

New Jersey Schools Development Authority 32 East Front Street Trenton, NJ 08625

Phone: 609-858-2915

DATE: August 31, 2022

PROJECT #: GP-0281-F01

Bridging Design Consultant Services

DESCRIPTION: Addendum #1

This addendum shall be considered part of the Bridging Design Consultant Services Request for Qualifications and Proposals ("RFQ&P") issued in connection with the referenced project. Should information contained in this Addendum conflict with the Bridging Design Consultant Services RFQ&P, this Addendum shall supersede the relevant information in the Bridging Design Consultant Services RFQ&P

A. CHANGES TO THE PROCUREMENT PROCESS:

- 1. Modifications to the Request for Qualifications and Proposals (RFQ&P)
 - **a. MODIFY: Modify** the Educational Planner subparagraph in Section 2.3 as follows:

Educational Planner: Individual with primary responsibility for conducting

programming interviews educational and preparing specifications. (Note that there are special certification/qualification requirements for the Educational Planner. Refer to Appendix B of the Agreement, Section 2.2.1.) While the A4LE accreditation is preferred, it is not mandatory. Proposed Educational Planners will be evaluated based on their experience as represented in their Key Team Member Resume which should demonstrate that they possess the requisite skill and experience for this

position.

A Firm may propose only one Educational Planner.

B. <u>CHANGES TO THE PROCUREMENT DOCUMENTS:</u>

1. Modifications to Attachment B to RFQ&P, the Master Form of Agreement for Bridging Design Consultant Services

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- a. **ADD:** Add the following new Section 2.10 as follows:
 - 2.10 Bridging Design Consultant Disqualification from Task Order Assignment Due to Engagement by School District.

A Bridging Design Consultant firm shall be disqualified from receiving a Task Order assignment for a Project if the Bridging Design Consultant is concurrently engaged to provide planning or design consultant services to the school district in which the proposed Task Order Project is located.

At the time of assignment of a Task Order, Bridging Design Consultants will be asked to disclose if they are, or are about to be, engaged directly by the school district in which the Task Order Project is located. If such an engagement exists, the Bridging Design Consultant will not be eligible to receive an assignment of that Task Order, and the Task Order will be offered to the next Bridging Design Consultant in rotational order. The disqualified Bridging Design Consultant will be eligible for the next Task Order available for assignment, assuming that there is no similar basis for disqualification applicable to that assignment.

Bridging Design Consultants shall have a continuing duty to disclose to SDA any engagements by school districts that may arise during the term of this Agreement.

- b. **MODIFY: Modify** Paragraph 2.2.1 of Appendix B (Bridging Design Consultant Services) to the Master Form of Agreement for Bridging Design Consultant Services, as follows:
 - 2.2.1 Educational Planner: The Bridging Design Consultant shall identify or retain an Educational Planner who shall have primary responsibility for conducting programming interviews and preparing educational specifications. The Educational Planner shall be an Accredited Learning Environment Planner certified by the Association for Learning Environments (A4LE), or a similarly recognized professional educational planner organization, or with shall possess the following minimum combination of education and experience: required to qualify for A4LE certification.
 - Experience in the planning and/or design of PK-12 learning environments for at least the last five years as a paid employee in a firm or sole proprietorship such as a planning organization, architectural firm, engineering firm; or as a paid employee of a school district, state department, or other governmental entity involved in planning educational facilities; AND either:

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- A bachelor's degree or higher from a college/university accredited by a nationally-recognized accrediting agency, OR
- 100 documented hours of continuing education in educational facility planning and design over the last five years.
- c. **ADD:** Add Appendix C Bridging Design Manual, to the Master Form of Agreement for Bridging Design Consultant Services, included as Attachment 1.1 to this Addendum #1.

C. <u>BIDDER'S QUESTIONS, REQUESTS FOR INFORMATION AND RESPONSES:</u>

1. Question: If the firm is awarded a contract and becomes a member of the architectural pool, is the firm then precluded from participation in any future NJ SDA Design Build procurements?

Answer: No, a consultant firm is not precluded from subsequent participation in a Design-Build Team solely by becoming a member of the Bridging Design Consultant pool. However, once a member of the Bridging Design Consultant pool is assigned a Task Order to provide Bridging Design Consultant Services for a Project, the consultant firm is precluded from subsequently participating in a Design-Build Team for **that Project**. Similarly, employees of the Bridging Design Consultant, and subconsultants who provide services in support of the development of Bridging Design Documents on a given Project, are likewise precluded from subsequently participating as a member of a Design-Build Team for **that Project**.

A firm that is assigned a Task Order to provide Bridging Design Consultant services on one SDA Design-Build Project is not precluded from participating in a Design-Build Team for a <u>different</u> Design-Build Project.

As per Section 3.28 of the Master Form of Agreement for Bridging Design Consultant Services, Ineligibility of Bridging Design Consultant to Participate in Design-Build Team, "The Bridging Design Consultant firm, and its employees and subconsultants participating in the development of Bridging Design Documents or otherwise performing services under this Agreement, are prohibited from participating as a bidder or subconsultant or Team Member to a bidder in any subsequent procurement of a Design Builder for **this Project**, pursuant to N.J.A.C. 19:36-3.5 "Conflicts of Interest." (Emphasis added).

2. Question: Per page 10 of the RFQ&P, and Appendix B, Section 2.2, the respondent's team must include an Educational Planner. If the proposed Educational Planner is not certified by A4LE, how would the SDA like us to document the proposed Educational Planner equivalent experience? Also referenced in Section 2.2 is a "similarly recognized professional educational planner organization." Please provide a list of these organizations.

