

ALFONSO L. CARNEY, JR. Chair REUBEN R. MCDANIEL, III Acting President & CEO

SECTION A

ALBANY (HEADQUARTERS): 515 Broadway, Albany, NY 12207 | 518-257-3000 NEW YORK CITY: One Penn Plaza, 52nd Floor, New York, NY 10119 | 212-273-5000 BUFFALO: 539 Franklin Street, Buffalo, NY 14202 | 716-884-9780 ROCHESTER: 3495 Winton Place, Building C, Suite 1, Rochester, NY 14623 | 585-461-8400 DORMITORY AUTHORITY STATE OF NEW YORK

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BID NO.: 673 PROJECT NAME & LOCATION:

DASNY's New York City Office, 28 Liberty Street, New York, New York

Description: Install Data Cabling and Wiring Bid Open Location: DASNY 515 Broadway, Albany, NY 12207

Bid Open Date:May 27, 2020Contact:Kristen CostelloBid Open Time:2:30 p.m.

NOTICE TO BIDDERS

MAIL BIDS EARLY

Sealed bids will be received by DASNY at the above address for the items listed in the attached Bid Breakdown and Schedule. When submitting your bid you must:

- 1. Prepare your bid on the attached Bid Breakdown and Schedule. Return one signed original of the Bid Breakdown and Schedule
- 2. If your bid deviates from Specifications, explain such deviations or qualifications on your letterhead, setting forth therein such explanations, and attach them to the Bid Breakdown and Schedule.
- 3. Submission of a bid constitutes full knowledge and acceptance of all provisions of the Notice to Bidders, all information referenced in the Purchasing General Conditions, Supplemental and Detailed Specifications, the Bid Submission and any Supplemental General Requirements contained herein, as well as any addenda issued in relation to the Invitation for Bids.
- 4. Each bid shall bear on the outside of the envelope the name of the bidder, address, telephone number and designated as a bid for the following: DASNY Bid No. 673- Install Data Cabling and Wiring Bid Opening Date: <u>May 27, 2020</u> @ 2:30PM Return to: DASNY Attn: Purchasing Unit 515 Broadway Albany, NY 12207-2964



Bid No.: 673

When a sealed bid is placed inside another delivery jacket, the bid delivery jacket must be clearly marked on the outside **"BID ENCLOSED"** and **"ATTENTION: PURCHASING UNIT"**. The Dormitory Authority will not be responsible for receipt of bids which do not comply with these instructions.

- 5. Mail bid responses early in order for them to be received before the time of the bid opening. <u>Late bids will be automatically rejected</u>. Individuals submitting bids in person or by private delivery services should allow sufficient time for processing through building security to assure that the bids are received prior to the deadline for submitting bids. All individuals who plan to attend bid openings will be required to present government-issued picture identification to building security officials and obtain a visitor's pass prior to attending the bid opening.
- 6. In accordance with State Finance Law § 139-j and 139-k, this solicitation includes and imposes certain restrictions on communications between Dormitory Authority personnel and an Offerer during this procurement process. Designated contact for this solicitation is: Kristen Costello, at Dormitory Authority – State of New York, 515 Broadway, Albany, NY 12207, 518-257-3119. Contacts made to other Dormitory Authority Personnel regarding this procurement may disqualify the Offerer and affect future procurements with governmental entities in the State of New York. Please refer to the Authority's website www.dasny.org for Authority policy and procedures regarding this law, or the NYS office of General Services website www.ogs.ny.gov/BU/PC/ for more information about this law.



Bid No.: 673

If you are not submitting a bid it is requested that you complete and return the lower portion of this form

(Please check all that apply and provide comments in the space provided, if necessary)

We are not Submitting a bid.		We Request removal of our name from the mailing list.			
Location of the job site.		Commodity is not carried by our company.			
Scope is too large.					
Other/Additional Explanation:					
NAME OF BIDDER:					
ADDRESS					
:	Street Telephone	City	State	Zip	
Signature of Bidder			O [,]	Official Title	



CLAUSES PURSUANT TO THE OMNIBUS PROCUREMENT ACT OF 1992

It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority and woman-owned business enterprises as bidders, subcontractors and suppliers on its procurement contracts.

