



QUEENS PUBLIC LIBRARY

We speak your language.

Revised June 21, 2022

**BID #0622-2
Invitation for Bid for the
Flushing Community Library
HVAC Project**

Release Date: June 16, 2022

Mandatory Site Visit:

Date: Tuesday, June 28, 2022 10:00 A.M., *Sharp*

**Location:
41-17 Main Street
Flushing, NY 11355**

**Question Deadline
July 5 **6**, 2022**

Bids must be submitted via Dropbox by

July 20, 2022 by 2:00 P.M.

Instructions to Bidders

The Library is seeking bids for this project and it is to be awarded to the responsible and responsive low bidder, (“Successful Bidder”) as identified by the Library in its sole discretion. The Library anticipates that this project will commence within one-hundred and eighty (180) days from the bid opening date. The Library will send a notification to proceed to the Successful Bidder and the Successful Bidder shall be prepared to mobilize within thirty (30) days to commence the project. Successful Bidder shall agree to maintain its bid price from bid opening date to a notice to proceed date up to one-hundred and eighty (180) days.

All questions and requests for additional information concerning this Bid are to be submitted to Cristina Polychronopoulos, Purchasing Coordinator, Xavier Cerda Assistant Director of Procurement Management and William Funk, Vice President of Procurement, the authorized Library contact persons at: [BIDcontact@queenslibrary.org](mailto: BIDcontact@queenslibrary.org)

Bid Due Date and Time:

Date: July 20, 2022 No later than 2:00 PM Eastern Standard Time.

Time: 2:00PM

Bid Submissions: Bid responses to be uploaded to DropBox using the link below.

DropBox link: <https://www.dropbox.com/request/caqrj7hh4Vx2NrrzbZxT>

Mandatory Site Inspection Dates, Time and Location:

Bidders are required to attend the site inspection and complete the login sheet. The site inspection will be facilitated by Library staff.

Dates: Tuesday, June 28, 2022

Time: 10:00AM

Location: 41-17 Main Street, Flushing, NY 11355

(Safety protocols are to be followed including but not limited to face masks and social distancing.) Bidders are to require any of its attendees to the site inspection to submit a Queens Public Library Health Screening Questionnaire the morning of and prior to the site inspection.

The full web link for the Health Screening Questionnaire is: <https://staff.qbpl.org/staff-health-screen-form>

Question Deadline:

Date: July 6, 2022

Library’s Procurement Opportunities Webpage: This bid is posted on the Library’s Procurement Opportunities webpage. Unless instructed otherwise, all related documents are posted on this webpage. Please see web link for drawings. Bidders have the responsibility of frequenting the Library’s Procurement Opportunities webpage for any updates to the bid including the posting of answers to questions received, bid revisions or addendums or any other updates. The direct link to the webpage is: <https://www.queenslibrary.org/about-us/procurement-opportunities>.

The Library will not consider any submissions that are faxed, emailed or sent as paper copies, and will not consider any submission received after the submission Due Date under any circumstances (e.g., wi-fi limitations, internal web connectivity issues). **Bids received after the Due Date and Time are late and shall**

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not be accepted. Unless the Library issues a written addendum to this Invitation to Bid which extends the Due Date and Time for all bidders, the Due Date and Time prescribed above shall remain in effect.

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Attachment 1- General Terms and Conditions

Attachment 2- Flushing Community Library General Conditions

Attachment 3- Local Law 34

Drawings and documents can be accessed using this link below:

Schedule of Drawings and documents:

1. **Revised June 21, 2022.**

<https://www.dropbox.com/s/mhsrh0c4w6lh4e6/CE3001-009%20QUEENS%20LIBRARY%20-%20HVAC%20Flushing.pdf?dl=0>

Schedule of Drawings

T-001.00 - Title Sheet

S-001.00 - General Notes and Legend

DMS-104.00 - Demolition Structural Roof Dunnage Partial Plan

DMS-200.00 - Demolition Sections

S-101.00 - Structural - First Floor Plan

S-104.00 - Structural Roof Dunnage Partial Plan

S-200.00 - New Work Sections

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S-300.00 – Details

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- E-011.00 - Electrical - Proposed One Line Diagram
- E-012.00 - Electrical - Panel Schedules
- E-090.00 - Electrical - Demolition Cellar and Mezzanine Plan
- E-091.00 - Electrical - Demolition First Floor Plan
- E-092.00 - Electrical - Demolition Second Floor Plan
- E-093.00 - Electrical - Demolition Third Floor Plan
- E-094.00 - Electrical - Demolition Roof Plan
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- E-101.00 - Electrical - First Floor Plan
- E-102.00 - Electrical - Second Floor Plan
- E-103.00 - Electrical - Third Floor Plan
- E-104.00 - Electrical - Roof Plan

