

REQUEST FOR QUALIFICATIONS
DESIGN ENGINEERING AND CONSTRUCTION MANAGEMENT SERVICES
FOR THE
POWER DISTRIBUTION PROJECT



BAYSHORE REGIONAL SEWERAGE AUTHORITY

ISSUE DATE APRIL 8, 2015

DUE DATE: MAY 5, 2015

COMMITTED TO A CLEAN ENVIRONMENT FOR TODAY, TOMORROW AND GENERATIONS TO COME

INTRODUCTION

The Bayshore Regional Sewerage Authority (BRSA or Authority) is soliciting qualifications from Professional Engineers, licensed to practice in the State of New Jersey, to provide Engineering Design and Construction Management Services for the Power Distribution Project at the Authority treatment plant located in the Borough of Union Beach, County of Monmouth, New Jersey. The project is funded in part by Public Assistance Grants from the Federal Emergency Management Agency (FEMA), and the New Jersey Environmental Infrastructure Trust.

The Request for Qualifications (RFQ) is for an Alternatives Study, Final Engineering Design and Construction Management Services related to the restoration, mitigation, and improvements to the Authority's Power Distribution System described in later sections of this RFQ.

BRSA has worked with FEMA and Authority consultants R3M Engineering, and ARCARDIS, to develop Project Worksheets (PWs), Hazard Mitigation Plans (HMPs) and Conceptual design that establishes the general scope of work for this RFQ. **The design engineering firm will be required to have acceptable final design documents prepared for submission to the NJEIT no later than December 16, 2015.**

The owner shall retain all of its rights and interest in any and all documents and property both hard copy and digital furnished by the owner to the consultant for the purpose of assisting the consultant in the performance of this contract. All such items shall be returned immediately to the owner at the expiration or termination of the contract or completion of any related services, pursuant thereto, whichever comes first. None of the documents and/or property shall, without the written consent of the owner, be disclosed to others or used by the consultant or permitted by the consultant to be used by their parties at any time except in the performance of the resulting contract. Ownership of all data, materials and documentation originated and prepared for the owner pursuant to this contract shall belong exclusively to the owner. All data, reports, computerized information, programs and materials related to this project shall be delivered to and become the property of the owner upon completion of the project. The consultant shall not have the right to use, sell, or disclose the total of the interim or final work products, or make available to third parties, without the prior written consent of the owner.

Prime Consultant/Sub-Consultant. The highest scoring proposer will be the prime consultant if a contract is awarded and shall be responsible, in total, for all work of any sub-consultant. All sub-consultants, if any, must be listed in the proposal. The Authority reserves the right to approve all sub-consultants.

The Consultant shall be responsible to the Authority for the acts and omissions of all sub-consultants or agents and of persons directly or indirectly employed by such sub-consultants, and for the acts and omissions of persons employed directly by the Consultant. Further, nothing contained within this document or any contract documents created as a result of any contract awards derived from this RFQ shall create any contractual relationships between any sub-consultant and the Authority

Completeness of Submission. Selection and award will be based on the proposer's submission and other items outlined in this RFQ. Submitted responses may not include references to information located elsewhere, such as Internet websites or libraries, unless specifically requested. Information or materials presented by proposers outside the formal response or subsequent discussion may not be considered.

Opportunity for Discussion and/or Oral Presentation. After receipt of all qualifications and prior to the determination of the award, the Authority may initiate discussions with one or more proposers should clarification be necessary. Proposers may also be required to make an oral presentation to clarify their RFQ response or to further define their offer. In either case, proposers should be prepared to send qualified personnel to the Authority to discuss technical and contractual aspects of the proposal. Oral presentations, if requested, shall be at the proposer's expense.

Evaluation Committee. The Evaluation Committee will review and score the proposer's qualifications and determine the top three proposers and may make additional requests for clarification of the proposers prior to selecting the highest scoring proposer. The Authority will notify the highest scoring proposer of the selection and need to schedule a cost negotiation for the design portion of the work immediately following the selection. No work may begin until a contract signed by all parties is in place.

