# QUEENS LIBRARY BUILDINGS AND GROUNDS COMMITTEE THURSDAY, APRIL 12, 2018

Central Library 89-11 Merrick Blvd., Jamaica, NY 11432

## **AGENDA**

## 6:45 PM BUILDINGS AND GROUNDS COMMITTEE REGULAR MEETING

- I. Call to Order
- II. AGENDA

## **Action Item(s)**

1. Contract Authorization: Architectural Design Requirements Contracts (ID # 1707)

# Report(s)

- 2. Purchases Over \$5K Report February 1, 2018 February 28, 2018 (ID # 1704)
- 3. Purchases Over \$5K Report March 1, 2018 March 31, 2018 (ID # 1705)

# III. ADJOURNMENT

1. Motion to Adjourn (ID # 1706)

BOARD/COMMITTEE: Buildings and Grounds Committee

DATE OF MEETING: April 12, 2018

ITEM ID #: 1707

AGENDA: Contract Authorization: Architectural Design Requirements Contracts

### **Background:**

This is an action item seeking approval from the Queens Borough Public Library's Board of Trustees for the Library to enter into nine contracts with the following firms:

Garrison Architects; Applied Design Initiative, LLC; Marpillero Pollak Architects; Andrew Berman Architect, PLLC; Dattner Architects, D.P.C; Stageberg Architecture, PLLC; IBI Group Gruzen Samton Architects, Engineers & Landscape Architects; Acheson Doyle Partners Architects, P.C; and Wendy Evans Joseph Architect P.C. Two of the nine awardees are registered as WBE firms with the City.

The Board's approval is required pursuant to the Library's Purchasing Policy, which states, in pertinent part, that contracts for professional services with an annual cost in excess of \$35,000 must be approved by the Board of Trustees.

The Library's existing requirements contracts with Applied Design Initiative, LLC and Integrated Design Group, Inc. for the aforementioned services expired on December 31, 2017.

#### **Current Status:**

On August 21, 2017, the Library issued a Request for Proposals ("RFP") for architectural design services. RFP # 0817-2 was advertised in the New York City Record, BidNet and New York State Contract Reporter, posted on the Library's website, and notification of the solicitation was sent to over three hundred (300) firms on the Library's internal bidders' list, including one hundred and fifty-one (151) New York State certified M/WBE firms and one hundred and fifty (150) New York City certified M/WBE firms.

The RFP stated that the Library was seeking a broad range of architectural services that the Library may require and that awards would be made to multiple firms. The RFP also stated that contracts would be for a three (3) year term with two (2) one-year options to renew at the Library's sole discretion. Additionally, the RFP instructed firms that met the stated threshold

criteria to submit proposals detailing the firm's experience and qualifications in accordance with the RFP's instructions and for firms to provide a maximum design fee as a percent of total construction cost as well as maximum hourly rates, and that they may have to meet up to thirty-seven (37) percent minority- and women-owned business participation goals as may be required by the Library. The RFP specified that a firm's maximum design fee would not increase during the contract period and that a firm's maximum hourly rates would not increase for the first two years of the contract and that increases for years three, four and five of the contract shall be subject to any annual increases (not-to-exceed five percent) in the Consumer Price Index for New York, Northern New Jersey, and Long Island.

Sixty-eight (68) firms submitted timely proposals. However, thirteen (13) firms were deemed non-responsive as described below. Liro Architects + Planners, PC, ODA - Architecture, PC, HLW International, LLP, BBS Architects, Landscape Architects & Engineers, PC, Vincent Benic Architect, LLC, Croxton Collaborative Architects, PC, CDR Studio Architects, PC, Matiz Architecture, PPLC, BKSK Architects, LLP, Arcari + Iovino Architects, PC and Marble Fairbanks were each notified that its proposal was non-responsive because its cost proposal was conditional and the RFP stated that failure to provide the cost proposal as requested will result in a submission being deemed non-responsive and that a conditional proposal is non-responsive. Helpern Architects, PC informed the Library of errors with its cost proposal. The firm was notified that the RFP prohibits firms from altering its proposal after the submission due date. Helpern Architects, PC informed the Library that it would not be able to maintain its original pricing and subsequently the Library informed the firm that its proposal was non-responsive. Shakespeare Gordon Vlado Architects, PLLC was determined to be non-responsive because the firm was established in 2016 and the RFP threshold criteria requires firms to have a minimum of five years of experience in providing architectural design services.

A selection committee comprised of Library Capital Management staff determined that the other fifty-five (55) proposals met the RFP threshold criteria of:

- 1. Having a minimum of five (5) years of experience in providing architectural design services as described in the scope of services;
- 2. Having principal officers with a minimum of ten (10) years of experience in providing architectural design services;
- 3. Having worked with public sector and/ or not-for-profit entities within the last three (3) years; and
- 4. Having annual design service revenue, excluding reimbursable expenses, of at least five hundred thousand dollars (\$500,000) for three (3) years.

As such, the selection committee evaluated the proposals, utilizing the technical evaluation criteria set forth in the RFP and determined that all maximum design fees as a percent of total

construction cost and maximum hourly rates were fair and reasonable. The overall scores were as follows:

|    | Firm   | Scores | Maximum Design Fee as a Percent of Total Construction Cost | Average<br>Maximum<br>Hourly<br>Rate | M/WBE          |
|----|--|--------|--|--------------------------------------|----------------|
| 1  | Garrison Architects  | 91.00  | 23%  | \$ 152.03                            |                |
| 2  | Applied Design Initiative,<br>LLC (ADI)                                    | 88.40  | 18%  | \$ 166.23                            |                |
| 3  | Marpillero Pollak<br>Architects  | 86.60  | 20%  | \$ 180.56                            |                |
| 4  | Andrew Berman<br>Architect, PLLC   | 86.20  | 16%  | \$ 156.08                            |                |
| 5  | Dattner Architects, D.P.C  | 85.60  | 16%  | \$ 181.61                            |                |
| 6  | Stageberg Architecture,<br>PLLC (Bade Stageberg)                           | 85.40  | 13%  | \$ 162.11                            | WBE- NYC       |
| 7  | IBI Group Gruzen Samton<br>Architects, Engineers &<br>Landscape Architects | 82.40  | 10.5%  | \$ 144.94                            |                |
| 8  | Acheson Doyle Partners<br>Architects, P.C                                  | 79.20  | 10.5%  | \$ 159.64                            |                |
| 9  | Wendy Evans Joseph<br>Architect P.C DBA Studio<br>Joseph                   | 74.00  | 20%  | \$ 172.42                            | WBE- NYC       |
| 10 | Belfiore Architects, PC  | 72.80  | 20%  | \$ 143.51                            |                |
| 11 | Beatty Harvey Coco<br>Architects, LLP                                      | 72.80  | 12.5%  | \$ 176.98                            |                |
| 12 | Calvert Wright<br>Architecture, PC   | 72.60  | 15%  | \$ 140.40                            |                |
| 13 | ikon.5 Architects, LLC   | 71.60  | 25%  | \$ 156.15                            |                |
| 14 | Levenbetts Architecture, DPC   | 71.00  | 20%  | \$ 198.41                            |                |
| 15 | GoShow Architects, LLP   | 70.60  | 9.24%  | \$ 156.82                            | WBE- NYS & NYC |
| 16 | Andrew Franz Architect, PLLC   | 69.80  | 22.5%  | \$ 162.19                            |                |
| 17 | Lothrop Associates, LLP  | 69.40  | 15%  | \$ 158.96                            |                |
| 18 | Studio V Architecture, PLLC  | 69.40  | 23%  | \$ 170.90                            |                |
| 19 | nArchitects, PLLC  | 68.80  | 30%  | \$ 180.35                            | MBE- NYS & NYC |
| 20 | Sage & Coombe<br>Architects, LLP   | 68.80  | 20%  | \$ 184.72                            | WBE- NYC       |
| 21 | Ronnette Riley Architects  | 68.60  | 12%  | \$ 184.75                            | WBE- NYS & NYC |
| 22 | Stephen Yablon<br>Architecture   | 67.40  | 28%  | \$ 154.93                            |                |