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- M-091.00 - Mechanical - Cellar Piping Part Plan Sheet 2
- M-092.00 - Mechanical - Cellar Piping Part Plan Sheet 3
- M-093.00 - Mechanical - Cellar Piping Part Plan Sheet 4
- M-104.00 - Mechanical - Roof Plan Demolition Work
- M-105.00 - Mechanical - Roof Plan New Work
- M-501.00 - Mechanical - Schedules Sheet 1

- FA-001.00 Fire Alarm Notes, Abbreviations, Symbols, Matrix, & Diagram
- FA-101.00 - Fire Alarm Mezzanine Plan
- FA-102.00 - Fire Alarm - Roof Plan

I. LIBRARY OVERVIEW

The Library is an independent not-for-profit corporation. It is one of the largest and most innovative libraries in the world and one of the three New York City library systems. The Library consists of a Central Library and other facilities located throughout the County of Queens in the State of New York. For a complete listing of current facilities please visit the Library's webpage: <https://www.queenslibrary.org/about-us/locations>.

The Library serves 2.4 million Queens residents, with an extensive collection of books, reference materials, periodicals, government documents, video and audiocassettes, records, compact discs, DVDs, and photographs and maps. The Library has a computerized integrated circulation and catalog system, state-of-the-art computer equipment in all community libraries, and the ability to provide information through free Internet access and facsimile machines to the public. The Library offers a wide variety of reading, writing, and literacy programs, and functions as an integral part of the Queens community.

II. SCOPE OF WORK

The project is to be awarded to the responsible and responsive low bidder, ("Successful Bidder") as identified by the Library in its sole discretion. The Library anticipates that this project will commence within one-hundred and eighty (180) days from the bid opening date. The Library will send a notification to proceed to the Successful Bidder and the Successful Bidder shall be prepared to mobilize within thirty (30) days to commence the project. Successful Bidder shall agree to maintain its bid price from bid opening date to a notice to proceed date up to one-hundred and eighty (180) days. Bidder shall include in its bid price the cost to secure a performance bond.

Flushing Public Library Project Narrative

1.0 Queens Public Library - Flushing Public Library Existing Conditions

The Flushing public library was established in approximately 1996 and yields a gross area of 75,000 square feet over three floors. A building survey was conducted on December 22, 2021 to observe and document the existing conditions of the existing mechanical heating and cooling system. As it pertains to the heating and cooling plant equipment, the main system components including the utilities are located at the cellar while the cooling towers are at the rooftop. Cameron Engineering documented the hydronic pump room at the cellar and identified the mechanical shaft routing of existing piping to the building zones and rooftop equipment.

2.0 Mechanical System Existing Conditions

The main gas service is routed into the cellar gas utility room through the meter and gas booster pump. From the gas utility room gas piping is distributed to the absorption chiller heater room. At the cellar, there are two existing gas-fired 200-ton chiller heaters that route hydronic heating and chilled water piping to an adjacent distribution pump room. The pump room centralizes the distribution of existing hot, chilled and condenser water piping that have been reviewed for integration. Each hydronic system is composed of two pumps and used pressure differential to actuate flow through the radiation elements throughout the building. It is the recommendation of Cameron Engineering that the existing piping is serviceable and in good condition. The condition of the existing pump equipment and trim also appears to be in acceptable condition. Through the vertical piping shaft, two 8-inch condenser water piping

risers slightly offset through the roof below the fuel fired generator. The condenser water piping is then diverted to the cooling tower cells with 6-inch supply and return connections at 600 gpm per cell. It is the recommendation of Cameron Engineering that this equipment is close to 200% of the total block heating and cooling load of the building.