Contract Award. The Authority will evaluate the Qualifications packages and identify the top three firms who in the Authority opinion have submitted a Qualifications package that best represents the level of experience, personnel, approach and understanding that the Authority desires. The Authority will contact each of the top three firms for additional questions before selecting the top qualifying firm. Contract award, if any, will be made to the highest scoring proposer after the successful negotiation of a lump sum cost for the Power Distribution System Study and a separate lump sum cost for the Power Distribution System design work. The Authority will notify the highest scoring proposer of the need for a cost negotiation schedule for the construction management contract after the 75% design drawings are complete. The construction management services will be a not to exceed budget estimate with the exception of shop drawing review and approval which shall be lump sum.

A formal contract incorporating this RFQ, including all necessary attachments, and the selected proposal, will be executed by all parties for the Power Distribution Design Study and a separate formal contract will be executed by all parties for the Power Distributions System design portion. A separate contract will be executed after submittal of the 75% design drawings for the construction management portion. Once the Authority has identified the top Qualifying firm the Authority will negotiate a fair and reasonable lump sum cost for the Design Study. After the Study is complete the Authority will negotiate a fair and reasonable price for the Final Design of the system. After submittal of the 75% design drawings the Authority and proposer will negotiate a fair and reasonable cost for construction management services which shall be a time and expense based cost with a not to exceed budget except for the shop drawing review and approval which shall be lump sum. The Authority will award three separate consulting agreements for this work. The design study will be awarded following the negotiated cost. Subsequent to the design study completion the design cost will be negotiated. If the Authority is unable to successfully negotiate an agreeable cost

proposal for either of the study, design or construction management services with the top qualifying firm the Authority reserves the right to reject the top qualifying firm and proceed to negotiate with the next highest qualifying firm. The Authority reserves the right to award the study, the design and the construction management services to different firms if successful negotiated costs are not reached on either of the components phases.

The Request for Qualifications document is due by 1 pm on May 5, 2015. Proposals are being solicited through a fair and open process in accordance with N.J.S.A. 19:44A-20.2, et seq.,

QUALIFICATIONS SUBMITTAL

Six (6) bound copies of the Consultants Qualifications shall be submitted on or prior to the due date. At a minimum all submittals shall include the following:

1. Qualifications and Experience of the Individuals assigned.
2. Overall Experience of the responding firm
3. Project Management Plan
4. Project Approach and Understanding
5. Experience and Qualifications of Project Manager

QUALIFICATIONS EVALUATION

The Authority will evaluate each RFQ response utilizing the same evaluation techniques and criteria. The RFQ will be evaluated for:

1. The qualifications and experience of the individuals assigned to the BRSA project including identification of sub consultants to be utilized during the project with a description of the work the individuals and the sub consultants will perform and a description of three (3) similar projects on which they have worked including projects they have performed in the last 5 years. Provide documentation of relevant education and experience. Project Manager shall be identified and must be a registered N.J. Professional Engineer.
2. Overall experience of responding firm, including, completion of similar projects, work completed on flood mitigation projects, work completed on NJEIT Funded projects and FEMA funded projects and work completed on High Voltage Power Systems. The list of projects shall include contact information.
3. Project Management Plan including current workload of respondent firm and capability of respondent to integrate the needs of the BRSA Power Distribution System into current workload of firm including current workload of the individuals assigned.
4. Understanding of Project Scope/Proposed Methods/Procedures. The respondent's analysis of the needs detailed in the RFQ and ability to develop a reasonable response

through a work plan and schedule. Alternatives offered to enhance the project, simplify the process or in other ways benefit the Authority should be identified.

5. Experience of Project Manager with respect to similar projects including FEMA flood restoration and mitigation projects as well as projects funded through the NJEIT and High Voltage Power Distribution Systems.

The evaluation of RFQs will include the following associated weight per component.

<u>Category</u>	<u>Percentage (%)</u>
Qualifications/experience of the individuals assigned to the project	30
Overall experience of responding firm	20
Project Management Plan	15
Approach and Understanding of Project Scope	20
Experience of Project Manager	15
	100

BACKGROUND

The Bayshore Regional Sewerage Authority was constructed in 1972 as a 6 mgd activated sludge plant and expanded shortly thereafter to 8 mgd. In 1996 the Authority doubled the capacity of the treatment plant by installing a second treatment train. Wastewater entering the plant is lifted in the Main pump station to an elevated grit chamber. The flow splits evenly between two separate treatment trains, downstream of the grit chamber. Each treatment train consists of primary clarifiers, an activated sludge system supported by independent blower buildings, final clarifiers and chlorine contact tanks. There is no interconnection between train 1 and train 2. Emergency power backup is provided through the use of three-(3) on-site emergency power generators. The Authority receives primary power from JCP&L through their Keyport substation.