| 23 | 1100 Architects, PC                                    | 67.00 | 15%    | \$ 181.55 |                |
|----|--|-------|--------|-----------|----------------|
| 24 | Graf and Lewent  | 67.00 | 15%    | \$ 141.55 |                |
| 24 | Architects, LLP LHP Architects, PLLC                   | 67.00 | 18%    | \$ 150.34 |                |
| 26 | John Ciardullo, PC                                     | 66.80 | 12%    | \$ 154.66 |                |
| 20 | Lubrano Ciavarra                                       |       |        |           |                |
| 27 | Architects, PLLC                                       | 66.80 | 23.75% | \$ 182.76 | WBE- NYC       |
| 28 | Caples Jefferson<br>Architects, PC                     | 66.40 | 39.4%  | \$ 156.14 |                |
| 29 | Lee H. Skolnick<br>Architecture +Design<br>Partnership | 66.20 | 22.75% | \$ 144.22 |                |
| 30 | Gerner Kronick<br>+Valcarcel, Architects,<br>DPC       | 66.00 | 9.03%  | \$ 149.24 |                |
| 31 | G Tects Architecture, PC                               | 65.80 | 25%    | \$ 164.53 | MBE- NYS & NYC |
| 32 | Integrated Design Group, INC                           | 65.80 | 28%    | \$ 195.40 |                |
| 33 | Kenny & Khan Architects, PC                            | 65.80 | 15%    | \$ 199.89 |                |
| 34 | Desbrisay & Smith Architects, PLLC                     | 65.60 | 15%    | \$ 155.68 |                |
| 35 | Edelman Sultan Knox<br>Wood/ Architects, LLP           | 65.60 | 18%    | \$ 155.05 |                |
| 36 | Stantec Architecture, INC                              | 65.40 | 22%    | \$ 173.24 |                |
| 37 | Gran Kriegel Associates,<br>Architects & Planners      | 64.60 | 18%    | \$ 144.32 |                |
| 38 | Zambrano Architectural Design, LLC                     | 64.20 | 14.5%  | \$ 172.65 | MBE- NYC       |
| 39 | CTA Architects, PC                                     | 64.00 | 17%    | \$ 172.01 |                |
| 40 | Loci Architects, PC                                    | 64.00 | 20%    | \$ 141.56 |                |
| 41 | Jordan Parnass Digital<br>Architecture, LLC            | 63.60 | 22%    | \$ 173.15 |                |
| 42 | LTL Architects, PLLC                                   | 63.00 | 18.5%  | \$ 141.85 |                |
| 43 | MDSzerbaty+Associates<br>Architecture LLC              | 62.60 | 7.75%  | \$ 184.67 |                |
| 44 | Design Resources Group<br>Architects, AIA, Inc. PC     | 62.40 | 10%    | \$ 172.43 |                |
| 45 | Michielli+Wyetzner                                     | 61.60 | 12%    | \$ 160.59 |                |
| 46 | Andrew Bartle Architects, PC                           | 61.20 | 17.5%  | \$ 178.47 |                |
| 47 | Werfel, Lopinto &<br>Associates, Architects, PC        | 60.80 | 14%    | \$ 143.33 |                |
| 48 | Salam & Giacalone<br>Architects, P.C                   | 60.80 | 5.5%   | \$ 159.25 |                |
| 49 | Slade Architecture, PLLC                               | 60.60 | 23%    | \$ 160.06 | MBE- NYS & NYC |
| 50 | Insite Design Studio, LLC                              | 59.80 | 15%    | \$ 150.64 |                |

| 51 | Koutsomitis Architects, PC                                       | 59.80 | 19%    | \$<br>205.99 |                |
|----|--|-------|--------|--------------|----------------|
| 52 | Moody Nolan, Inc   | 59.40 | 9%     | \$<br>160.35 | MBE- NYS & NYC |
| 53 | Ivan Brice Architects  | 57.80 | 13.65% | \$<br>110.56 |                |
| 54 | Element Architectural Design                                     | 57.20 | 12%    | \$<br>140.67 |                |
| 55 | Stas Zakrzewski Architect<br>PC DBA Zakrewski+Hyde<br>Architects | 57.00 | 20%    | \$<br>196.74 |                |

The Vice President of the Capital Management Department determined that the top nine (9) firms should be awarded architectural design requirements contracts. Retaining nine (9) vendors will ensure that the Library has a sufficiently robust pool to use for the awarding of discrete projects. In this regard, awarding of discrete projects will be within the Library's sole discretion, presumably on a rotational basis or through competition among the selected firms. The Library will also determine if projects will be based on design fees or hourly rates. At the direction of the Library, firms would submit proposals for a project at or below their maximum design fees or their maximum hourly rates. Additionally, during the contract term, the Library will reserve the right to negotiate lower fees with firms for specific projects. Those vendors selected to perform work on pass-through projects will be obliged to comply with the City's M/WBE requirements.

The Library thoroughly reviewed each vendor's experience, financial stability, references, background, completed vendor responsibility questionnaire and the PASSPort database in assessing the vendor's responsibility. This review did not identify any negative findings or raise any integrity issues that would adversely affect an award to any of the selected firms.

Garrison Architects ("Garrison") holds several architectural, engineering and design requirements contracts with New York City and has provided over \$600,000 in services under such contracts since 2010. Garrison Architects has previously and capably provided professional services to the Department of Cultural Affairs, Department of Health and Mental Hygiene and the Department of Transportation. In addition, Garrison, under a Department of Design and Construction contract, has provided design services in connection with the renovation work at the East Elmhurst Community Library and with respect to which it received a New York City Public Design Commission Award in 2012. A reference from the Irish Repertory Theatre stated that Garrison performed well in providing design services under a DDC contract. A reference from Bedford Stuyvesant Restoration indicated that Garrison oversaw a \$10 million renovation of three of its commercial buildings in Brooklyn and that the work exceeded expectations.

Applied Design Initiative, LLC, ("Applied") is an incumbent provider of architectural design services to the Queens Library and has performed well on numerous projects. Applied has performed services related to work at McGoldrick, Bayside, Seaside, Broadway, Woodhaven, Bellerose, Fresh Meadows, Court Square and Ozone Park community libraries. Also, Applied has performed work related to Queens Library's Ravenswood and Woodhaven Universal Pre-K

spaces, as well as the Cambria Heights Teen Center and Kew Gardens Hills Swing Space. A reference from WNYC, NY Public Radio stated that Applied has designed office expansions and renovated radio broadcast studios and that ADI's work has exceeded their expectations. A reference from the Associated Press indicated that ADI designs all of its projects for its various offices and that ADI has consistently performed well.

Marpillero Pollak Architects ("Marpillero") has existing contracts with the City's Department of Design and Construction. Marpillero provided over \$1.3 million in services under one such contract for the design of the Elmhurst Community Library. For its work at this community library, Marpillero was honored with the American Architecture Prize in the institutional category, recognized with a 2017 Honor Award by the Center for Active Design, and received the Design of the Year Award by the Brooklyn Queens AIA. A reference from the Staten Island Children's Museum stated that Marpillero has performed well and that the firm has been incredibly creative in providing design services.

Andrew Berman Architect, PLLC ("Andrew Berman") has performed services for the New York Public Library ("NYPL"). Its work for NYPL has included the historic renovation of the Stapleton Branch and its new building expansion, and the renovation of the Washington Heights Branch. Presently, Andrew Berman is working with NYPL to convert an assisted living facility into a new branch library in the Bronx. Andrew Berman recently completed a 15,000 square foot second floor renovation at the Princeton Public Library and is now working on the renovation of the first and third floors. A reference from NYPL stated that Andrew Berman's work has exceeded expectations. A reference from the Princeton Public Library stated that Andrew Berman was a terrific firm and that they recommend them without reservation.

Dattner Architects, D.P.C ("Dattner") has performed over \$22 million in services for New York City since 2011, including services for the Department of Cultural Affairs, Department of Design and Construction and the School Construction Authority. Additionally, Dattner has performed design work on NYPL's Bronx Library Center and its Washington Heights branch. A reference from NYPL indicated that Dattner's work exceeded expectations. A reference from Brooklyn College indicated that Dattner worked on a film school facility located at the Brooklyn Navy Yard and that Dattner was one of the best firms with which it has ever worked.

Stageberg Architecture, PLLC ("Bade Stageberg"), a NYC Certified WBE firm, has several Department of Design and Construction contracts, pursuant to which it has performed over \$250,000 in services. Under a Department of Design and Construction contract, Bade Stageberg is currently designing the renovation of the Woodhaven Community Library. The planned renovation includes restoring the grandeur of the main reading room, reorganizing library program spaces to better utilize available space, creating a fully accessible building with a new stairway, elevator, and exterior ADA ramp, and restoring the original exterior facade with new windows sized for original masonry openings with the goal of achieving LEED Silver certification. A reference from the Catskill Art Society indicated that Bade Stageberg exceeded expectations on a renovation of a historic structure on Main Street in Livingston Manor, NY that

is used for exhibition space, classrooms and offices. A reference from Row New York stated that Bade Stageberg is performing well in designing a boat facility in upper Manhattan.

IBI Group Gruzen Samton Architects, Engineers & Landscape Architects ("IBI-Gruzmen Samton") has performed over \$11 million in design services for New York City, including over \$10 million in services for the School Construction Authority, over \$400,000 in services for the Department of Cultural Affairs and over \$100,000 in services for CUNY. IBI-Guzman Samton has previously performed work at the Queens Library for the Corona Community Library expansion project under a Department of Design and Construction contract. In addition, IBI-Gruzmen Samton designed CUNY's LaGuardia Community College's modernization and expansion of its Library in Long Island City. A reference from the Columbia Grammar and Preparatory School stated that they have worked with IBI-Gruzmen Samton for many years on several projects and that they have been very satisfied with the firm's performance. A reference from the School Construction Authority stated that the firm met all expectations on two public school projects in Queens.