3.0 Electrical System Existing Conditions

The Library Con Edison electric service is located at the mezzanine between the cellar and the first floor. It is rated for 4,000 Amps, 208/120V, 3 phase, 4 wire. The electrical equipment appears to be good, serviceable condition, manufactured by SquareD and made of switchboard construction. The existing feeder circuit to the rooftop cooling towers is rated for approximately 1,000 Amps. The main electric service switchboard lineup consists of a Con Edison CT metering cabinet, 4,000 Amp main service switch and four (4) distribution sections. The fourth distribution section in the switchboard lineup appears to have space available to accommodate a 1200-amp circuit breaker or bolted pressure switch for the chiller heater. The manufacturer will need to determine the availability space and copper bus detail necessary to add a 1200-amp overcurrent protective device. The respective limited alterations to the existing Fire Alarm system shall be filed and permitted by the installing contractor as required.

4.0 Proposed Heat Pump Heating and Cooling Project Scope

It is the intent of QPL to not disturb the existing gas fired absorption chiller heaters; all operations of this source equipment are to be disabled and locked out for safety. At a later date DDC in conjunction with QPL will remove the chiller heaters and associated support equipment. The proposed solution consolidates the rooftop equipment to heat pump operation and the electrification method serves to reduce emissions and maintain a centralized heating and cooling system. The heating and cooling function uses the Aermec Model NYK air-cooled reversible modular heat pump. At approximately 26-tons cooling and 347 MBH heating, eight (8) units will replace the existing gas-fired chiller heater and provide both the heating and cooling source operation. As a supplement to the design day heating operation of this system, four (4) Aermec Model WWB0600 units will assure heating capacity up to 176°F hot water leaving temperature down to 10°F outdoor temperature. The supplemental heat pump equipment in this instance would not be rated for outdoor exposure so a Systecon prefabricated equipment system is proposed. The scale of the prefabrication would accommodate all current NYC building code standards leaving plug-and-play connections for hot and chilled water, electric and controls. A single pair of distribution piping will be routed to the existing 8-inch condenser water piping. Automated and manual isolation valves will be located at the cellar pump room and changeover piping will be required between the condenser water risers and the hot and chilled water distribution pumps. Prior to the installation of any new material at the pump room, the condenser water pumps and distribution piping will be removed back to the 8-inch shaft risers. Changeover piping will be required at both the pump room and existing chiller heater room. It is the intent to keep the operation of the zone distribution and downstream element operation the same. It is important to note that a step-up transformer will be required to support the Aermec WWB units as they are only available at 460V / 3 Phase; all other Aermec heat pumps may be pre-wired for the existing 208V / 3 Phase electrical distribution.

5.0 BMS Controls Requirements

Modifications to the existing BMS head end will be required to accommodate the designed heat pump heating and cooling solution. The existing BMS head end is a Johnson FX DDC platform that has recently been rehabilitated to accommodate the existing pneumatic pressure controls using EP switches. Control Technologies reviewed with Cameron Engineering the proposed alterations detailed

in preliminary schematics and have developed a nominal magnitude of work of which the existing BMS can accommodate. The scope items include; Provide safe off of existing chiller and cooling tower controls from BMS and the respective demolition of control panels, wiring, conduit, pneumatics. Provide new graphic indication and control of added equipment at existing CTI BMS located in the custodian office. A new remote BACnet IP control panel at the roof furnished complete with I/O modules will be required. The new BACnet IP riser cable and conduit will follow the same path as the condenser water piping risers through to the roof. Provide touchscreen interface for local operation of new rooftop equipment. For the chillers, provide BACnet communications to chiller master controller and respective wiring. All automated isolation change-over valves at the cellar pump room will require 120V electrical and control points. Similarly for the boiler equipment, provide BACnet master communications to allow monitoring, disabling and enabling only. Boiler break glass low voltage wiring will be interlocked with the BMS monitoring.

6.0 Electrical Installation Requirements

The rooftop air-cooled chiller will require three (3) 3-1/2" conduits. An alternate option is to penetrate the ceiling slab and enter the garage storage room and into the garage to the pad mounted transformer. In the storage room, the conduits will offset horizontally and route up adjacent to column B-2 to the third floor. At the third-floor ceiling the conduits can transverse into the mechanical room 319 which then could penetrate the roof below the rooftop equipment. At the roof the chiller heater array will be powered separately from the mechanical enclosure. The pump room will require minor alterations to support the automatic control valves. For safety, the existing chiller heater must be disabled by the electrical contractor and provided the necessary Lockout Tagout materials at the existing motor control center and associated Main Distribution.