The power distribution system consists of the main substation, transformers, busways and cable ways connecting the transformer to switchgear, motor control centers and underground conduits and conductors located throughout the site. The proposed project described herein is intended to protect this vital electrical equipment that powers Wastewater Treatment Trains No. 1 and No. 2 and the sludge processes that are crucial to the operation of the Facility.

The Power Distribution System was constructed as part of the Facility's Phase Three Expansion under Contract 22, dated 1992. The Power Distribution System connects the primary 12.47KV power supply from the JCP&L service pole to the Facility's Main Substation (also known as the "15KV Load Interrupter Switch"). From the 15KV-rated substation the 12.4kV power is distributed to five separately located transformers (T1, T2, T3, T4 and T5) where the power is transformed-down to 480V/277V, 3-phase, 4-wire secondary power and distributed to three separate switchgear units, from where it is further distributed to various motor control centers and power control centers located within structures throughout the Facility. The power distribution conductors are run inside conduits located mostly underground

The components of the Power Distribution System that are the subject of this RFQ are as follows:

- 1) **The Main Substation (15kV Load Interrupter Switch and Wind Turbine Inter-tie Switchgear)** are located outdoor and within enclosures adjacent to the Laboratory/Office Building on a concrete pad with top-of-concrete at EL11.6. The Main Substation complex receives the main power feed from the JCP&L utility pole and distributes it to the five transformers (T1, T2, T3, T4 and T5) located throughout the Facility.
- 2) **The Power Distribution Conductors** are the 15kV feeder cables that connect the JCP&L utility power from the service pole to the Main Switchgear and from the Main Switchgear to the transformers T1, T2, T3, T4 and T5. These cables are all located in underground conduits.
- 3) **Transformers T1 & T2** are located outdoors adjacent to the Main Pump Station Addition on a concrete pad with top-of-concrete at EL11.6. Transformers T1 & T2 step-down the incoming high voltage power to 480V/277V, 3-phase power which is connected to the 480V Switchgear located within Main Pump Station Addition for further distribution throughout the Facility.
- 4) **Transformers T3 & T4** are located outdoors adjacent to the Blower Building #2 on a concrete pad with top-of-concrete at EL11.6. Transformers T3 & T4 step-down the incoming high voltage power to 480V/277V, 3-phase power, which is connected to the 480V Switchgear located within Blower Building #2 for further distribution throughout the Facility.
- 5) **Transformer T5 and the associated Switchgear** are located outdoors adjacent to the Sludge Incineration/Dewatering Building on a concrete pad with top-of-concrete at EL11.6. Transformer T5 steps-down the incoming high voltage power to 480V/277V, 3-phase power which is connected to the adjacent outdoor 480V switchgear for further distribution throughout the Facility.

SCOPE OF WORK

The Request for Qualifications presented here is for Mitigation of the Power Distribution Project which consists of the following tasks:

1. Evaluation of the existing system and alternatives for mitigating to the 18 foot flood elevation. This study will evaluate the alternatives available to the Authority considering all necessary codes and permitting requirements and engineering considerations, including relocating all equipment and/or replacing the equipment, cables, conduits, etc. with new.
2. Final Design of the chosen alternative.
3. Construction Management Services

A. Evaluation of Existing System

It is the Authority's desire to study the Power Distribution System Mitigation Alternatives and the Engineer shall include the study as part of the qualifications package. The study at a minimum shall include a site visit to compare existing drawings

to actual conditions, and to photograph, and videotape the conditions, as well as the following components:

- Kick off Meeting with BRSA.
- Code and Environmental Review and analysis.
- Review existing drawings.
- Contact JCP&L (Electric Utility)
- On site visual inspection of equipment.
- Review Electrical Utility company bills and load profile.
- Prepare Mitigation options and recommendations.
- Prepare preliminary cost estimates for each option.
- Produce draft report.
- Review meeting with BRSA.
- Produce final report.

Conceptual Design Plan

The 480V switch gear inside of the various buildings are being mitigated against flooding through separate contracts and are therefore not a part of the scope of this project. The descriptions below provide an overview of the proposed project scope to mitigate the Power Distribution System to the level of protection identified above.