Acheson Doyle Partners Architects, P.C., ("Acheson") has performed over \$1.8 million in design services for New York City. Under Department of Design and Construction contracts Acheson provided services related to façade repairs at the Bellerose and Ridgewod community libraries; roof replacements at NYPL's Richmondtown and Tottenville libraries; the reconstruction and restoration of NYPL's Epiphany Library; and roof replacement and façade repair at Brooklyn Public Library's Mapleton branch. A reference from St. Joseph's Seminary indicated that Acheson redesigned the Seminary's reference room and exhibit area and that they were very satisfied with Acheson's work. A reference from the Knickerbocker Club stated that Acheson was one of the best firms that they have worked with and that the firm is the architect on the club's landmark building renovation.

Wendy Evans Joseph Architect P.C. ("Studio Joseph"), a NYC Certified WBE firm, has several Department of Design and Construction contracts and has performed over \$1.6 million in services for New York City. Moreover, Studio Joseph has performed design services for the renovation of the Columbia University Law School, the Brooklyn Children's Museum, and the Snug Harbor Cultural Center. In addition, Studio Joseph has provided design services under the Department of Design and Construction New York City Design Excellence Program for "Dancewave," which included a renovation of an abandoned warehouse, and for the Manhattan Animal Shelter, which included a renovation of a warehouse into animal adoption center. A reference from the University of Pennsylvania indicated that Studio Joseph exceeded expectations in its work on a historic structure. A reference from Dallas City Hall stated that the Webb Chapel Park Pavilion park project was successful due to the design provided by Studio Joseph. The Dallas City Hall reference indicated that the project was nationally recognized and received several awards including the AIA New York City Chapter Design Award, the AIA Texas Society of Architects Award and the SARA NY Gold Award of Excellence.

# Recommended Motion for Consideration by the Buildings and Grounds Committee:

I move that the Buildings and Ground Committee recommend to the Board of Trustees that the President and CEO be authorized to execute contracts with Garrison Architects; Applied Design Initiative, LLC; Marpillero Pollak Architects, Andrew Berman Architect, PLLC; Dattner Architects, D.P.C; Stageberg Architecture, PLLC; IBI Group Gruzen Samton Architects, Engineers & Landscape Architects; Acheson Doyle Partners Architects, P.C; and Wendy Evans Joseph Architect P.C. for architectural design requirements contracts for a three-year term with two one- year options to renew at the Library's sole discretion at the rates proposed herein.

| Acheson Doyle Partners<br>Architects, P.C                      | Applied Design Initiative, LLC (ADI)                          | Andrew Berman Architect, PLLC                                 |
|--|---|---|
| Maximum Design Fee as a Percent of Estimated Construction Cost | Maximum Design Fee as a Percent of Total<br>Construction Cost | Maximum Design Fee as a Percent of<br>Total Construction Cost |
| 10.50%   | 18.00%  | 16.00%  |
| Average Hourly Rate  | Average Hourly Rate   | Average Hourly Rate   |
| \$159.64   | \$166.23  | \$156.08  |

| Acheson Doyle Partners<br>Architects, P.C       |                            | Applied Design Initiative, Ll             | LC (ADI)                   | Andrew Berman Architect, PLLC  |                            |  |
|---|----------------------------|---|----------------------------|--|----------------------------|--|
| Firm and<br>Firm's<br>Subcontractor's<br>Titles | Maximum<br>Hourly<br>Rates | Firm and Firm's<br>Subcontractor's Titles | Maximum<br>Hourly<br>Rates | Firm and Firm's<br>Subcontractor's Titles                                | Maximum<br>Hourly<br>Rates |  |
| ADP-Principal                                   | \$380.00                   | ADI-Principal in Charge                   | \$200.00                   | Andrew Berman<br>Architect-Principal/Lead<br>Architect                   | \$300.00                   |  |
| ADP-Project<br>Manager                          | \$260.00                   | ADI-Architect of Record                   | \$200.00                   | Andrew Berman<br>Architect-Project<br>Manager                            | \$200.00                   |  |
| ADP-Sr. Project<br>Architect                    | \$200.00                   | ADI-Senior Project Manager                | \$135.00                   | Andrew Berman<br>Architect-Project Staff                                 | \$125.00                   |  |
| ADP-Project<br>Architect                        | \$180.00                   | ADI-Imtermediate Project<br>Manager       | \$90.00                    | Leslie E. Robertson<br>Assoc.Structural<br>Engineer-Partner              | \$150.00                   |  |
| ADP-Draftsperson                                | \$130.00                   | ADI-Junior Project Manager                | \$70.00                    | Leslie E. Robertson<br>Assoc.Structural<br>Engineer-Associate<br>Partner | \$201.60                   |  |
| ADP-<br>Administrative                          | \$100.00                   | ADI-Senior Designer                       | \$135.00                   | Leslie E. Robertson<br>Assoc.Structural<br>Engineer-Senior<br>Associate  | \$149.80                   |  |
| JFK&M- Partner-in-Charge                        | \$220.00                   | ADI-Intermediate Designer                 | \$90.00                    | Leslie E. Robertson<br>Assoc.Structural<br>Engineer-Associate            | \$123.20                   |  |
| JFK&M-Project<br>Manager                        | \$203.00                   | ADI-Junior Designer                       | \$70.00                    | Leslie E. Robertson<br>Assoc.Structural<br>Engineer-Senior Engineer      | \$117.60                   |  |

| JFK&M-<br>Mechanical<br>Engineer      | \$183.00 | ADI-Sr. Project Architect   | \$135.00 | Leslie E. Robertson<br>Assoc.Structural<br>Engineer-Engineer                        | \$96.60  |
|---------------------------------------|----------|---|----------|---|----------|
| JFK&M-Electrical<br>Engineer          | \$183.00 | ADI-Intermediate Project<br>Architect                                     | \$90.00  | Leslie E. Robertson<br>Assoc.Structural<br>Engineer-Senior Drafter                  | \$135.80 |
| JFK&M-Plumbing<br>Engineer            | \$183.00 | ADI-Junior Project Architect  | \$70.00  | Leslie E. Robertson<br>Assoc.Structural<br>Engineer-Drafter                         | \$78.40  |
| JFK&M-<br>CAD/Revit                   | \$97.00  | ADI-LEED Specifier  | \$135.00 | Leslie E. Robertson<br>Assoc.Structural<br>Engineer-Administrative<br>Support       | \$77.00  |
| KPFF-Principal-<br>in-charge          | \$225.00 | Robert Derector Associates<br>HVAC-President-Robert<br>Derector           | \$375.00 | CBBLD,Lighting<br>Consultant-Partner in<br>charge                                   | \$225.00 |
| KPFF-Project<br>Manager-<br>Associate | \$175.00 | Robert Derector Associates<br>HVAC-Managing<br>Partner/Managing Principal | \$325.00 | CBBLD,Lighting<br>Consultant-Senior<br>Associate                                    | \$175.00 |
| KPFF-Project<br>Manager               | \$155.00 | Robert Derector Associates<br>HVAC-Partner/Principal                      | \$275.00 | CBBLD,Lighting Consultant-Associate   | \$135.00 |
| KPFF-Design<br>Engineers              | \$135.00 | Robert Derector Associates<br>HVAC-Senior Associates                      | \$225.00 | CBBLD,Lighting<br>Consultant-Staff Designer   | \$80.00  |
| KPFF-CAD<br>Operators                 | \$120.00 | Robert Derector Associates<br>HVAC-Associate                              | \$205.00 | Cerami & Associates<br>AV/IT/Security/Acoustics<br>Consultant-Managing<br>Principal | \$300.00 |
| KPFF-Clerical                         | \$85.00  | Robert Derector<br>AssociatesSenior Project<br>Engineer                   | \$195.00 | Cerami & Associates<br>AV/IT/Security/Acoustics<br>Consultant-Principal             | \$250.00 |

| BSC-Principal                                | \$165.00 | Robert Derector Associates-<br>Project Engineer      | \$175.00 | Cerami & Associates<br>AV/IT/Security/Acoustics<br>Consultant-Associate<br>Principal | \$215.00 |
|--|----------|--|----------|--|----------|
| BSC-Staff                                    | \$130.00 | Robert Derector<br>AssociatesEngineer                | \$150.00 | Cerami & Associates<br>AV/IT/Security/Acoustics<br>Consultant-Senior<br>Associate    | \$175.00 |
| Accucost-<br>Principal                       | \$187.00 | Robert Derector Associates-<br>Design Engineer       | \$140.00 | Cerami & Associates<br>AV/IT/Security/Acoustics<br>Consultant-Associate              | \$150.00 |
| Accucost-Senior<br>Arch./Struc.<br>Estimator | \$113.75 | Robert Derector Associates<br>HVAC-Design            | \$110.00 | Cerami & Associates<br>AV/IT/Security/Acoustics<br>Consultant-Junior<br>Associate    | \$125.00 |
| Accucost-Senior<br>Structural<br>Estimator   | \$110.00 | Robert Derector Associates<br>HVAC-CADD Operator     | \$95.00  | Scape,Landscape<br>Architect-Founder and<br>Partner                                  | \$300.00 |
| Accucost-<br>Arch/struc<br>Estimator         | \$102.50 | Robert Derector Associates<br>HVAC-Technical Support | \$85.00  | Scape,Landscape<br>Architect- Partner  | \$260.00 |
| Accucost-<br>Mechanical<br>Estimator         | \$85.00  | E4 (LEED Consultant)-Principal                       | \$200.00 | Scape,Landscape-<br>Principal  | \$220.00 |
| Accucost-Chief<br>Electrical<br>Estimator    | \$138.75 | E4 (LEED Consultant)-Associate                       | \$125.00 | Scape,Landscape-Senior<br>Associated   | \$180.00 |
| HM White-<br>Principal In<br>Charge          | \$294.47 | E4 (LEED Consultant)-Analyst                         | \$75.00  | Scape,Landscape-<br>Associate  | \$140.00 |
| HM White-Project<br>Manager                  | \$170.82 | Marpillero Pollask Architects-<br>Principal          | \$210.00 | Scape,Landscape-<br>Lanscape<br>Architect/Urban Designer                             | \$120.00 |

