accordance, and the property of the primary
SourreOne		24	Would firm providing energy and other consulting services related to the Program be compensated directly by the City, or would they the compensated by one or more mits added to the \$400th for electricity delivered pursuant to the Program (ser "Adder/7") first latter, would the City compensate such firms initially, during the pre-implementation phase of the Program, with opposing services compensated by the Adder posit.		First providing commody services in Affilhered of the program (septions) would be contraded by the City but the City but the Cost but the cost out contrave and the service in the face of the Cost of
	Municipal Aggregation Program Implementation and Administration		implementation?  Please describe any charges or costs the LDC will charge the City or its contractors arising from or related to the implementation of the Program.	Y	
SourceOne	Municipal Aggregation Program Implementation and Administration	25	the implementation of the Program. Please describe the pricing alternatives and terms and conditions that, in your opinion, should be elicited by a competitive procurement for electric supply for the Program. Please describe the criteria you recommend for evaluating competitive suppliers and their electricity and renewable energy offering. What criteria do you recommend using the evaluate the financial stability of opinitial suppliers? What are the tradeoffsitists of	Y	We are not aware of any direct costs imposed by the LDC to administer Municipal Aggregation.
SourceOne	Procurement of Electricity Supply and Program RECs; Pricing	2		Υ	Evaluation of supplier creditworthiness should factor into the City's evaluation/prequalification. The prospect of a supplier default for such a high profile aggregation we public relations disaster.
SourceOne	Procurement of Electricity Supply and Program RECs; Pricing	2	Fleate recommend a strategy to minimize the part followath hour place (EAVIN) of discrictly offered through the frequent. State with their strategies you community, to hope a just described in the pict or give excitority pagin offered to Proportion participates. For example, do you economized failing the certise aggregate and offered SAMIN or contain a reflective, fuenched SAMINT Do you recommend sallways the SAMIN of a portion of the aggregated Program load to float—that is, to be set in the Day Aread market—with the SAMIN of the contained to the SAMIN of the SAMIN of the SAMIN of the section of the same of the SAMIN of the SAMIN of the section of the same of the SAMIN of the section of the same of the SAMIN of the section of the same of the SAMIN of the section of section of sec		These are many factors that would weight in this disclosion, such as the prevailing market price at the time the Cay goes out to bid, the number of suppliers bidding on both as good's defined point of the Cay which is pursue. Generally if all the cost disclosivilinguous for the Cay is 61.00 bid, the number of suppliers bidding on both as good to supplie the cost of the suppliers bidding on the cost of t
		-	Please list Program activities that must be, or those that you recommend be, managed by the Program's		(a) Historically, consultants have hylically shad the responsibility of mailing the mandatory out-out letter onto the supplier. This is a good way to manage administrative and leverage but incinces systems of the supplier. (b) Supplier should by primary point of contact for addition barrandons. (c) Cammodity applier should be primary point of contact for addition barrandons.
SourceOne	Procurement of Electricity Supply and Program RECs; Pricing	6	electricity supplier.  Please state your criteria for determining whether the Massachusetts Class I RECs that would be offered	Υ	(e) All notes and responsibilities pursuant to 220 CMR 11 00 (f) Establish mandatory reporting protocols back to the City to enable managerial reports and annual reports to MA Department of Public Utilities.
SourceOne	Procurement of Electricity Supply and Program RECs; Pricing	7	through the Program are best obtained from electricity suppliers or REC brokers. If this is a matter of opinion, please state why you prefer one source over another.	Υ	It will be most administrationly efficient for the commodity apopler in also facilitate the purchase of RECLs to present a uniform risk obligation to the end-user, but the careful consultant consultant in registeration of the supervision of the purchase the improve price discovery.  Additionally is generally related to the fluorecability of a closur energy project. Inserved as additionally, dain does not convey schale environmental benefit it is RECL.  In Massachusett, subtiliar but the fluorecability of a closur energy project. Inserved any additionally dain does not convey schale environmental benefit it is RECL.  In Massachusett, stable bar requises the officient and load serving retries purchase RECL portant to the Remeasure Portiolo Standard. This demand for RECL has
SourceOne	Procurement of Electricity Supply and Program RECs; Pricing	8	What strategies do you recommend to verify the "additionality" of the renewably generated power that would be offered through the Program? That is, how would you recommend that the City verify that new sources of renewable energy were constructed as a direct essuit of the implantation of the Program?	Y	Massachusetts RECs to be among the highest priced in the nation. Because of their value, Massachusetts compliant RECs are a key component to project finance the New England if the City were to engage in a REC numbers agreement with a project developer they rought more transitive transitive for the project.