- 1) **Main Substation** - This area includes the equipment for the 15kV Load Interrupter Switch and Wind Turbine Inter-tie Switchgear. Each would be elevated to EL 18 with the use of an elevated galvanized steel frame with access platforms, grating, handrails and stairs. Based upon preliminary analysis, the existing foundations would need to be reinforced with supplemental pilings to support the elevated platforms due to the additional weight. Conduits and wiring would need to be extended from the JCP&L service pole to the Main Substation and for each cubicle of the 15kV Load Interrupter Switch and Wind Turbine Inter-tie Switchgear. There will need to be a plant main disconnect added to the Main Switchgear.
- 2) **Transformers T1 & T2** - The transformers would be raised to EL18 atop a new galvanized steel frame- supported access platform with grating, handrails and stairs. Based upon preliminary analysis, the existing concrete pad foundations would need to be reinforced with supplemental pilings due to the additional weight. Cable and conduits carrying 15kV power and cable ways carrying 480V/277V secondary power to the switchgear located inside the building would need to be extended to each of the transformers. In addition, each pair of transformers would require a new emergency generator load bank to be installed above grade on the same platform.
- 3) **Transformers T3 & T4** - These transformers are located in the VE16 Zone and therefore the new platform would be constructed to elevate the equipment to design flood EL18 (Refer to Table 11.14 Incremental Design Flood Protection Elevations in Part II Risk and Vulnerability Assessment. Based upon preliminary analysis, the existing concrete pad foundations would need to be reinforced with supplemental pilings due to the additional weight. Each pair of transformers would be relocated on top of a new galvanized steel

frame-supported platform with grating, handrails and stairs. Cable and conduits carrying 15kV power and cable ways carrying 480V/277V secondary power to the switchgear located inside the building would need to be extended to each of the transformers. In addition, each pair of transformers would require a new generator new load bank to be installed above grade on the same platform.

- 4) **Transformer T5 and Outdoor Switchgear** - The transformer and outdoor switchgear would be raised to EL18 atop a new galvanized steel frame-supported access platform with grating, handrails and stairs. Based upon preliminary analysis, the existing concrete pad foundations would need to be reinforced with supplemental pilings due to the additional weight. Cable and conduits carrying 15kV power and cable ways carrying 480V/277V secondary power to the switchgear located inside the building would need to be extended to each of the transformers. In addition, a new load bank would need to be installed above grade on the same platform. Also, evaluate adding a redundant Transformer T6.
- 5) **Power Distribution Conductors** - The 15kV high voltage Power Distribution Conductors transport power from the 15kV Load Interrupter Switch to the transformers located throughout the Facility. Low voltage (480 V) conductors connect the transformers to the switchgears and, in the case of the outdoor switchgear associated with Transformer T5, 480V wiring connects the switchgear to MCCs located inside the Plant Control Building and the Sludge Dewatering and Incineration Building. These conductors should be removed, the conduits cleaned and the conductors replaced in lieu of splicing in order to limit the number of splices below EL18 and due to the unknown condition of the cables from corrosion occurring as a result of being submerged in saltwater from Hurricane Sandy. In addition, all conduits would be sealed at all underground chambers, pull boxes, junction boxes, open conduit terminations such as at the Wind Turbine concrete foundation and at all open penetrations from inside the substructures.

DESIGN AND CONSTRUCTION SERVICES REQUIREMENTS

B. Common Design Requirements:

Each of the design tasks described above in the Conceptual Design Plan shall include the following common activities:

- 1) Design Memorandum that outlines the design interpretation and intent associated with the work required for each design task. Provide recommendations for design modifications if and as required to achieve the goals and requirement of each task.
- 2) Contract drawings required to define the work, obtain regulatory and financial approvals, and allow for competitive bidding of the Work.
- 3) Contract specifications for the proposed work, coordinated with the Authority's front end documents, that define the work, obtain regulatory and financial approvals, and allow for competitive bidding of the Work.
- 4) Engineering cost estimates and schedules of the construction work
- 5) Regulatory coordination, including meetings with regulatory agencies, identification and preparation of permit applications, and submission of permits required to secure funding and proceed with construction.

- 6) Coordination with Authority consultants on FEMA and NJEIT funding applications, and revisions (or versions), and for other planning and design work that may affect the design scope under this RFQ.