| HM White-Senior<br>Landscape<br>Architect  | \$159.00 | Marpillero Pollask Architects-<br>Project Architect                                 | \$130.00 | Scape,Landscape-Junior<br>Landscape Designer                  | \$100.00 |
|--|----------|---|----------|---|----------|
| HM White-Project<br>Landscape<br>Architect | \$150.18 | Marpillero Pollask Architects-<br>Project Manager                                   | \$130.00 | Scape,Landscape-Intern  | \$80.00  |
| HM White-<br>Designer                      | \$112.06 | Robert Derector Technology<br>IT/AV/Security-President Robert<br>Derector           | \$375.00 | Scape,Landscape-<br>Administration                            | \$80.00  |
| HM White-Junior<br>Designer                | \$76.56  | Robert Derector Technology<br>IT/AV/Security-Managing<br>Partner/Managing Principal | \$325.00 | E4 Inc,LEED Consultant-<br>Principal                          | \$200.00 |
| HM White-<br>Technical<br>Assistant        | \$59.05  | Robert Derector Technology-<br>Partner/Principal                                    | \$275.00 | E4 Inc,LEED Consultant-<br>Associate Project<br>Manager       | \$125.00 |
|  |          | Robert Derector Technology -<br>Senior Associate                                    | \$225.00 | E4 Inc,LEED Consultant-<br>LEED Analyst                       | \$75.00  |
|  |          | Robert Derector Technology-<br>Associate  | \$205.00 | Saban Engineering<br>Group-Principal                          | \$115.00 |
|  |          | Robert Derector Technology-<br>Senior Project Engineer                              | \$195.00 | Saban Engineering<br>Group-Senior<br>Environmental Specialist | \$90.00  |
|  |          | Robert Derector Technology-<br>Project Engineer                                     | \$175.00 | Saban Engineering<br>Group-Environmental<br>Specialist        | \$75.00  |
|  |          | Robert Derector Technology-<br>Engineer   | \$150.00 | Saban Engineering<br>Group-Clerical                           | \$30.00  |
|  |          | Robert Derector Technology-<br>Deisgn Engineer                                      | \$140.00 | Nasco Construction<br>Services-Chief Estimator                | \$251.03 |
|  |          | Robert Derector Technology-<br>Designer   | \$110.00 | Nasco Construction<br>Services-Executive<br>Estimator         | \$195.00 |

| Robert Derector Technology-<br>CADD Operator                          | \$95.00  | Nasco Construction<br>Services-Senior Estimator<br>GC               | \$192.30 |
|---|----------|---|----------|
| Robert Derector Technology-<br>Technical Support                      | \$85.00  | Nasco Construction<br>Services-Senior Estimator<br>Electrical       | \$187.50 |
| Office of James Ruderman-<br>Structural Engineer-Managing<br>Partner  | \$375.00 | Nasco Construction<br>Services-Senior Estimator<br>Mechanical       | \$187.50 |
| Office of James Ruderman-<br>Structural Engineer-Associate<br>Partner | \$325.00 | Nasco Construction<br>Services-Estimator                            | \$118.15 |
| Office of James Ruderman-<br>Structural Engineer-Senior<br>Associate  | \$265.00 | Nasco Construction<br>Services-Junior Estimator                     | \$64.10  |
| Office of James Ruderman-<br>Structural Engineer-Associate            | \$240.00 | Neil Donnelly Graphic<br>Designer-Principal                         | \$150.00 |
| Office of James Ruderman-<br>Structural Engineer-Senior<br>Engineer   | \$215.00 | Neil Donnelly Graphic<br>Designer-Associate                         | \$90.00  |
| Office of James Ruderman-<br>Structural Engineer-Junior<br>Engineer   | \$185.00 | Van Deusen &<br>Associates-Principal/<br>irector                    | \$275.00 |
| Office of James Ruderman-<br>Structural Engineer-CAD<br>Manager       | \$185.00 | Van Deusen &<br>Associates-<br>Officer/Department VP                | \$230.00 |
| Office of James Ruderman-<br>Structural Engineer-Senior<br>Drafter    | \$165.00 | Van Deusen &<br>Associates-Project<br>Manager & Senior<br>Associate | \$195.00 |
| Office of James Ruderman-<br>Structural Engineer-Junior<br>Drafter    | \$145.00 | Van Deusen &<br>Associates-Associate &<br>Field Examiner            | \$190.00 |
| Office of James Ruderman-<br>Structural Engineer-Clerical             | \$110.00 | Van Deusen &<br>Associates-Clerical                                 | \$55.00  |
| Green Light Expediting (Code Consulting)-Co-Owner                     | \$150.00 | Construction Specifications Inc- Specifications Writer              | \$150.00 |

| Green Light Expediting-Senior<br>Project Manager | \$125.00 | Construction Specifications Inc- Administrative Assistant | \$60.00  |
|--|----------|---|----------|
| Green Light Expediting-Project<br>Manager        | \$100.00 | J Callahan<br>Consulting,Code<br>Consultant-Principal     | \$225.00 |
| Green Light Expediting-Field<br>Representative   | \$90.00  | J Callahan<br>Consulting,Code<br>Consultant-Consultant    | \$150.00 |
| VDA-Principal/Director                           | \$275.00 |   |          |
| VDA-Office/Department VP                         | \$230.00 |   |          |
| VDA-Area Manager                                 | \$195.00 |   |          |
| VDA-Project Manager                              | \$195.00 |   |          |
| VDA-Field Examiner                               | \$190.00 |   |          |
| VDA-Senior Associate                             | \$195.00 |   |          |
| VDA-Associate                                    | \$190.00 |   |          |
| VDA-CAD Operator                                 | \$150.00 |   |          |
| VDA-Clerical                                     | \$55.00  |   |          |
| Bohler Engineering-Principal                     | \$275.00 |   |          |
| Bohler Engineering-Associate                     | \$250.00 |   |          |

| Bohler Engineering-Professional<br>Engineer                           | \$235.00 |  |
|---|----------|--|
| Bohler Engineering-Senior<br>Project Manager                          | \$225.00 |  |
| Bohler Engineering-Professional<br>Engineer Manager                   | \$190.00 |  |
| Bohler Engineering-Professional<br>Architect                          | \$185.00 |  |
| Bohler Engineering-Project<br>Engineering Manager                     | \$175.00 |  |
| Bohler Engineering-Assitant<br>Project Manager                        | \$155.00 |  |
| Bohler Engineering-Project<br>Engineer                                | \$150.00 |  |
| Bohler Engineering-Senior<br>DesignEngineer                           | \$135.00 |  |
| Bohler Engineering-Design<br>Engineer                                 | \$115.00 |  |
| Bohler Engineering-Junior<br>Design Engineer                          | \$95.00  |  |
| Bohler Engineering-Planning<br>Manager                                | \$160.00 |  |
| Bohler Engineering-Sr.<br>Professional Landscape Architect<br>Manager | \$190.00 |  |
| Bohler Engineering-Proessional<br>Landscape Architect Manager         | \$160.00 |  |
| Bohler Engineering-Sr.<br>Landscape Project Manager                   | \$160.00 |  |
| Bohler Engineering-Sr.<br>Professional landscape Architect            | \$140.00 |  |
| Bohler Engineering-Professional<br>Landscape Architect                | \$125.00 |  |