Information on the availability of New York subcontractors and supplies is available from:

Empire State Development Small Business Division 30 South Pearl Street, 7th Floor Albany, NY 12207 Phone: (800) 782-8369

A directory of minority and woman-owned business enterprises is available from:

Empire State Development Division of Minority and Women Business Development 30 South Pearl Street Albany, NY 12207 Phone: (518) 292-5250

Online Directory: https://ny.newnycontracts.com/FrontEnd/VendorSearchPublic.asp

DASNY maintains a directory of minority and women-owned business enterprises: http://www.dasny.org/construc/mwsbereg/index.php

The contractor acknowledges notice that New York State may seek to obtain offset credits from foreign countries as a result of this contract and agrees to cooperate with the State in these efforts.

DASNY encourages the use of recycled Materials in the manufacturing process. To that end, the recycled product must meet the same codes, specifications and standards the non-recycled materials do, including requirements for cost, installation, aesthetics, availability and maintenance.



The Omnibus Procurement Act of 1992 and § 2879 of the NYS Public Authorities Law require that by signing this bid, contractors certify that whenever the total bid amount is greater than \$1 million:

- 1. The contractor has made reasonable efforts to encourage the participation of New York State Business Enterprises as suppliers and Subcontractors on this project, and has retained the documentation of these efforts to be provided upon request to the State. If the contractor determines that NYS business enterprises are not available to participate on the contract as subcontractors or suppliers, the contractor shall provide a statement indicating the method by which such determination was made. If the contractor does not intend to use subcontractors, contractor shall provide a statement verifying such;
- 2. The contractor has complied with the Federal Equal Opportunity Act of 1972 (PL 92-261), as amended;
- 3. The contractor agrees to make reasonable efforts to provide notification to New York State residents of employment opportunities on this project through listing any such positions with the Job Service Division of the New York State Department of Labor, or providing such notification in such manner as is consistent with existing collective bargaining contracts or agreements. The contractor agrees to document these efforts and to provide said documentation to the State upon request;

DASNY is required by law to notify the NYS Department of Economic Development of any procurement contract for one million dollars or more that is to be awarded to an out-of-state vendor. This notice must be done simultaneous to the notification of award provided to the vendor. A purchase order or contract cannot be issued until fifteen (15) days after such notification is provided.



GENERAL SPECIFICATIONS

- (1) The enclosed Purchasing General Conditions are hereby incorporated by reference. Submission of a bid response shall constitute acceptance of such conditions. Any exceptions/clarifications/qualifications to these conditions or other specifications and/or requirements contained herein must be clearly stated in the bid response and, depending upon the nature of such, may be grounds for rejection of your bid.
- (2) Bids must be submitted in the bidder's full legal name, or the bidder's full legal name plus a registered assumed name, if any.
- (3) All NYS bidders are required to be registered to do business with the NYS Department of State or their local County Clerk, whichever is applicable.
- (4) All out-of-state bidders will be required to provide proof of registration to do business in their state. All out-of-state bidders that "do business in New York State" MUST BE REGISTERED WITH THE NYS DEPARTMENT OF STATE. Please contact the NYS Department of State at (518) 473-2492. Information is available at the DOS website: www.dos.ny.gov
- (5) DASNY is required by law to notify the Empire State Development of any procurement contract for one million dollars or more that is to be awarded to an out-of-state vendor. This notice must be done simultaneous to the notification of award provided to the vendor. A purchase order or contract cannot be issued until fifteen (15) days after such notification is provided.
- (6) Empire State Development is required by law to identify states and other jurisdictions that impose preferences or other penalties against New York bidders. DASNY is precluded from soliciting bids or entering into procurement contracts with companies that have their principal place of business located in one of the listed jurisdictions, unless the procurement is for a product that is substantially manufactured in New York State or the services are to be performed in New York State. Currently, this list of jurisdictions includes the states of Alaska, Hawaii, Louisiana, South Carolina, West Virginia and Wyoming.
- (7) Unless otherwise indicated, any reference to brands or model numbers is intended to establish a standard. Items of all manufacturers will be considered, provided the item is determined to meet or exceed the required specification. DASNY's decision as to whether a substitute item meets specification will be final. Your attention is directed to Article II-7, Page 5 of the General Conditions. In order to evaluate substitute items, detailed specifications must be submitted for any product that is other than the one(s) specified in the bid.