Coordination with FEMA and NJEIT

Coordination with FEMA Project Mitigation Plan

A Hazard Mitigation Plan has been written for this project and submitted to FEMA, it is presently in the obligation review phase. The HMP submitted to FEMA serves as the basis for the Conceptual design plans and specifications developed by R3M Engineers. Changes to the conceptual design will require additional coordination with FEMA personnel to assure continued funding. It will be the responsibility of the design engineer to obtain the approval of any proposed changes to the HMP as part of the scope of this project.

Coordination with the New Jersey Environmental Infrastructure Trust

The Authority has submitted a funding application to the NJEIT for the work proposed in this RFQ. The design engineer should have experience with the NJEIT funding process and will be responsible for meeting the deadline requirements of the Sandy SAIL funding program. The Design engineer shall coordinate its efforts in advance with the Authority, and all coordination with the NJEIT is included as part of the scope of this project.

C. Services During Construction

This Request for Qualifications includes *services during construction*. It is the Authority's intent to have the construction project known as The Power Distribution Project managed by an engineering firm with proven experience in projects of this magnitude and complexity. The Consultant will be required to provide the following tasks:

1. Perform oversight and construction administrative services throughout all construction activities, final inspections and successful start-up/testing of the proposed facilities. Advise the Authority of the Contractor's compliance with the contract documents and provide monthly status update reports with payment applications.
2. Perform field inspection services as needed and required during construction, start-up and testing of the proposed facilities. The Consultant shall provide part time field inspections for the oversight and as needed throughout the project duration for reviewing monthly payment applications & claims, attending weekly/monthly meetings, performing punch list, start-up and testing inspections, etc. Each consultant shall provide their sub consultants scope of services, costs and number of inspection hours for each task.
3. Attend the preconstruction meeting and prepare and distribute the agenda and minutes of that meeting.
4. Review and approve/disapprove all shop drawings. Two (2) hard copies of all approved shop drawings shall be provided to Owner and Contractor.

5. Attend and prepare agenda and minutes of all construction progress meetings and public meetings (as it pertains to the project) as required. Formal monthly progress meetings are required throughout the project and weekly field meetings are required when field activities are occurring. In addition, as needed meetings may be required during construction activities to coordinate with other Authority projects (NIRO Repairs C.74s, Main PS Repairs C.73s, Various Buildings C.71s, Combined Blower Building Project C.80s, etc.), activities, etc.
6. Perform telephone consultations to clarify questions or concerns as required, and perform miscellaneous coordination as required, and address any and all complaints.
7. Administer all Requests for Information/Clarification and maintain a log. Issue in writing, additional information, prepare elementary sketches and instructions to the Contractor to interpret the drawings and specifications or to illustrate changes in Contractor's work, and to resolve actual field conditions encountered.
8. Review and recommend for approval to the Authority, Contractor's quantities, measurements, and requests for payment on a monthly basis.
9. Negotiate and prepare change orders approved by the Authority as required. The Consultant's services will include, preparation of an independent cost estimate, and review and process of the change orders, and advise the Authority on the validity of the change orders.
10. The Consultant shall after the final inspection, certify that the work has been constructed in accordance with the contract documents. The Consultant will prepare the punch list and final quantities change order.
11. The Consultant shall, coordinate and obtain from the Contractor and review all required closeout document submissions, and make recommendations to Authority regarding retainage release and final project completion. Consultant shall also submit all necessary documents for permit, bond and escrow closeouts.
12. Prepare and provide original quality "record" drawing mylars and AutoCAD digital files for all drawing sheets on project. These drawings will be based on records submitted by the Contractor and from Inspector notes. All buried valves and fittings shall be triangulated and tied into the record drawings. The drawings shall include all changes above and in ground from the original contract. All software disks shall be in AutoCAD & PDF compatible formats.
13. The Authority shall receive true copies of all files related to this project, including but not limited to all correspondence, permits, Requests for Information, shop drawings/reviews, design modifications, change orders, cost estimates, O&M Manuals, etc. Copies shall be provided, as documents are issued or as weekly submittals.

14. Review and approve/disapprove start-up and training programs, identification tags, O&M Manuals and spare part lists, and advise as to the acceptability and compliance with the contract documents. Maintain updated O&M Manual, identification tags and spare parts logs.
15. Provide all correspondence, reports, certifications, etc. necessary to construct complete and accept the project in its entirety.