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|--|----------|--|
| Bohler Engineering-Senior<br>Landscape Designer      | \$100.00 |  |
| Bohler Engineering-Landscape<br>Designer             | \$95.00  |  |
| Bohler Engineering-Fire<br>Prevention Specialist     | \$225.00 |  |
| Bohler Engineering-Permit<br>Manager                 | \$155.00 |  |
| Bohler Engineering-Assistant<br>Permit Manager       | \$135.00 |  |
| Bohler Engineering-Senior<br>Permit Expeditor        | \$135.00 |  |
| Bohler Engineering-Permit<br>Expeditor               | \$120.00 |  |
| Bohler Engineering-Senior<br>CADD Designer           | \$110.00 |  |
| Bohler Engineering-CADD<br>Designer                  | \$100.00 |  |
| Bohler Engineering-Senior<br>CADD Operator/Drafter   | \$90.00  |  |
| Bohler Engineering-CAD<br>Operator                   | \$85.00  |  |
| Bohler Engineering-Project<br>Coordinator            | \$120.00 |  |
| Bohler Engineering-Senior<br>Technical Assistant     | \$100.00 |  |
| Bohler Engineering-Technical<br>Assistant            | \$90.00  |  |
| Bohler Engineering-Office<br>Administration/Clerical | \$85.00  |  |
| Bohler Engineering-Code and<br>Zoning Consultant     | \$225.00 |  |
| T-Squared Design-Principal                           | \$150.00 |  |

| T-Squared Design-Project<br>Manager                                 | \$112.00 |  |
|---|----------|--|
| T-Squared Design-Senior<br>Designer                                 | \$96.00  |  |
| T-Squared Designer-Junior<br>Designer                               | \$72.00  |  |
| Control Point Associates-One<br>Man Robotic Field Crew              | \$145.00 |  |
| Control Point Associates-Two<br>Man Rpbotic Crew                    | \$195.00 |  |
| Control Point Associates-One<br>Man 3DLS Scanning Survey<br>Crew    | \$195.00 |  |
| Control Point Associates-Two<br>Man 3DLS Scanning Survey<br>Crew    | \$275.00 |  |
| Control Point Associates-General<br>Manager/Principal               | \$225.00 |  |
| Control Point Associates-<br>Director/Professional Land<br>Surveyor | \$190.00 |  |
| Control Point Associates-Senior<br>Project Manager                  | \$165.00 |  |
| Control Point Associates-Project<br>Manager                         | \$150.00 |  |
| Control Point Associates-<br>Assistant Project Manager              | \$125.00 |  |
| Control Point Associates-Survey<br>Technician                       | \$110.00 |  |
| Control Point Associates-3DLS<br>Modeler                            | \$110.00 |  |
| Control Point Associates-CADD<br>Operator                           | \$85.00  |  |
| Control Point Associates-Project<br>Coordinator                     | \$85.00  |  |
| Control Point Associates-<br>Technical Assistant                    | \$80.00  |  |

| Control Point Associates-Office<br>Administration/Clerical/Research                | \$60.00  |  |
|--|----------|--|
| Control Point Associates-One<br>Man Robotic Field Crew (8<br>hours/weekends)       | \$217.50 |  |
| Control Point Associates-Two<br>Man Robotic Field Crew(8<br>hours/weekends)        | \$292.50 |  |
| Control Point Associates-One<br>Man 3DLS Scanning Survey<br>Crew (8hours/weekends) | \$292.50 |  |
| Control Point Associates-Two<br>Man 3DLS Scanning Survey<br>Crew (8hours/weekends) | \$412.50 |  |

| Stageberg Architecture, PLLC<br>(Bade Stageberg)           | Dattner Architects, D.P.C                                     | Garrison Architects  |
|--|---|--|
| Maximum Design Fee as a Percent of Total Construction Cost | Maximum Design Fee as a Percent of<br>Total Construction Cost | Maximum Design Fee as a Percent of Total Construction Cost |
| 13.00%   | 16.00%  | 23.00%   |
| Average Hourly Rate  | Average Hourly Rate   | Average Hourly Rate  |
| \$162.11   | \$181.61  | \$152.03   |

| Stageberg Archi<br>(Bade Sta   |                         | Dattner Architects, D.P.C                           |                         | Garrison Architects                             |                         |
|--|-------------------------|---|-------------------------|---|-------------------------|
| Firm and<br>Firm's<br>Subcontractor's<br>Titles                      | Maximum<br>Hourly Rates | Firm and Firm's<br>Subcontractor's<br>Titles        | Maximum<br>Hourly Rates | Firm and<br>Firm's<br>Subcontractor's<br>Titles | Maximum<br>Hourly Rates |
| BSC Jane<br>stageberg-<br>BSC,Principal-in-<br>charge                | \$155.00                | Dattner Architects-<br>Principal                    | \$290.00                | Garrison-<br>Administrative                     | \$90.00                 |
| BSC Tim Bade-<br>BSC,Principal                                       | \$155.00                | Dattner Architects-<br>Associate Principal          | \$245.00                | Garrison-<br>Administrative<br>Support          | \$77.00                 |
| BSC Martin Cox-<br>BSC,Principal                                     | \$155.00                | Dattner Architects-<br>Associate/Project<br>Manager | \$225.00                | Garrison-<br>Administrator                      | \$100.00                |
| BSC Karl<br>Landsteiner-<br>BSC,Project<br>Architect                 | \$130.00                | Dattner Architects-<br>Project Architect            | \$175.00                | Garrison-<br>Associate                          | \$123.20                |
| BSC Andrew<br>Skey-BSC,Senior<br>Designer                            | \$130.00                | Dattner Architects-<br>Architect                    | \$140.00                | Garrison-<br>Associate Partner                  | \$201.60                |
| BSC Jessica<br>Rivera-<br>BSC,Project<br>Designer                    | \$95.00                 | Dattner Architects-<br>Senior Designer              | \$125.00                | Garrison-<br>AutoCAD<br>Technician              | \$110.00                |
| BSC Darshin Van<br>Parijs-<br>BSC,Project<br>Manager and<br>Designer | \$95.00                 | Dattner Architects-<br>Designer                     | \$105.00                | Garrison-<br>Commissioning<br>Agent             | \$150.00                |
| BSC Saumon<br>Oboudiyat-<br>BSC,Project<br>Manager and<br>Deisgner   | \$95.00                 | Dattner Architects-<br>Admininstrative              | \$90.00                 | Garrison-Designer                               | \$125.00                |

| Silman-Senior<br>Principals       | \$325.00 | Building<br>Conservation<br>Associates-Principal  | \$300.00 | Garrison-<br>Direction, Historic<br>Preservation<br>Services | \$175.00 |
|-----------------------------------|----------|---|----------|--|----------|
| Silman-Principals                 | \$300.00 | Building<br>Conservation<br>Associates-Director-<br>Technical Services                  | \$200.00 | Garrison-Director,<br>Technical<br>Services                  | \$200.00 |
| Silman-Senior<br>Associates       | \$240.00 | Building<br>Conservation<br>Associates-Director<br>Historic<br>Preservation<br>Services | \$175.00 | Garrison-Drafter   | \$95.00  |
| Silman-Associates                 | \$210.00 | Building<br>Conservation<br>Associates-<br>Technical Staff I                            | \$150.00 | Garrison-Drafter   | \$78.40  |
| Silman-Senior<br>Project Engineer | \$190.00 | Building<br>Conservation<br>Associates-<br>Technical Staff II                           | \$125.00 | Garrison-<br>Electrical<br>Engineer                          | \$155.00 |
| Silman-Senior<br>Engineers        | \$150.00 | Cerami &<br>Associates-<br>Managing Principal   | \$300.00 | Garrison-Engineer  | \$96.60  |
| Silman-Project<br>Engineers       | \$140.00 | Cerami &<br>Associates-Principal  | \$250.00 | Garrison-<br>Estimator                                       | \$123.00 |
| Silman-Engineers                  | \$130.00 | Cerami &<br>Associates-<br>Associate Principal  | \$215.00 | Garrison-<br>Inspector                                       | \$110.00 |
| Silman-Senior<br>Drafters         | \$130.00 | Cerami &<br>Associates-Senior<br>Associate  | \$175.00 | Garrison-Juniro<br>Architectural<br>Designer                 | \$110.00 |
| Silman-Drafters                   | \$110.00 | Cerami &<br>Associates-<br>Associate  | \$150.00 | Garrison-Junior<br>Landscape<br>Architect                    | \$110.00 |

| Plus Group-<br>Principal  | \$200.00 | Cerami &<br>Associates-Junior<br>Associate | \$125.00 | Garrison-Junior<br>Project Engineer | \$125.00 |
|---|----------|--|----------|-------------------------------------|----------|
| Plus Group-Senior<br>HVAC Engineer                                    | \$165.00 | Design 2147-<br>Principal                  | \$400.00 | Garrison-<br>Landscape<br>Architect | \$140.00 |
| Plus Group-Senior<br>Electric Engineer                                | \$165.00 | Design 2147-Code<br>Consulting Manager     | \$300.00 | Garrison-LEED<br>Specialist         | \$200.00 |
| Plus Group-<br>HVAC Designer  | \$125.00 | Design 2147-<br>Operations<br>Executive    | \$250.00 | Garrison-Partner                    | \$150.00 |
| Plus Group-<br>Electrical<br>Designer                                 | \$125.00 | Design 2147-Project<br>Manager             | \$175.00 | Garrison-Partner                    | \$150.00 |
| Plus Group-P&FP<br>Designer   | \$125.00 | Design 2147-<br>Permits Manager            | \$175.00 | Garrison-<br>Plumbing<br>Engineer   | \$155.00 |
| Plus Group-CAD<br>Technician  | \$110.00 | Design 2147-CofO<br>Manager                | \$175.00 | Garrison-Principal                  | \$300.00 |
| Tillotson Design<br>Associates-<br>President                          | \$275.00 | Design 2147-<br>Expeditor                  | \$100.00 | Garrison-Principal                  | \$300.00 |
| Tillotson Design<br>Associates-<br>Principal                          | \$215.00 | HLB Lighting<br>Design-Senior<br>Principal | \$295.00 | Garrison-Principal                  | \$300.00 |
| Tillotson Design<br>Associates-Senior<br>Associate/Project<br>Manager | \$155.00 | HLB Lighting<br>Design-Principal           | \$270.00 | Garrison-Principal                  | \$275.00 |