GENERAL SPECIFICATIONS CONTINUED

- (8) Unless otherwise noted, guarantee on all items is to be one year as detailed in Article XVI of the General Conditions
- (9) All upholstered furniture and drapery panels and lining must meet strict flammability requirements. Standards applicable to this bid, if any, will be delineated in the Detailed Specifications.
- (10) LABOR/TRADES Any labor, materials or means whose employment, or utilization during the course of this contract, shall not in any way cause or result in strike, work stoppages, delays, suspension of work; or similar troubles by workers employed by this contractor or his subcontractors, or by any of the trades working in or about the buildings and premises where work is being performed. Any violation by the contractor of this requirement may in the sole judgment of DASNY be considered as proper and sufficient cause for declaring the contractor to be in default, and for the owner to take action against him as set forth in the Purchasing General Conditions, Article VIII, "Termination", or such other action as DASNY may deem proper.
- (11) Bid results are available on the DASNY website (<u>www.DASNY.org</u>). Bid results will not be given over the phone.
- (12) If you are a NYS Certified Minority or Women Owned Business, please include a copy of your certification with the bid.



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SUPPLEMENTAL SPECIFICATIONS

<u>The following items are attached for informational purposes. Referenced documents need not be returned</u> with the proposal. These documents are only applicable to the successful bidder and the ensuing procurement contract. Documents are only applicable to the successful bidder and the ensuing procurement contract. Documents applicable to the procurement that will result from this Invitation for Bids are designated by a check box (\boxtimes). Unless otherwise indicated, the referenced documents are located at the end of this Invitation for Bids.

- Purchasing and Construction General Conditions The DASNY Purchasing General Conditions and Construction General Conditions contain terms and conditions of purchases made by DASNY. It is recommended that this document be reviewed fully.
- M/WBE Utilization Plan and Request for Waiver Minority and Women-Owned Business Enterprise (M/WBE) goals for this project are18% and <u>12</u>%, respectively. The successful bidder shall be required to complete a Utilization Plan or Request for Waiver, to be approved by DASNY's Opportunity Programs Group. Reference Purchasing General Conditions, Article XIX, Affirmative Action for Contracts Mr. Michael Clay, DASNY Opportunity Programs Group at (518) 257-3464, is available to assist all bidders in attaining these goals. *Reference the enclosed "Good Faith Efforts Guidelines"*.
- Supplemental General Requirements Attached (if applicable) are the Supplemental General Requirements (SGRs) which provide important logistical information and additional conditions which govern this procurement. Please read these SGRs carefully.
- Form of DASNY Contract The procurement resulting from the Invitation for Bids will be executed through a DASNY purchase order and a related contract. The contract executed with the successful bidder will be in the same substantial form as the attached "Form of Contract". Note that this Invitation for Bids and any response to such will be annexed as binding terms of the purchase agreement.
- Certificate of Insurance (sample enclosed) The successful bidder will be required to provide a Certificate of Insurance pursuant to Article XIV of the enclosed Purchasing General Conditions. The certificate shall name DASNY and other designated parties as additional insureds.

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SUPPLEMENTAL SPECIFICATIONS CONTINUED

- Worker's Compensation / Disability Insurance The successful proposer will be required to provide specific documentation with respect to Worker's Compensation and Disability Insurance pursuant to Article XIV of the enclosed Purchasing General Conditions. Requirements are detailed in the enclosed "Workers' Compensation and Disability Benefits Requirements" document.
- Prevailing Wage Schedule NYS Labor Law requires all wages paid by contractors and subcontractors on public work projects be paid at the prevailing wage rates. Enclosed is the current rate schedule for the appropriate county. Contractors and Subcontractors are responsible for obtaining current rates throughout the course of the project. The NYS Department of Labor (NYS DOL) updates these rates on July1st of each year. Current rates can be obtained on the NYS DOL website (www.labor.state.ny.us) or by fax at (518) 485-1870. Note that an executed Contractor and Subcontractor Certification and certified payrolls, which include the hours and days worked by each workman, laborer or mechanic, the occupation at which he worked, the hourly wage rate paid and the supplements paid or provided, must be submitted with each and every payment requisition. DASNY will not process an invoice without this information. Forms are available on the DASNY website: http://www.dasny.org/construc/forms2/vendors.php
- Labor and Material Payment Bond The successful bidder must be prepared to provide surety bonds prior to award in accordance with Article XIV of the DASNY Purchasing General Conditions. The costs of these bonds are to be separately stated in the total bid price as indicated on the Bid Breakdown and Schedule.
- Performance Bond The Successful bidder must be prepared to provide surety bonds prior to award in accordance with Article XIV of DASNY Purchasing General Conditions. The costs of these bonds are to be separately stated in the total bid price as indicated on the Bid Breakdown and Schedule.
- Standard Vendor Responsibility Questionaire (SVRQ) The successful proposer, in accordance with Article XXII of DASNY Purchasing General Conditions, will be required to complete the enclosed SVRQ. The award of a contract will be subject to a review of the information contained in these forms.