7.0 Schedule of Drawings

Drawings and documents can be accessed using this link below:

1. Revised June 21, 2022.

<https://www.dropbox.com/s/mhsrh0c4w6lh4e6/CE3001-009%20QUEENS%20LIBRARY%20-%20HVAC%20Flushing.pdf?dl=0>

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In the event of a conflict between the terms of the contract (including any and all attachments thereto and amendments thereof) the documents shall have control in the following order:

1. Attachment 1- General Terms and Conditions
2. The bid document
3. Attachment 2- Flushing Community Library General Conditions.
4. Amended specifications
5. Amended drawings
6. Specifications
7. Drawings

III. BIDDER QUALIFICATIONS

1. The Successful Bidder must have experience in providing and installing this type of renovation work within the past (3) three years of this bid. Bidder must demonstrate that it has successfully completed a project valued at \$1,000,000 or more. In the bid submission please supply evidence that your firm meets this requirement.
2. Bidders are required to attend the site inspection and complete the login sheet. Bidder to provide name of its attendee for the mandatory site inspection.
3. The Successful Bidder and any of its subcontractors must be licensed in NYC with a minimum of 5 years work experience of similar size and scope. In the bid submission please supply evidence that your firm meets this requirement. The Successful Bidder must identify all sub-contractors that the plan to utilize. In addition, the Successful Bidder must be a licensed in New York City with a minimum of 5 years work experience of similar size and scope.
4. The Library requires the Successful Bidder to secure a performance bond. Provide information detailing your firm's ability to secure a performance bond and past experience in securing a performance bond. Bidder shall include in its bid price the cost to secure a performance bond.
3. Provide a brief description of your firm, its history and ownership structure, and its number of employees. Also, include any significant developments, or organization, ownership or financial structure changes that have occurred in the last three (3) years, or that you anticipate in the future.
4. Provide the name, title, address, telephone and e-mail address of the individual the Library should contact with respect to your bid. Make a statement regarding the availability of this individual as the primary contact to the Library throughout the term contemplated under this bid.
5. Provide a summary of your firm's experience and qualifications in meeting the standards of the Bidder Qualification requirements contained in the bid document and with executing the obligations listed in the Scope of Work. Include specific references to work for not-for-profit corporations, library systems or other like-entities. Also, include information about work performed for NYC, NYS or other governmental entities. In describing the experience, name each client and the nature of the work performed, with specific reference to (a) the services provided; (b) the term of such services and (c) the estimated contract value.
6. Provide a minimum of three (3) recent clients as references that best represent your ability to perform the tasks described in this Bid (a "Reference Client"). Provide the Reference Client's name, contact person, title, address, and telephone number. Please provide details on the work performed for each Reference Client, including, the length of any contract, contract value and explanation of how the work performed is similar to the work required by the Library, as well as any other pertinent information relevant to representing your qualifications to perform the work. We have a form that requests references.
7. Provide copies of your two (2) most recent audited financial statements. If audited financial statements are not available, please explain why and identify how the Library can assess the financial condition of your firm and provide alternative documentation.

8. Identify the nature of any potential conflict of interest your firm or any proposed sub-consultants might have in providing the Scope of Work under this bid with the Library.
 - (a) Discuss fully any conflicts of interest, actual or potential, which might arise in connection with your firm's involvement with the Library. If your firm believes that a conflict of interest might arise, please describe how such conflict would be resolved.
 - (b) State whether your firm represents any party that is or may be adverse to the Library.
9. Discuss any past or present civil or criminal legal investigations, litigation or regulatory action involving your firm or any of its employees that could impact your role or ability to serve as a contractor to the Library. If none, include a statement that there are no past or present civil or criminal legal investigations, or pertinent litigation and or regulatory actions that could impact your firm's ability to serve in the required capacity.

IV. **CONTRACT TERM**

The Successful Bidder is expected to achieve substantial completion of construction six (6) months from the Library's notice to proceed.

V. **BID PROCESS AND GUIDELINES**

1. Bid Submissions: Bid responses to be uploaded to DropBox using the link below:
DropBox link: <https://www.dropbox.com/request/caqrj7hh4Vx2NrrzbZxT>

The Library will not consider any submissions that are faxed, emailed or sent as paper copies, and will not consider any submission received after the submission Due Date under any circumstances (e.g., wi-fi limitations, internal web connectivity issues). Bids received after the Due Date and Time are late and shall not be accepted. Unless the Library issues a written addendum to this Invitation to Bid which extends the Due Date and Time for all bidders, the Due Date and Time prescribed above shall remain in effect.