| Tillotson Design<br>Associates-<br>Designer     | \$120.00 | HLB Lighting<br>Design-Associate<br>Principal | \$250.00 | Garrison-Principal                   | \$225.00 |
|---|----------|---|----------|--------------------------------------|----------|
| Starr Whitehouse-<br>Partner                    | \$275.00 | HLB Lighting<br>Design-Senior<br>Associate    | \$200.00 | Garrison-Principal                   | \$175.00 |
| Starr Whitehouse-<br>Studio Director            | \$225.00 | HLB Lighting<br>Design-Associate              | \$170.00 | Garrison-Principal                   | \$165.00 |
| Starr Whitehouse-<br>Senior Associate           | \$200.00 | HLB Lighting<br>Design-Senior<br>Designer     | \$170.00 | Garrison-<br>Principal-in-<br>Charge | \$150.00 |
| Starr Whitehouse-<br>Associate                  | \$170.00 | HLB Lighting<br>Design-Designer               | \$130.00 | Garrison-<br>Production Artist       | \$110.00 |
| Starr Whitehouse-<br>Landscape<br>Architect     | \$155.00 | HLB Lighting<br>Design-Design<br>Assistant    | \$100.00 | Garrison- Project<br>Architect       | \$170.00 |
| Starr Whitehouse-<br>Sr. Landscape<br>Architect | \$140.00 | LERA-Partner                                  | \$150.00 | Garrison-Project<br>Engineer         | \$150.00 |
| Starr Whitehouse-<br>Landscape<br>Designer II   | \$120.00 | LERA-Associate<br>Partner                     | \$201.60 | Garrison-Project<br>Manager          | \$185.00 |
| Starr Whitehouse-<br>Landscape<br>Designer I    | \$100.00 | LERA-Senior<br>Associate                      | \$149.80 | Garrison-Project<br>Manager          | \$185.00 |
| Starr Whitehouse-<br>Sr. Planner                | \$170.00 | LERA-Associate                                | \$123.20 | Garrison-Project<br>Manager          | \$180.00 |
| Starr Whitehouse-<br>Planner                    | \$120.00 | LERA-Senior<br>Engineer                       | \$117.60 | Garrison- Project<br>Manager         | \$125.00 |
| Starr Whitehouse-<br>Marketing<br>Director      | \$90.00  | LERA-Engineer                                 | \$96.60  | Garrison- Project<br>Manager         | \$106.00 |

| Starr Whitehouse-<br>Marketing<br>Associate       | \$80.00  | LERA-Senior<br>Drafter                                  | \$135.80 | Garrison- Project<br>Professional            | \$150.00 |
|---|----------|---|----------|--|----------|
| Ellana IncSenior<br>Cost<br>Manager/Principal     | \$165.00 | LERA-Drafter  | \$78.40  | Garrison-QA/QC                               | \$225.00 |
| Ellana IncSenior<br>Estimators-All<br>Disciplines | \$142.00 | LERA-<br>Administrative<br>Support                      | \$77.00  | Garrison-Senior<br>Architectural<br>Designer | \$140.00 |
| Ellana Inc<br>Estimators-All<br>Disciplines       | \$123.00 | Lucius Pitkin Inc-<br>Principal                         | \$340.00 | Garrison-Senior<br>Associate                 | \$149.80 |
| AKRF IncSenior<br>Officer                         | \$295.00 | Lucius Pitkin Inc-<br>Director                          | \$325.00 | Garrison-Senior<br>Cost Manager              | \$165.00 |
| AKRF Inc<br>Officer                               | \$270.00 | Lucius Pitkin Inc-<br>Principal Engineer                | \$255.00 | Garrison-Senior<br>Designer                  | \$132.00 |
| AKRF IncSenior<br>Technical<br>Director           | \$260.00 | Lucius Pitkin Inc-<br>Senior Engineer                   | \$230.00 | Garrison-Senior<br>Drafter                   | \$135.80 |
| AKRF Inc<br>Technical<br>Director                 | \$245.00 | Lucius Pitkin Inc-<br>Lead Engineer                     | \$185.00 | Garrison-Senior<br>Electrical<br>Engineer    | \$180.00 |
| AKRF IncSenior<br>Professional                    | \$205.00 | Lucius Pitkin Inc-<br>Engineer                          | \$150.00 | Garrison-Senior<br>Engineer                  | \$117.60 |
| AKRF.Inc-<br>Professional II                      | \$155.00 | Lucius Pitkin Inc-<br>Technician                        | \$97.00  | Garrison-Senior<br>Estimator                 | \$142.00 |
| AKRF Inc<br>Professional I                        | \$145.00 | Lucius Pitkin Inc-<br>Administrative<br>Assistant       | \$86.00  | Garrison-Senior<br>Mechanical<br>Engineer    | \$180.00 |
| AKRF Inc<br>Technical II                          | \$135.00 | Matrix New World<br>Engineering-<br>Principal           | \$225.00 | Garrison-Senior<br>Project Architect         | \$200.00 |
| AKRF Inc<br>Technical II                          | \$110.00 | Matrix New World<br>Engineering-<br>Associate Principal | \$195.00 | Garrison-Senior<br>Project Engineer          | \$185.00 |

| T-Squared Design<br>IncPrincipal          | \$150.00 | Matrix New World<br>Engineering-<br>Associate/Project<br>Manager | \$185.00 | Garrison-Senior<br>Project<br>Professional | \$185.00 |
|---|----------|--|----------|--|----------|
| T-Squared Design<br>IncProject<br>manager | \$112.00 | Matrix New World<br>Engineering-Project<br>Engineer/Surveyor     | \$150.00 | Garrison-Senior<br>Project Surveyor        | \$185.00 |
| T-Squared Design<br>IncSenior<br>Designer | \$96.00  | Matrix New World<br>Engineering-<br>Engineer/Surveyor            | \$125.00 | Garrison-Staff<br>Designer                 | \$45.00  |
| T-Squared Design<br>IncJr. Designer       | \$72.00  | Matrix New World<br>Engineering-Senior<br>Designer/Technician    | \$110.00 | Garrison-Survey<br>Crew Chief              | \$125.00 |
|   |          | Matrix New World<br>Engineering-<br>Designer/Technician          | \$100.00 | Garrison-Survey<br>Crew Member             | \$100.00 |
|   |          | Matrix New World<br>Engineering-<br>Administrative               | \$80.00  | Garrison-<br>Technical<br>Assistant        | \$75.00  |
|   |          | Piscatello Design<br>Centre-Principal                            | \$250.00 | Garrison-<br>Technical<br>Professional     | \$125.00 |
|   |          | Piscatello Design<br>Centre-Strategic<br>Creative Director       | \$175.00 | Garrison-<br>Technical<br>Specialist       | \$110.00 |
|   |          | Piscatello Design<br>Centre-Creative<br>Designer                 | \$125.00 | Garrison-<br>Technical Staff I             | \$150.00 |
|   |          | Piscatello Design<br>Centre-Project<br>Designer                  | \$95.00  | Garrison-<br>Technical Staff II            | \$125.00 |
|   |          | Toscano Clements<br>Taylor-Principal                             | \$272.90 |  |          |
|   |          | Toscano Clements<br>Taylor-Senior Cost<br>Estimator              | \$204.89 |  |          |
|   |          | Toscano Clements<br>Taylor-Cost<br>Estimator                     | \$139.60 |  |          |
|   |          | Toscano Clements<br>Taylor-Associate<br>Cost Estimator           | \$97.73  |  |          |

| Van Deusen &<br>Associates-<br>Principal/Director           | \$275.00 |  |
|---|----------|--|
| Van Deusen &<br>Associates-<br>Officer/Deparment<br>VP      | \$230.00 |  |
| Van Deusen &<br>Associates-Area<br>Manager                  | \$195.00 |  |
| Van Deusen &<br>Associates-Project<br>manager               | \$195.00 |  |
| Van Deusen &<br>Associates-Field<br>Examiner &<br>Associate | \$190.00 |  |
| Van Deusen &<br>Associates-Senior<br>Associate              | \$195.00 |  |
| Van Deusen &<br>Associates-CADD<br>Operator                 | \$150.00 |  |
| Van Deusen &<br>Associates-<br>Administrative               | \$55.00  |  |
| Vidaris-Senior<br>Principal                                 | \$295.00 |  |
| Vidaris-Principal   | \$285.00 |  |
| Vidaris-Group<br>Manager                                    | \$280.00 |  |
| Vidaris-Senior<br>Architect/Engineer                        | \$205.00 |  |
| Vidaris-<br>Architect/Engineer                              | \$180.00 |  |
| Vidaris-Senior<br>Analyst                                   | \$180.00 |  |
| Vidaris-Analyst   | \$145.00 |  |
| Vidaris-<br>Sustainability<br>CADD Technician               | \$105.00 |  |

