Q1. 232113A-1,M001 talks about providing an alternate price for PPR piping, I did not see this on the bid form please advise if this is applicable.

A1.  See Addendum 1, which states:
The bid form shall be submitted based on SECTION 232113 - HYDRONIC PIPING as related to pipe and fitting materials and joining methods for copper tube and fittings, steel pipe and fittings, joining materials and dielectric fittings. Deleted from the specification and what shall be excluded from the bid is SECTION 232113 A-1 - HYDRONIC PIPING – CONDENSER WATER ALTERNATE as related to condenser water piping specifically standard specification for pressure-rated polypropylene (PP) piping systems, polypropylene (PP-R) pipe and fittings for pressure applications, and plastic piping system components and related materials.

Q2. Drawing M901 talks about providing an alternate price to upgrade the Control System, I did not see this on the bid form please advise if this is applicable.

A2.  See Addendum 1, which states:
Deleted is the price to upgrade the control system as an alternate. The BMS system shall be manufactured by Schneider Electric and installed by TMBA. New control points are to be tied into Ecostruxure BMS via BACNET IP. All existing points and controllers serving the chilled water and condenser water plant equipment shall be migrated from the existing Continuum BMS to Ecostruxure BMS. As part of this work, the existing Continuum BMS shall be upgraded to the latest version of Ecostruxure. Existing field level controllers are compatible with Ecostruxure BMS and shall be re-used. All necessary software, graphics, licensing, and replacement of the network controllers shall be included. All new work shall be added to the Ecostruxure BMS. 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.

Q3. Please advise if an ACM Inspection report is part of our scope for this project.

A3.  Bid section II. SCOPE OF WORK, states, “Bidder shall include in its bid price the cost to secure a performance bond and ACM inspection and report.”
Bid FORM # 4, BID SHEET – Central Library Cooling Tower Replacement Project, also includes in the schedule of values “ACM Inspection and Report” and this is repeated in the bid form.

Q4. The DDC Controls specification indicates Siemens only the Drawing indicate to contact TMBA please clarify.

A4. See answer to question 2.

Q5. Drawing M001 talks about cleaning and conditioning existing we assume this is not applicable unless you clarify what this pertains to.

A5. The tower must be cleaned and disinfected in accordance with the requirements of NYC local law 77.

Q6. Drawing M201 talks about patching a roof opening please advise if there is a warranty on the roof and Manufacturer/Vendor information if applicable.

A6. The roof in immediate proximity to the subject cooling tower project is not under warranty.

Q7. Please advise any restrictions on when we can do this work (seasonal?)

A7. The library cannot entertain closure during execution of the work so careful planning and scheduling in advance is required to ensure the Library’s daily operations are impacted minimally if at all.

Q8. M101 & M201 you talk about Sanitizing the Tower before and after. Please advise if the house will be doing this as part of their Legionella requirements. Please note the chemical water treatment system is not in our scope.

A8. See Addendum 1, which states:
Cleaning and disinfection of the tower and piping as required by NYC local law 77 shall be Included in the bid and performed as a part of this work.

Q9. You call for the Outdoor Condenser Water Piping to field insulated. There is no Heat Trace called for on this project please confirm Heat Trace is not required.

A9. The condenser water lines are drained in the winter so heat tracing is not required. The condenser water lines must be insulated according to the NYC Energy Conservation code.

Q10. Drawing M-901.00 indicates “the BMS System Shall be Manufactured by Schneider Electric and installed by TMBA Contact Chris Dazzo at Chrisd@TMBA.com” With this in mind can you please confirm that Distech Controls and N4 Software furnished and installed by Control Technologies Inc. jcassel@controltechinc.com is an accepted as an installer/manufacturer for the BMS scope of work for this project? We currently work with the Queens Library System as registered service provider for Building Management
Systems and were interested in bidding this project. We are currently performing work in the building and can provide the same form and function with by providing a system manufactured by Distech Controls and migrate controls and graphics to N4 software.

A10. See answer to question 2.