SUPPLEMENTAL SPECIFICATIONS CONTINUED

- **NYS Uniform Contracting Questionaire (UCQ)** The successful proposer will be required to complete the enclosed UCQ. The award of a contract will be subject to a review of the information contained in these forms.
- **DASNY Contractor and Consultant Questionaire (CCQ)** The successful proposer will be required to complete the enclosed CCQ. The award of a contract will be subject to a review of the information contained in these



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Supplemental General Requirements

<u>RFI's</u>

All Requests for Information are due no later than Wednesday, May 13th at 4:00 p.m. Responses to RFI's will be posted as an Addendum to this Bid.

<u>Site Visit</u>

A site visit will be scheduled after bid award for field verification purposes.

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Detailed Specifications

Specifications for data cabling at 28 Liberty:

Cable General Specifications:

- 1. All cable used will meet Cat6A ANSI/TIA-568-C.1 specifications minimum.
- 2. Comply with NECA 1 standard.
- 3. Comply with BICI ITSIM cable termination practices.
- 4. Cables may not be spliced.
- 5. All cable must meet all applicable NYC specifications (Fire, Volatiles, etc.).
- 6. No cable runs will exceed 90 meters between the patch panel and the termination point.
- 7. Standard T568A RJ45 jacks will be used at both the patch panel end and the termination point.
- 8. Using the elevator Lobby as the center of the building, cabling terminated in points toward the Nassau Street half of the floor should be terminated in patch panels in the Data Center.
- 9. Using the elevator Lobby as the center of the building, cabling terminated in points toward the William Street half of the floor should be terminated in patch panels in the Wiring Closet.
- 10. All cable runs will be tested and certified to perform at Cat6A ANSI/TIA-568-C.1 specifications.
- 11. All aspects of the cable installation will have a warranty period to cover any issues.

Quality Assurance: Perform the following test and inspections by contractor:

- 1. Visually inspect cable jacket materials for NRTL certification markings. Inspect cabling terminations in communications equipment rooms for compliance with color-coding for pin assignments and inspect cabling connections for compliance with standards.
- 2. No data cable runs will be adjacent to any high voltage or high power circuits.
- 3. Visually confirm correct marking of outlets, cover plates, outlet/connectors, and patch panels.
- 4. Visually inspect cable placement, cable termination, grounding and bonding, equipment, patch cords and work area cords, and labeling of all components.
- 5. Test instruments shall meet or exceed applicable requirements in standards specified herein.
- 6. Horizontal UTP Performance Tests: Test for Category 6A compliance, according to ANSI/TIA-568-C-2.
- 7. Backbone UTP Performance Tests: Test each pair for continuity, length and pair polarity.
- 8. Optical Fiber Cable Performance Tests: Test at both wavelengths for each end.
- 9. Coaxial Cable Tests: Test coaxial cables using a TDR for any faults.
- 10. End-to-end cabling will be considered defective if it does not pass tests and inspections.
- 11. Prepare test and inspection reports.

Patch Panels – Datacenter and Wiring Closet:

- 1. All patch panels should be 2U height.
- 2. All patch panels should use T668A jacks.
- 3. 48 port jack density per panel.
- 4. Patch panels should be mounted in the designated rack, beginning from 2U below the top rack position.

5. Patch panels should be mounted with 2U open between patch panels to allow for switch gear mounting.

Cubicles:

- 1. All cubicles will have 2 data drops.
- 2. Standard T568A RJ45 jacks will be used.
- 3. Both data drops can be terminated in the same block in the cubicle.
- 4. Cubicle end caps where marked on the plans will have 4 data drops mounted on the outside endcap.
- 5. Jacks should be mounted to the cubicle wall near the floor.

Offices:

- 1. All office data jacks will be mounted at 24" height from the floor.
- 2. Standard T568A RJ45 jacks will be used.
- 3. Data jacks will be wall mounted.
- 4. All offices have 2 data drops underneath the main desk.
- 5. Both data drops can be terminated in the same block.
- 6. All offices have 2 data drops near the small conference table.
- 7. Both data drops can be terminated in the same block.

Conference Rooms:

- 1. Data drop count will vary based on the size and configuration of the room. Plans have the desired data drop count listed for each conference room.
- 2. Data drops should be recessed floor mount underneath the conference table if possible. If this is not possible, quad boxes can be mounted to the floor instead.
- 3. Standard T568A RJ45 jacks will be used.
- 4. Where marked on the plans, 2 data drops will be wall mounted at 60" height.