| Weintraub Diaz<br>Landscape<br>Architecture-<br>Principal                 | \$275.00 |  |
|---|----------|--|
| Weintraub Diaz<br>Landscape<br>Architecture-Project<br>Manager            | \$175.00 |  |
| Weintraub Diaz<br>Landscape<br>Architecture-<br>QA/QC Manager             | \$175.00 |  |
| Weintraub Diaz<br>Landscape<br>Architecture-Senior<br>Landscape Architect | \$150.00 |  |
| Weintraub Diaz<br>Landscape<br>Architecture-<br>Technical Staff           | \$100.00 |  |
| Weintraub Diaz<br>Landscape<br>Architecture-<br>Administrative            | \$80.00  |  |

| IBI Group Gruzen Samton<br>Architects, Engineers & Landscape<br>Architects | Marpillero Pollak Architects                               | Wendy Evans Joseph Architect P.C<br>DBA Studio Joseph      |
|--|--|--|
| Maximum Design Fee as a Percent of Total Construction Cost                 | Maximum Design Fee as a Percent of Total Construction Cost | Maximum Design Fee as a Percent of Total Construction Cost |
| 10.50%   | 20.00%   | 20.00%   |
| Average Hourly Rate  | Average Hourly Rate  | Average Hourly Rate  |
| \$144.94   | \$180.56   | \$172.42   |

| IBI Group Gruzen Samton<br>Architects, Engineers & Landscape<br>Architects |                         | Marpillero Pollak Architects                         |                         | Wendy Evans Joseph Architect P.C<br>DBA Studio Joseph |                         |
|--|-------------------------|--|-------------------------|---|-------------------------|
| Firm and<br>Firm's<br>Subcontractor's<br>Titles                            | Maximum<br>Hourly Rates | Firm and<br>Firm's<br>Subcontractor's<br>Titles      | Maximum<br>Hourly Rates | Firm and<br>Firm's<br>Subcontractor's<br>Titles       | Maximum<br>Hourly Rates |
| IBI Gruzen<br>Samton-Principal   | \$290.00                | Marpillero Pollak<br>Architects-<br>Principal        | \$300.00                | Studio Joseph-<br>Principal                           | \$225.00                |
| IBI Gruzen<br>Samton-Senior<br>Planner                                     | \$175.00                | Marpillero Pollak<br>Architects-Project<br>Architect | \$225.00                | Studio Joseph-<br>Associate                           | \$200.00                |
| IBI Gruzen<br>Samton-Senior<br>Architectural<br>Detailer                   | \$175.00                | Marpillero Pollak<br>Architects-Project<br>Manager   | \$225.00                | Studio Joseph-<br>Senior Project<br>Manager           | \$175.00                |
| IBI Gruzen<br>Samton-Project<br>Manager                                    | \$140.00                | Marpillero Pollak<br>Architects-Project<br>Designer  | \$150.00                | Studio Joseph-<br>Senior Project<br>Designer          | \$175.00                |
| IBI Gruzen<br>Samton-Project<br>Architect                                  | \$130.00                | Marpillero Pollak<br>Architects-Drafter              | \$110.00                | Studio Joseph-<br>Senior Designer                     | \$150.00                |
| IBI Gruzen<br>Samton-Senior<br>Designer                                    | \$130.00                | Marpillero Pollak<br>Architects-<br>Account Manager  | \$175.00                | Studio Joseph-<br>Junior Designer                     | \$120.00                |
| IBI Gruzen<br>Samton-Job<br>Captain  | \$130.00                | Severud<br>Associates-<br>Principal                  | \$366.00                | Robert Silman<br>Associates-Senior<br>Principals      | \$325.00                |
| IBI Gruzen<br>Samton-Quality<br>Control                                    | \$160.00                | Severud<br>Associates-<br>Associate Principal        | \$234.00                | Robert Silman<br>Associates-<br>Principals            | \$300.00                |

| IBI Gruzen Samton- Zoning/Code Specialist                      | \$160.00 | Severud<br>Associates-Senior<br>Associate   | \$190.00 | Robert Silman<br>Associates- Senior<br>Associates       | \$240.00 |
|--|----------|---|----------|---|----------|
| IBI Gruzen<br>Samton-Junior<br>Architect                       | \$90.00  | Severud<br>Associates-<br>Associate   | \$147.00 | Robert Silman<br>Associates-<br>Associates              | \$210.00 |
| IBI Gruzen<br>Samton-Shop<br>Clerk                             | \$75.00  | Severud<br>Associates-Senior<br>Engineer  | \$117.00 | Robert Silman<br>Associates-Senior<br>Project Engineers | \$190.00 |
| DVL Consulting Engineers- Principal/ Chief Electrical Engineer | \$126.40 | Severud<br>Associates-<br>Engineer  | \$103.00 | Robert Silman<br>Associates-Senior<br>Engineers         | \$150.00 |
| Leslie E.<br>Robertson<br>Associates-Partner                   | \$150.00 | Severud<br>Associates-CAD   | \$103.00 | Robert Silman<br>Associates-Project<br>Engineers        | \$140.00 |
| Leslie E.<br>Robertson<br>Associates-<br>Associate Partner     | \$72.00  | W Architecture &<br>Landscape<br>Architecture LLC-<br>Principal                           | \$250.00 | Robert Silman<br>Associates-<br>Engineers               | \$130.00 |
| Leslie E.<br>Robertson<br>Associates-Senior<br>Associate       | \$53.50  | W Architecture &<br>Landscape<br>Architecture LLC-<br>Project<br>Manager/Sr.<br>Associate | \$200.00 | Robert Silman<br>Associates-Senior<br>Drafters          | \$130.00 |
| Leslie E.<br>Robertson<br>Associates-<br>Associate             | \$44.00  | W Architecture &<br>Landscape<br>Architecture LLC-<br>Landscape<br>Architects (2)         | \$160.00 | Robert Silman<br>Associates-<br>Drafters                | \$110.00 |
| Leslie E.<br>Robertson<br>Associates-Senior<br>Engineer        | \$42.00  | W Architecture &<br>Landscape<br>Architecture LLC-<br>Landscape<br>Designer (2)           | \$140.00 | T-Squared Design<br>Inc Principal                       | \$150.00 |
| Leslie E.<br>Robertson<br>Associates-<br>Engineer              | \$34.50  | Accu-Cost<br>Construction<br>Consultants-<br>Principal /Project<br>Director               | \$187.50 | T-Squared Design<br>IncProject<br>Manager               | \$112.00 |

| Leslie E.<br>Robertson<br>Associates-Senior<br>Drafter                | \$48.50  | Accu-Cost<br>Construction<br>Consultants-Senior<br>Arch./ Struc.<br>Estimator | \$113.75 | T-Squared Design<br>IncSenior<br>Designer   | \$96.00  |
|---|----------|---|----------|---|----------|
| Leslie E.<br>Robertson<br>Associates-Drafter                          | \$28.00  | Accu-Cost<br>Construction<br>Consultants-<br>Mechanical<br>Estimator          | \$85.00  | T-Squared Design<br>IncJr. Designer   | \$72.00  |
| Leslie E. Robertson Associates- Administrative Support                | \$27.50  | Accu-Cost<br>Construction<br>Consultants- Chief<br>Electrical<br>Estimator    | \$138.75 | W Architecture &<br>Landscape<br>Architecture-<br>Principal                           | \$250.00 |
| Siteworks<br>Landscape<br>Architect-Senior<br>Landscape<br>Architect  | \$121.00 | Tillett Lighting<br>Design Associates-<br>Principal                           | \$300.00 | W Architecture &<br>Landscape<br>Architecture-<br>Project<br>Manager/Sr.<br>Associate | \$200.00 |
| Siteworks Landscape Architect-Senior Landscape Architectural Designer | \$121.00 | Tillett Lighting Design Associates- Senior Designer/Associate                 | \$250.00 | W Architecture &<br>Landscape<br>Architecture-<br>Landscape<br>Architects             | \$160.00 |
| Siteworks Landscape Architect-Junior Landscape Architectural Designer | \$101.00 | Tillett Lighting Design Associates- Senior Designer/Project Manager           | \$190.00 | W Architecture &<br>Landscape<br>Architecture-<br>Landscape<br>Designer               | \$140.00 |
| Cerami &<br>Associates-<br>Managing<br>Principal                      | \$300.00 | Tillett Lighting<br>Design Associates-<br>Designer                            | \$175.00 | Ellana Construction Consultant-Senior Cost Manager/Principal                          | \$165.00 |
| Cerami &<br>Associates-<br>Principal                                  | \$250.00 | Tillett Lighting<br>Design Associates-<br>Junior Designer                     | \$150.00 | Ellana Construction Consultant-Senior Estimators-All Disciplines                      | \$142.00 |
| Cerami &<br>Associates-<br>Associate<br>Principal                     | \$215.00 | Tillett Lighting<br>Design Associates-<br>Assistant                           | \$75.00  | Ellana Construction Consultant- Estimators-All Disciplines                            | \$123.00 |
| Cerami &<br>Associates-Senior<br>Associate                            | \$175.00 | Steven Winter<br>Associates-<br>Principal                                     | \$375.00 | Tillotson Design<br>Associates-<br>President  | \$275.00 |