2. Bidder to provide responses to bid section III. Bidder Qualifications and to provide all forms including Attachment 3- Local Law 34.
3. The Library requires the Successful Bidder to secure a performance bond. Bidder shall include in its bid price the cost to secure a performance bond.
4. The Successful Bidder to conform to all of the requirements of this bid including the Scope of Work, Attachment 1- General Terms and Conditions and Attachment 2- Flushing Community Library General Conditions.

In the event of a conflict between the terms of the contract (including any and all attachments thereto and amendments thereof) the documents shall have control in the following order:

1. Attachment 1- General Terms and Conditions
2. The bid document

3. Attachment 2- Flushing Community Library General Conditions.
 4. Amended specifications
 5. Amended drawings
 6. Specifications
 7. Drawings
5. Following the Bid opening, the Library shall issue an award, if any, to a Bidder, adhering to the Library's award cycle and approval by the Library's Board of Trustees.
 6. The Library reserves the right to accept this Bid by item, section or as a whole, or in its discretion, to reject all responses. Also reserved is the right to reject, for cause, any Bid responses in whole or in part, to waive technical defects, qualifications, irregularities and *omissions* if, in its judgment, the best interests of the Library will be served.
 7. The Library reserves the right to award the contract to the lowest-priced and responsible low bidder deemed qualified by the Library, split the award between two or more Bidders or project locations, or make no award, as will best promote the Library's interest, taking into consideration the reliability of the Bidder, quality of the services, materials, equipment or supplies to be furnished, and its conformity with the requirements of the Bid.
 8. Following the issuance of an award, which shall not be binding unless and until the Library and a Bidder execute a contract.
 9. In the event a Bidder proposes to furnish substitutions for a service or product, as appropriate, this information shall be identified in writing and submitted with the bid, including full technical descriptions, catalog cuts and samples, as appropriate, with the Bid. The Library reserves the right to request a representative sample of the item(s) quoted, either prior to award, or before shipment is made. The determination of equality shall be made by the Library. If the sample or other technical description is not in accordance with the Bid, or is otherwise deemed not to be an equal to that specified, the Library may reject the bid, or, if award has been made, cancel the contract at the expense of the Bidder.
 10. Bidders shall thoroughly examine and be familiar with all requirements of the Bid and drawings (if any). The failure or omission of any Bidder to fully examine the Bid / drawings and site conditions shall in no way relieve Bidder from any obligations with respect to performance of the contract and the contemplated work therein.
 11. If a Bidder discovers any ambiguity, conflict, discrepancy, omission or other error in this Bid, they shall immediately notify the Library in writing to William Funk, Director of Procurement Management at Bidcontact@queenslibrary.org of such error and request clarification or modification to the document.
 12. Should the Library find it necessary to modify this Bid, a notice of that modification will be made by way of an addendum that will be posted to the Bid website.
 13. If a Bidder fails to notify the Library of a known error or an error that reasonably should have been known prior to the final filing date for submission, the Bidder shall assume the risk. If awarded the contract, the Bidder shall not be entitled to additional compensation or time by reason of the error or its late correction.

14. This project is subject to compliance with the Prevailing Wage Law. The Contractor must conform to the provisions of Labor Law 220. Prevailing Wage schedules can be found: <http://comptroller.nyc.gov/prevailing-wage/wage-schedules/> .
15. For all bids received in response to this bid, the Procurement Department shall email all bidders within fifteen (15) calendar days of the bid due date, the names of all bidders that submitted a bid and each total bid price. Such email shall inform the bidder that the communication is for informational purposes and does not represent a determination of an award.

Payment

1. Payment will be made by the Library only upon completion of the required work or if the Library agrees to progress billing upon presentation of correctly itemized invoices within thirty (30) days of invoice approval.
2. The Successful Bidder is responsible for providing all supporting documentation, including AIA construction progress invoices, certified payrolls, release of liens and permit signoffs for final payment when required.
3. The Library's payment of any invoice shall not preclude the Library from making claim for adjustment on any item found not to have been in accordance with the general conditions and specific requirements of the contract.
4. In the case of service contracts, payments shall be net upon approval of the monthly invoice for service, unless otherwise stated.
5. Ten percent (10%) of the total contract value will be withheld by the Library as retainage for correction of punch list items or for other deficiencies as determined by the Library. Upon completion of the punch list work, as determined by the Library, the retainage shall be released.