ATTACHMENTS TO THIS RFO

Items 1 and 2 below will be available at the site visit on April 15, 2015 or by contacting Peter Canal at pcanal@bayshorersa.com.

1. Hazard Mitigation Plan for mitigation of the Authority Power Distribution System.
2. Preliminary Engineering conceptual plans and specifications (5% level).

INSURANCE REQUIREMENTS

During the life of this Contract, the Consultant and their sub consultants shall maintain the following insurance coverage's:

1. Professional Liability Practice Policy with limits of \$1,000,000 per claim and \$1,000,000 aggregate.
2. Commercial General Liability Insurance with limits of \$1,000,000 per occurrence and \$3,000,000 aggregate. The Authority and its Commissioners, staff and consultants shall be named as additional insured.
3. Workers Compensation Insurance at statutory limits.
4. Automobile Liability Insurance with limit of \$1,000,000 per occurrence combined single limit.
5. Non-Owned Automobile Liability Insurance, including coverage for hired and leased vehicles, with limits of \$1,000,000 per occurrence.
6. Errors and Omissions Policy.

The Consultant shall indemnify and save harmless, the Authority and the Authority's agents, and employees, from and against all losses and claims, demands, payments, suits, actions, recoveries, and judgments of every nature and description brought or recovered against them by reasons of any act or omission by them, their subcontractors, their agents, or their employees, in the execution of the work or in guiding same. Proof of coverage shall be provided prior to execution of Agreement with the Authority.

METHOD OF REIMBURSEMENT

Reimbursement for the work specified in this RFQ shall be on a Lump Sum Basis for the Study and design portions of the project and on a Time and Expense Basis-not to exceed budget, for the construction management services with the exception of the Shop Drawing/Submittal which shall be on a Lump Sum Basis. No extra payment will be made unless the BRSA requests and/or approves additional work, which is determined by Authority to be beyond the "Scope of Work" described in the RFQ. All costs, including salaries, materials, travel, subsistence, subcontracts, overhead, profit, etc. shall be included in the rates provided. In addition, the consultant will be required to track and breakdown its payments by FEMA Restoration, FEMA 406 Mitigation, Sandy SRF and Traditional SRF.

The Authority in its sole and absolute discretion, may, for its convenience, terminate the Contract without prior notice. Should the Authority terminate the Contract for convenience, the Consultant shall be entitled to compensation for all work performed to the date of termination.

PRE SUBMISSION SITE VISIT

There will be a site visit of the Power System Distribution Project on April 15, 2015 at 1 p.m. CD versions of the Conceptual Engineering Plans will be available at this time for a fee of \$20. If a proposer cannot attend the site visit the proposer may obtain a copy of the cd version of the plans at the Authority office after April 15, 2015. Please e-mail Peter Canal at pcanal@bayshorersa.com in advance of visiting the office.

COSTS OF RFQ PREPARATION

The costs and expenses associated with responding to this RFQ are the sole responsibility of the respondent including attendance at BRSA meetings and the submission of a response to the RFQ.

RESPONSE TO REQUEST FOR QUALIFICATIONS

Interested firms must respond to this Request for Qualifications document **no later than 1:00 pm on May 5, 2015**. Respondents shall mail or hand-deliver their Qualifications document to the following address in a sealed envelope:

**Bayshore Regional Sewerage Authority
100 Oak Street
Union Beach, NJ 07735
Attention: Peter Canal, Engineer, Qualifications Document Enclosed**