| Cerami &<br>Associates-<br>Assoicate   | \$150.00 | Steven Winter<br>Associates-<br>Program Manager<br>II | \$280.00 | Tillotson Design<br>Associates-<br>Principal                          | \$215.00 |
|--|----------|---|----------|---|----------|
| Cerami &<br>Associates-Junior<br>Associate                                   | \$125.00 | Steven Winter<br>Associates-Senior<br>Consultant III  | \$175.00 | Tillotson Design<br>Associates-Senior<br>Associate/Project<br>Manager | \$155.00 |
| Domingo<br>Gonzalez<br>Assoicates<br>(Lighting)-<br>Principal                | \$223.14 | Steven Winter<br>Associates-Senior<br>Consultant II   | \$150.00 | Tillotson Design<br>Associates-<br>Designer                           | \$120.00 |
| Domingo<br>Gonzalez<br>Assoicates<br>(Lighting)-Senior<br>Associate          | \$131.34 | Steven Winter<br>Associates-Senior<br>Consultant I    | \$125.00 |   |          |
| Domingo<br>Gonzalez<br>Assoicates<br>(Lighting)-Senior<br>Designer           | \$121.55 | Steven Winter<br>Associates-<br>Consultant II         | \$100.00 |   |          |
| Domingo Gonzalez Assoicates (Lighting)- Designer                             | \$96.04  | Steven Winter<br>Associates-<br>Consultant I          | \$85.00  |   |          |
| Domingo Gonzalez Assoicates (Lighting)-Junior Designer                       | \$81.61  | T-Squared Design-<br>Principal                        | \$150.00 |   |          |
| Calori & vanden<br>Eynden<br>(Signage)-<br>Principal                         | \$275.00 | T-Squared Design-<br>Project Manager                  | \$112.00 |   |          |
| Calori & vanden<br>Eynden<br>(Signage)-Project<br>Manager/Senior<br>Designer | \$165.00 | T-Squared Design-<br>Senior Designer                  | \$96.00  |   |          |
| Calori & vanden<br>Eynden<br>(Signage)-<br>Designer                          | \$125.00 | T-Squared Design-<br>Junior Designer                  | \$72.00  |   |          |
| Calori & vanden<br>Eynden<br>(Signage)-Junior<br>Designer                    | \$95.00  | Design 2147-<br>Principal                             | \$400.00 |   |          |

| Calori & vanden Eynden (Signage)-                        | \$75.00  | Design 2147-Code<br>Consulting                                | \$300.00 |  |
|--|----------|---|----------|--|
| Administrative<br>Support                                |          | Manager   |          |  |
| VJ Associates-<br>Managerial<br>Estimator                | \$220.07 | Design 2147-<br>Operations<br>Executive                       | \$250.00 |  |
| VJ Associates-<br>Senior Estimator                       | \$191.85 | Design 2147-<br>Project Manager                               | \$175.00 |  |
| VJ Associates-<br>Senior<br>Mechanical<br>Estimator      | \$180.56 | Design 2147-<br>Permits Manager                               | \$175.00 |  |
| VJ Associates-<br>Senior Electrical<br>Estimator         | \$155.75 | Design 2147-<br>CofO Manager                                  | \$175.00 |  |
| VJ Associates-<br>Estimator                              | \$110.61 | Design 2147-<br>Expeditor                                     | \$100.00 |  |
| IROS Elevator-<br>Managing<br>Partner/Project<br>Manager | \$250.00 | Constuctions Specifications Inc Specification Writer          | \$150.00 |  |
| Langan-Senior<br>Associate-<br>Surveying                 | \$310.00 | Constuctions Specifications Inc Administrative Assistant      | \$60.00  |  |
| Langan-Senior<br>Associate-Hazmat                        | \$310.00 | TM Technology<br>Partners Inc<br>Principal                    | \$250.00 |  |
|  |          | TM Technology Partners Inc Managing Director                  | \$225.00 |  |
|  |          | TM Technology<br>Partners Inc<br>Director                     | \$175.00 |  |
|  |          | TM Technology<br>Partners Inc<br>Associate Project<br>Manager | \$150.00 |  |

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|--|----------|------|
| TM Technology<br>Partners Inc<br>Designer                                      | \$125.00 |      |
| Jenkins &<br>Huntington Inc<br>Principal                                       | \$235.00 |      |
| Jenkins &<br>Huntington Inc<br>Vertical<br>Transportation<br>Consultant II     | \$200.00 |      |
| Jenkins &<br>Huntington Inc<br>Architecture<br>Engineer                        | \$180.00 |      |
| Jenkins &<br>Huntington Inc<br>Vertical<br>Transportation<br>Consultant I      | \$160.00 |      |
| Walter B. Melvin<br>Architects-<br>Principal                                   | \$235.00 |      |
| Walter B. Melvin<br>Architects-Project<br>Manager                              | \$155.00 |      |
| Walter B. Melvin<br>Architects-<br>Technical<br>Personnel                      | \$110.00 |      |
| Langan-Principal in charge   | \$315.00 |      |
| Langan-Project<br>manager  | \$230.00 |      |
| Langan-Staff<br>Engineer   | \$190.00 |      |
| Jablonski Cuilding<br>Conservations<br>Inc<br>Principal/Senior<br>Conservators | \$149.00 |      |
| Jablonski Cuilding<br>Conservations<br>IncStaff<br>Conservator                 | \$107.00 |      |

BOARD/COMMITTEE: Buildings and Grounds Committee

DATE OF MEETING: April 12, 2018

*ITEM ID #:* 1704

AGENDA: Purchases Over \$5K Report February 1, 2018 - February 28, 2018

#### **Current Status:**

Maintenance, repair or renovation purchases awarded between February 1, 2018 and February 28, 2018 in excess of \$5,000 are provided below for informational purposes. Approved procurement procedures were executed in accordance with the Library's Purchasing Policy, including all items purchased by utilizing Board of Trustees approved Requirements Contracts, Government Requirements Contracts, competitive quotations or in response to emergency conditions as a matter of health and safety.

Central Library Sky Rise Inc. was issued a Statement of Work ("SOW"), under its

requirements contract for roofing repair services, to install a cap sheet

on a 1,500 square foot area of the roof above the cafeteria.

\$12,940

Poppenhusen Varsity Plumbing and Heating was issued an SOW, under its

requirements contract for plumbing services, to provide engineering drawings for the replacement of the gas fired steam heating boiler, file the drawings with NYCDOB for the issuance of a work permit, and

perform inspections of the work.

\$8,800

Glen Oaks Mac Contractors Inc. and the Library entered into a contract to repair

and replace bluestone pavers which were damaged when commercially operated trucks jumped the curb and ran over them. Insurance proceeds of over \$15,000 are being used to pay for this remedial work.

\$16,400

BOARD/COMMITTEE: Buildings and Grounds Committee

DATE OF MEETING: April 12, 2018

ITEM ID #: 1705

AGENDA: Purchases Over \$5K Report March 1, 2018 - March 31, 2018

#### **Current Status:**

Maintenance, repair or renovation purchases awarded between March 1, 2018 and March 31, 2018 in excess of \$5,000 are provided below for informational purposes. Approved procurement procedures were executed in accordance with the Library's Purchasing Policy, including all items purchased by utilizing Board of Trustees approved Requirements Contracts, Government Requirements Contracts, competitive quotations or in response to emergency conditions as a matter of health and safety.

Queens Village Varsity Plumbing and Heating Co. was issued a Statement of Work

("SOW"), under its requirements contract for plumbing services, to

replace two condensate pumps.

\$7,052.24

Steinway Varsity Plumbing and Heating Co. was issued an SOW, under its

requirements contract for plumbing services, to replace two sewer

ejector pumps.

\$13,997.88

Central Library Payment to Trane U.S. Inc. to perform maintenance services on its

HVAC proprietary equipment., in accordance with its maintenance

contract with the Library.

\$11,770

East Elmhurst T-Square Design, Inc. was awarded a contract to design interior

signage for the community library.

\$5,012

Bay Terrace Applied Design Initiative, LLC was issued a change order to its SOW

for architectural services for the branch renovation to reflect actual

fees rather than estimates.

| Original SOW amount:   | \$347,289.00 |
|------------------------|--------------|
| Change order amount:   | \$57,466.88  |
| Total for SOW to date: | \$404,755.88 |

# Central Library

Sal V Tartaglione Architect, P.C. was issued a change order to its design, expediting and consulting services contract for the cafeteria fire alarm system to prepare a post approval application to obtain FDNY approvals.

| Original contract amount: | \$3,500 |
|---------------------------|---------|
| Change order amount:      | \$6,020 |
| Revised contract amount:  | \$9,520 |

## Central Library

Kopp Electric Corp. was issued a change order to its fire alarm system contract to perform fire alarm work on the cafeteria renovation.

| Original contract amount:   | \$426,100    |
|-----------------------------|--------------|
| Change order amount:        | \$26,610     |
| Prior change orders amount: | \$271,776.89 |
| Revised contract amount:    | \$724,486.89 |

#### Elmhurst

Door Automation Corp. was issued an SOW, under its requirements contract for door repair services, to replace a damaged door and frame at the community library.

\$5,666

BOARD/COMMITTEE: Buildings and Grounds Committee

DATE OF MEETING: April 12, 2018

*ITEM ID #:* 1706

AGENDA: Motion to Adjourn

# **Recommended Motion for Consideration:**

I move that the meeting be adjourned.