FORM # 1

STATEMENT OF UNDERSTANDING

By signing in the space provided below, the undersigned certifies that the respondent (i) has read and understands and accepts the bid, scope and requirements of this project and all of the attachments; (ii) has the capacity to execute this project; (iii) agrees to accept payment in accordance with the requirements of this Bid and the standard construction services contract, and (iv) will, if its bid is accepted, enter into a standard agreement with the Queens Borough Public Library.

I hereby certify that my firm will carry all types of insurance specified in the Bid.

The undersigned further stipulates that the information in this bid is, to the best of knowledge and belief, true and accurate.

Name of Firm

By: _____
Signature of Partner or Corporate Officer

Date

Print Name

Title

Telephone / Fax #'s

EIN #

Address

e-mail address

FORM #2

REFERENCES

Bidder **MUST** furnish three (3) references for work/projects completed within the last three (3) years of the same general character as that specified herein. Please do not include the Queens Borough Public Library or any Queens Borough Public Library employee as a reference.

1. _____
Name of Firm Email Contact Telephone

2. _____
Name of Firm Email Contact Telephone

3. _____
Name of Firm Email Contact Telephone

Bidder to furnish name of bank or other financial institution to provide evidence of its financial responsibility:

1. _____
Name of Firm Contact Telephone

2. _____
Name of Firm Contact Telephone

Name of Firm

By: _____
Signature of Partner or Corporate Officer

Date

Print Name

Title

FORM # 3

NON-COLLUSIVE BIDDING CERTIFICATION

By submission of this BID, Bidder and each person signing on behalf of any Bidder certifies, and in the case of a joint BID submission each party hereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:

1. The prices in this Bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
2. Unless otherwise required by law, the prices which have been quoted in this Bid have not been knowingly disclosed by Bidder and will not knowingly be disclosed by the Bidder prior to the BID opening, directly or indirectly, to any other Bidder or to any competitor; and
3. No attempt has been made or will be made by the Bidder to induce any person, partnership or corporation to submit or not to submit a response to this Bid for the purpose of restricting competition.

Company Name

Date

Address

Telephone

FAX

Name of Bidder

Title

Signature of Bidder

e-mail

FORM # 4
BID SHEET – Flushing Community Library

Bidder to provide the below Schedule of Values and total lump sum bid price. If there is a discrepancy between the total of the Schedule of Values and the total lump sum bid price, the total lump sum bid price shall be controlling in establishing a Bidder’s Bid. A discrepancy may result in the Library determining the bid to be non-responsive. Such determination is subject to the sole discretion of the Library.

| Schedule of Values | Cost |
|--|------|
| Division 1 General Requirements | |
| Division 2 Site Construction | |
| Division 3 Concrete | |
| Division 4 Masonry | |
| Division 5 Metals | |
| Division 6 Wood and Plastics | |
| Division 7 Thermal and Moisture Protection | |
| Division 8 Doors and Windows | |
| Division 9 Finishes | |
| Division 10 Specialties | |
| Division 11 Equipment | |
| Division 12 Furnishings | |
| Division 13 Special Construction | |
| Division 14 Conveying Systems | |
| Division 15 Mechanical | |
| 15.1 *Air cooled packaged chiller/heater | |
| 15.2 *High-temperature heat pump module | |
| 15.3 *Prefabricated rooftop equipment enclosure | |
| 15.4 Mobilization, installation of all proposed mechanical systems construction contract documents and specifications and control wiring, measuring, adjusting and balancing mechanical system to specifications | |
| Division 16 Electrical | |
| 16.1 *Panelboards | |
| 16.2 *Transformers | |
| 16.3 Mobilization, installation of all proposed electrical power distribution systems per construction contract documents and specifications | |
| ACM report | |
| Total: | |
| * Lump Sum equipment only pricing | |

All work as per bid documents and plans. Total lump sum bid price:

Bid: _____
 (write amount in dollars)

Bid _____
 (write amount in words)