Collaboration Areas:

- 1. Collaboration areas will have 2 data drops per location, except for Collaboration areas adjacent to the large conference room next to Pine Street which will have 4 data drops each.
- 2. Standard T568A RJ45 jacks will be used.
- 3. Both data drops can be terminated in the same block.
- 4. Where collaboration areas abut an office or cubicle, jacks may be mounted in either the office wall or on the cubicle wall.
- 5. Where collaboration areas are free-standing, data drops should be recessed floor mount if possible. If this is not possible, quad boxes can be mounted to the floor instead.

MFD Locations:

- 1. MFD locations will have 2 data drops per location.
- 2. Standard T568A RJ45 jacks will be used.
- 3. Both data drops can be terminated in the same block.
- 4. Where MFD locations abut an office or cubicle, jacks may be mounted in either the office wall or on the cubicle wall.

Storage Rooms:

- 1. Storage rooms will have 2 data drops mounted at 60" height for wall mount phones.
- 2. Both data drops can be terminated in the same block.
- 3. Standard T568A RJ45 jacks will be used.

Mailroom:

- 1. Mailroom will have 4 data drops, terminated in 2 duplex blocks, one on each side of the main desk.
- 2. Jacks should be wall mounted above the work surface height.
- 3. Standard T568A RJ45 jacks will be used.

Reception:

- 1. Reception desk will have 4 data drops installed under the desk.
- 2. Data drops should be recessed floor mount underneath the desk if possible. If this is not possible, a quad box can be mounted to the floor instead.
- 3. Standard T568A RJ45 jacks will be used.
- 4. The wall behind reception will have 2 data drops installed at 60" height for TV.
- 5. The wall behind reception will have 2 data drops installed at 24" height.

PC Workroom:

- 1. Six quad boxes will be wall mounted, spaced across the wall opposite the door.
- 2. Each quad box will have 4 data drops installed.
- 3. Standard T568A RJ45 jacks will be used.

Wiring Closet:

- 1. Wiring Closet will have 2 data drops mounted at 60" height for wall mount phones.
- 2. Jacks will be located on the wall to the left of the doorway, adjoining the Electrical Closet.
- 3. Standard T568A RJ45 jacks will be used.

Data Center:

- 1. Data Center will have 2 data drops mounted at 60" height for wall mount phones.
- 2. 60" height jacks will be mounted on the wall to the right of the doorway (toward Pine Street).
- 3. Data Center will have 2 data drops mounted at 24" height near the corner between Nassau Street and Liberty Street.
- 4. Standard T568A RJ45 jacks will be used.

Phone Rooms / Privacy Areas:

- 1. Phone Rooms / Privacy Areas will have 2 data drops per location.
- 2. Standard T568A RJ45 jacks will be used.
- 3. Both data drops can be terminated in the same block.

Large Conference Room (center next to Pine Street):

1. Each half of the large conference table will have 8 data drops installed.

- 2. Data drops should be recessed floor mount underneath the table if possible. If this is not possible, a quad box can be mounted to the floor instead.
- 3. Standard T568A RJ45 jacks will be used.
- 4. Both walls at either end of the large conference table will have 4 data drops installed at 60" height for TV and AV equipment.
- 5. Two data drops will be installed adjacent to the movable wall at a 24" height.
- 6. Four data drops will be installed in the closet behind the right end of the large conference room at a height of 24".

Executive Suite:

- 1. President's desk will have 4 data drops installed at a height of 24".
- 2. Conference table in the president's office will have 2 data drops installed. Data drops should be recessed floor mount underneath the table if possible. If this is not possible, a duplex box can be mounted to the floor instead.
- 3. In the President's Office, the wall adjacent to the Executive Conference Room will have 2 data drops installed at 60" height for a TV.
- 4. Admin desk (outside President's Office) will have 4 data jacks installed at 24" height.
- 5. Executive Conference Room will have 4 data jacks installed under the conference table. Data drops should be recessed floor mount underneath the table if possible. If this is not possible, a quad box can be mounted to the floor instead.

Fiber Patch Panel:

- 1. A 24 fiber run will be installed between the Wiring Closet and the Data Center.
- 2. Fiber will be terminated on LC type patch panel.
- 3. Fiber should be 50/125 Multimode fiber using OM4 specification (40Gbps).
- 4. Fiber should be run through a conduit between the server room and the wiring closet.
- 5. Fiber patch panel will be installed in the designated rack in Wiring Closet and the Data Center.
- 6. Use of pre-terminated fiber bundles is acceptable.

NASSAU STREET



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DATA

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WILLIAM STREET



28 Liberty - 55th Floor March 19th, 2020



PINE STREET