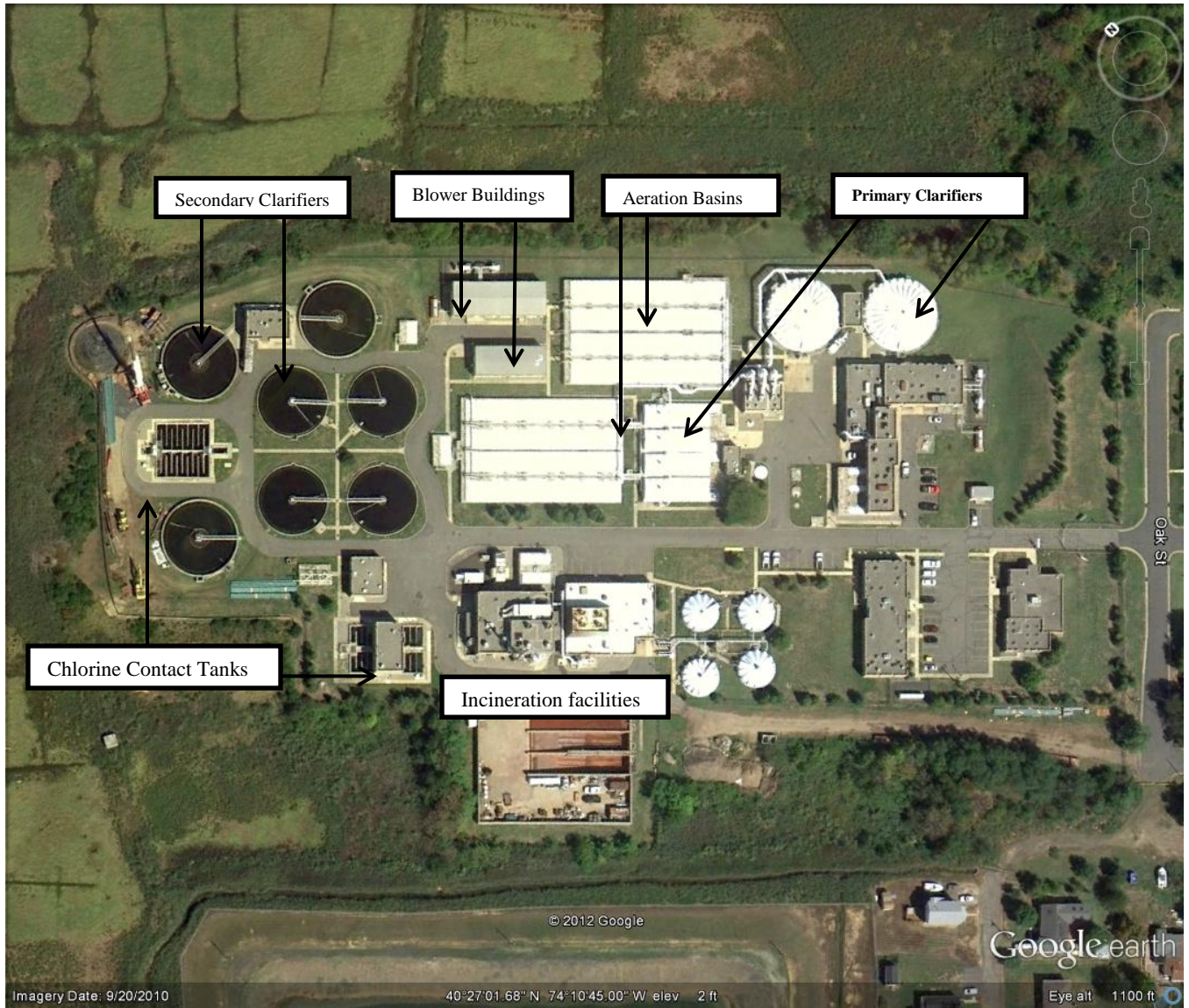
Additional general information can be obtained on the project by contacting Peter Canal, Authority Engineer by e-mail at pcanal@bayshorersa.com. All requests for additional information must be made by April 24, 2015.

GENERAL INFORMATION OF THE FIRM

Respondents shall submit a cover letter on company letterhead transmitting the firms Qualifications and providing the following general information: Name, address, phone number and e-mail address of main contact with respect to this RFQ, and Business Registration Certificate issued by the NJ Department of Treasury, Division of Revenue.

TIMEFRAME

Request for Qualifications advertised	April 8, 2015
Site Visit	April 15, 2015 at 1pm
Deadline for additional information requests	April 24, 2015
Deadline for submission of Qualifications	May 5, 2015 at 1pm
Tentative date for award	May 18, 2015
Submit Alternatives Study	July 13, 2015
Submit design memoranda	August 21, 2015
Submit 75% design drawings	October 23, 2015
Submit 100% design drawings	December 8, 2015
Submittal to NJEIT for Authorization to Advertise	December 16, 2015



Schematic of the Bayshore Regional Sewerage Authority Treatment Plan