Bid sheets must be completed in full. Incomplete bid forms will not be accepted. Bid Sheet Prices must include all items in the Scope of Work, this bid, Attachment 1- General Terms and Conditions, Attachment 2- Flushing Community Library General Conditions, drawings, specifications, insurances, labor

BID #0622-2 Flushing Community Library HVAC Project

(prevailing wages), overtime costs, equipment, materials, delivery, shop drawings, permits, fees, inspections, DOB sign-offs, performance bond, overhead and profit, all other costs associated with completing the Scope of Work, including the services of a certified testing agency as sub-contractor to produce ACM report, and all requirements of this bid. The Library anticipates that this project will commence within one-hundred and eighty (180) days from the bid opening date. The Library will send a notification to proceed to the Successful Bidder and the Successful Bidder shall be prepared to mobilize within thirty (30) days to commence the project. Successful Bidder shall agree to maintain its bid price from bid opening date to a notice to proceed date up one-hundred and eighty (180) days.

Name of Firm

Address

| | | |
|-----------|-----|-------|
| / | / | / |
| Phone No. | FAX | Email |

| | | |
|----------------|-------|-----------|
| / | / | / |
| Officer's Name | Title | Signature |

FORM # 5 MAJOR EQUIPMENT ITEMS

Bidder to provide the name and address of the proposed system suppliers for the major equipment items in the below table. It is expressly understood that the furnishing of this information will not relieve the Bidder of any requirements of the Contract Documents. Failure to provide the information may result in the Library determining the bid to be non-responsive.

| Document Location | Description | Name and Address of the Proposed System Supplier | Lead Time (Weeks) |
|-------------------|---|--|-------------------|
| M-005.00 | Air cooled packaged chiller/heater | | |
| M-005.00 | High-temperature heat pump module | | |
| M-105.00 | Prefabricated rooftop equipment enclosure | | |
| M-005.00 | Air separator | | |
| M-005.00 | Expansion tank | | |
| M-005.00 | Packaged terminal air conditioning unit | | |
| M-005.00 | Circulating pumps | | |
| E-011.00 | Electrical transformers | | |
| E-012.00 | Electrical panels | | |

FORM # 6
VENDOR RESPONSIBILITY QUESTIONNAIRE

| |
|--|
| Legal Business Name: |
| EIN: |
| Address of the Principal Place of Business/Executive Office: |
| New York State Vendor Identification Number: |
| Telephone/Fax: |
| Email: |
| Website: |
| Authorized Contact for this Questionnaire: |
| Name: |
| Telephone/Fax: |
| Title: |
| Email: |

List any other DBA, Trade Name, Other Identity, or EIN used in the last five (5) years, the state or county where filed, and the status (active or inactive) (if applicable):

I. Business Characteristics

- a. Business Entity Type: _____
- b. Was the Business Entity Formed in New York State? _____
- c. If no, indicate jurisdiction where Business Entity was formed: _____
- d. Is the Business Entity currently registered to do business in New York State with the Department of State? _____
- e. If no, explain why the Business Entity is not required to be registered in New York State.

- f. Does the Business Entity have a DUNS Number? If so, please provide: _____
- g. Is the Business Entity's principal place of business/Executive Office in New York State? If no, does the business entity maintain an office in New York State? _____
- h. Is the Business Entity a NYS or NYC Certified Minority or Women Owned Business (M/WBE)? If so please indicate which certification and the certifying entity.

- i. Identify current Key Employees of the Business Entity. Attach additional sheets, if necessary.

II. Contract History

- a. Has the Business Entity held any contracts with the City of New York, Queens Borough Public Library and/or New York State governmental entities in the last three (3) years? If yes, attach a list including the agency name, contract amount, contract start date, contract end date and the contract description.

III. Integrity -- Contract Award: Within the past five (5) years, has the business entity or affiliate:

- a. Been denied a contract or had a bid rejected based upon a finding of non-responsibility by a governmental entity? _____
- b. Been suspended, cancelled or terminated for cause on any government contract? _____
- c. Been subject to an administrative proceeding or civil action seeking specific performance or restitution in connection with any government contract? _____
- d. Entered into a formal monitoring agreement as a condition of a contract award? _____

*** For each "yes" answer, provide an explanation of the issue(s), the Business Entity involved, the relationship to the submitting Business Entity, the government entity involved, relevant dates and any remedial or corrective action(s) taken and the current status of the issue(s). Provide answer below or attach additional sheets with numbered responses.