			If separate brokers are employed to assist with the procurement of electricity supply or Program RECs, how are such brokers generally compensated? Are they compensated on a volume basis or an agreed, fixed		While the City may wish to inverage estimat resources, there is no reason to people appoints between for commodity and RECs. Expertise in commodity should self.  RECs and the procurement of commodity and RECs will lately do seen in the control of the same procurement and commodit. It should be in the City's between it in control of the same procurement and commodit. It should be in the City's between it in control of the administration charge associated with management of the Program (recovered from volumetric \$6V/th fee), and then pay the consultant/broker a fee, fixed or a sit a designated precentage norm the processed of that indifferent the City is aday by the applicar.
SourceOne SourceOne	Procurement of Electricity Supply and Program RECs; Pricing  Procurement of Electricity Supply and Program RECs: Pricing	10	contract price?  Please state how, in your experience, the per-megawatt hour price of RECs (\$MWIh) varies by quantity.  Does the \$MWIN decrease as the quantity purchased increases, or is the \$MWIN price linear?	ν .	fixed or a at a designated percentage rom the proceeds of that fund lifwhen the City is paid by the supplier.  Large volumes of RECs will be priced at a discount to small volumes but only to degree. Beyond a certain \$ contract value, which will be the tier in which the City will not expend the contract value of the contract value of the contract value. The contract value is not to the contract value of the contract value of the contract value of the contract value. The contract value is not value of the value of the contract value of the contract value of the contract value. The value of the valu
			Does the swittin decrease as the quantity purchased incleases, or is the swittin procedure. Please state your degree of confidence that, including the additional cost of the Program RECs required to deliver 5% of renewably generated power above the then current RPS standard, the \$KWh of Program electricity can be maintained at a level equal to or less than the LDCs default \$KWh.	,	This depends on many different factors. The current noise for Class 1 MA RECS (v2019) is \$23. 41.5% this equates to a normium if \$1.15 ner MAth or 1.35% on a let
SourceOne	Procurement of Electricity Supply and Program RECs; Pricing	14	electricity can be maintained at a level equal to or less than the LDC's default \$AWh. Please state, based on your experience with other municipal aggregations, what the opt-out rates for those other programs have been. It posselble without identifying the specific program, but providing the number of participants originally solicited for the program, please state the opt-out rates by customer rate class.	Y	cost of supply that is likely but in the range of \$85. If the City were to purchase Oreen-E. REICs, these could be an other past \$0.75 per REIC, or 0.044% of the price. SourceChe has provided commodify evider comutation to large patile-prices belonging orgus, and various tage municipal customers access the explaned. The said are related to provide strategic guidance on the development Chapter 164, Section 134 Municipal Aggregation Plans, including the more detailed aspects of commodify derivation and Truly force opabilishes.
SourceOne	Other Municipal Electricity Aggregations	1	Participants originally solicited for the program, please state the opt-out rates by customer rate class  What experience do you or does your firm have providing services or commodities to accreaated	Y	теменные мужетель живодь, увышеные от тех сеговоривать снарке точ, осили точ выписры мудиадыкия гыть, яксноиту the more detailed aspects of commonly derivation and TOU price capabilities.
SourceOne	Other Municipal Electricity Aggregations	2	What experience do you or does your firm have providing services or commodities to aggregated communities here in the Commonwealth? In addition to providing the number of such aggregations, please provide the aggregate annual With for each aggregation, the number of customers served, and the number of low income customers served.	Y	SourceOne has provided commotify service consultation to large public-private buying groups and various large municipal customers across New England.
SourceOne	Other Municipal Electricity Aggregations		There are currently no time-of-use rates (TOU Rate). Would participation in a municipal aggregation by a resident or business proclude their ability to receive TOU Rates when those TOU Rates become available? Any you aware of municipal aggregations in states with TOU Rates that might provide experience that is		TOU Rate derivation is primary a function of the enabling meters and the back-end billing capability that support the process. It requires coordination between EDI and settlement procedures of the utility, the supplier, and ISO New England. All of these restrictions are currently in place in Eversource's territory.
	Carlot Multicipal Electricity Aggregations	•	Parameter and Administra		answers processes or the stopping, and topping, and top new England. An of these restrictions are currently in place in Eversource's territory.

Category	COUNTA of Respondant
Municipal Aggregation Program Implementation and Administration	125
Other Municipal Electricity Aggregations	33
Procurement of Electricity Supply and Program RECs; Pricing	92
Grand Total	250