IV. Certifications/Licenses

- a. Within the past five (5) years, has the Business Entity or any Affiliate had a revocation, suspension or disbarment of any business or professional permit and/or license? _____

*** If “yes,” provide an explanation of the issue(s), the Business Entity involved, the relationship to the submitting Business Entity, the government entity involved, relevant dates and any remedial or corrective action(s) taken and the current status of the issue(s). Provide answer below or attach additional sheets with numbered responses.

V. Legal Proceedings: Within the past five (5) years, has the business entity or affiliate:

- a. Been the subject of a civil complaint? _____
- b. Been the subject of a judgment or conviction for conduct constituting a crime? _____
- c. Received any OSHA citation and Notification of penalty containing a violation classified as serious or willful? _____
- d. Had any New York State Labor Law violation deemed willful? _____

VI. Leadership Integrity: Within the past five (5) years, has any individual previously identified, any other Key Employees not previously identified or any individual having the authority to sign, execute or approve bids, proposals, contracts or supporting documentation within New York State been subject to:

- a. A sanction imposed relative to any business or professional permit and/or license? _____
- b. An investigation, whether open or closed, by any governmental entity for a civil or criminal violation for any business related conduct? _____
- c. A conviction or judgment of any business related conduct constituting a crime including, but not limited to, fraud, extortion, bribery, racketeering, price fixing, bid collusion or any crime related to truthfulness? _____
- d. Misdemeanor or felony conviction for:
 - i. Any business-related activity, including, but not limited to, fraud, coercion, extortion, bribe or bribe-receiving, giving or accepting unlawful gratuities, immigration or tax fraud, racketeering, mail fraud, wire fraud, price fixing or collusive bidding; or
 - ii. Any crime, whether or not business related, the underlying conduct of which related to truthfulness, including, but not limited to the filing of false documents or false sworn statements, perjury or larceny?

FORM # 7

ACKNOWLEDGEMENT OF ADDENDA

Name of Firm

TITLE OF BID: Flushing Community Library HVAC Project

PIN: 0622-2

Instructions: Prospective Bidder is to fill in **Trade** and **PIN** number (above), check / complete **Part I** or **Part II** of this form (whichever is applicable) and sign and date the form. This form serves as the prospective Bidder's acknowledgement of the receipt of Attachments to this Bid which may have been issued by the Library prior to the proposal due date and time.

___ Part 1 – Listed below are the dates of issue for each Addendum received in connection with this BID.

- Addendum # 1, dated _____
- Addendum # 2, dated _____
- Addendum # 3, dated _____
- Addendum # 4, dated _____
- Addendum # 5, dated _____
- Addendum # 6, dated _____
- Addendum # 7, dated _____
- Addendum # 8, dated _____
- Addendum # 9, dated _____
- Addendum # 10, dated _____

___ Part 2 – No Addendum(s) were received in connection with this BID.

Prospective Bidder's Authorized Representative:

Name: _____

Title: _____

Signature: _____

Date: _____

FORM # 8

QUEENS BOROUGH PUBLIC LIBRARY CHECKLIST

PIN NUMBER: 0622-2

BID TITLE: _____

VENDOR NAME: _____

TELEPHONE NO.: _____

EMAIL ADDRESS: _____

CHECK EACH ITEM BELOW TO ENSURE ALL REQUIRED FORMS AND DOCUMENTS ARE INCLUDED WITHIN YOUR BID SUBMISSION.

Required Forms & Documents:

- Form #1 – Statement of Understanding**
- Form #2 – References**
- Form #3 – Non-Collusive Bidding Certification**
- Form #4 – Bid Sheet**
- Form #5 – Major Equipment Items**
- Form #6 – Vendor Responsibility Questionnaire**
- Form #7 – Acknowledgment of Addenda**
- Form #8 – Queens Borough Public Library Checklist**
- Bid Section III “Bidder Qualifications”. Bidder must include a response to all items numbered and attach to your bid. This is not a form. It is a required written response to Bid Section III “Bidder Qualifications”.**
- Upload a complete bid package to DropBox to:**
DropBox link: <https://www.dropbox.com/request/caqrj7hh4Vx2NrrzbZxT>

By: _____
Signature of Partner or Corporate Officer

Date