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Answer: SDA has modified its requirements for the Educational Planner and deleted the reference to "similarly recognized professional educational planner organization." See Items A.1.a and B.1.b in this Addendum.

3. Question: What is the schedule for interviews?

Answer: The interviews are tentatively scheduled for early/mid October, 2022.

4. Question: What is the projected timeline for the contract to begin?

Answer: The Notice to Proceed is estimated to be issued in December 2022.

5. Question: Why would an Unlimited SDA pre-qualification rating be needed for a firm to be considered for this RFP for Bridging Design Consultant Services? This is for programing and preliminary design services. The Unlimited Pre-qualification rating requirement will preclude smaller quality design firms from participating in this design opportunity. Selection should be based on the firm's ability to provide creative and cost-effective design services.

Answer: Although the required scope of services is limited, the size and complexity of the projects anticipated to be advanced through this procurement is consistent with an Unlimited prequalification.

6. Question: [a] Will design firms who are awarded this "Bridging Design Consultant services" be precluded from participating in the Design-Build teams when the project they work on goes out to bid for design-build? In other words, can a design firm who is part of this awarded contract also participate in the design-build team of the project? [b] If they are precluded from participating in the design-build portion, does it apply to the prime design firm (architect) AND the sub-consultants (structural/mechanical/civil/etc)?

Answer: a. Yes, firms that provide Bridging Design Consultant Services on a project are subsequently precluded from participating in a Design Build Team

competing for that Project. See also response to Question #1.

b. Yes, the preclusion applies to both the Bridging Design Consultant firm and its employees as well as any supporting subconsultants who provide services in the Bridging Design phase of a Project. See also response to Ouestion #1.

7. Question: If an Architectural firm is assigned a bridging contract will that preclude the firm from being on a design-build team for design build opportunities other than the assigned school?

Answer: No. See also response to Question #1.

8. Question: "The Educational Planner shall be an Accredited Learning Environment Planner certified by the Association for Learning Environments (A4LE), or a similarly recognized

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professional educational planner organization." What similarly recognized professional educational planner organizations has the NJSDA approved in the past?

Answer: SDA has modified its requirements for the Educational Planner and deleted the reference to "similarly recognized professional educational planner organization." See Items A.1.a and B.1.b in this Addendum.

9. Question: May we list one individual in more than one position (i.e., can one person be both Educational Planner and Project Manager?)?

Answer: Yes, provided that they have the requisite experience.

10. Question: Must the Educational Planner be accredited by A4LE or comparable professional organization? Our licensed architect with 25 yrs total experience and 10+ years of programming/design experience with PreK-12 schools is not accredited – is she eligible to be listed as Educational Planner?

Answer: SDA has modified its requirements for the Educational Planner to make A4LE accreditation a preference, not a requirement. Please consult the modified requirements to determine if the individual in question meets these modified requirements for the Educational Planner role. See Items A.1.a and B.1.b in this Addendum.

11. Question: May we propose one or more Supervising Engineers from multiple companies per discipline (i.e., can we list 3 Supervising Civil Engineers, all from separate companies or do the 3 individuals all need to be from the same company if we are naming multiple supervising engineers?)?

Answer: There is no requirement that all Supervising Engineers be from the same company.

12. Question: Do the subconsultants need to fill out Attachment A(d) for each discipline or do we only put the subconsultant information in attachment A(c) and A(d) is only for the prime consultant?

Answer: Attachment A(c) (Firm's Key Team Member List) and Attachment A(d) (Firm's Key Team Member Resume Form) are to be utilized to identify and provide relevant information for the following Key Team Members: Principal Architect, Project Manager, Educational Planner, Project Architect, and Supervising Engineers (Civil, Structural, Plumbing, HVAC, and Electrical), whether such Key Team Members are being employed by the responding Firm or one of its identified Subconsultant firms.

The responding firm must submit the Attachment A(c) listing the individuals named to fill each required Key Team Member role. A corresponding Attachment A(d) Firm's Key Team Member Resume Form must be submitted for each individual filling the role of a required Key Team Member, whether such individual is directly employed by the responding firm or one of its subconsultants. This Attachment A(d) form may be filled out by the responding firm itself or by its subconsultants.

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13. Question: Are sub-consultant firms required/encouraged to submit case study forms or just the prime architect?

Answer: Subconsultant case studies are not required. Proposing Firms are encouraged to include case studies which include projects executed in conjunction with proposed Subconsultants. Proposing Firms may include case studies profiling work only by their Subconsultants but, should they choose to do so, not more than a total of five specific case studies may be submitted for the entire team.

D. <u>CHANGES TO PREVIOUS ADDENDA:</u>

1. Not applicable.

E. <u>ATTACHMENTS:</u>

- 1.1 Appendix C Bridging Design Manual dated August 23, 2022
- 1.2 Notice of Intent to Participate Listing

Refer all questions to NJSDA Procurement Staff. Any bidder attempting to contact government officials (elected or appointed), including NJSDA Board members, NJSDA Staff (except for Procurement), Selection Committee members, NJSDA Consultants, and School District officials for information relating to this project or in an effort to influence the selection process may be immediately disqualified.

End of Addendum #1

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32 E FRONT STREET P.O. BOX 991 TRENTON, NJ 08625-0991 609-943-5955

New Jersey Schools Development Authority 32 East Front Street Trenton, NJ 08625 Phone: 609-858-2915

DATE: August 31, 2022

PROJECT #: GP-0281-R01

Bridging Design Consultant Services

DESCRIPTION: Addendum #1

Acknowledgement of Receipt of Addendum

The Consultant must acknowledge the receipt of the Addendum by signing in the space provided below and returning via scanned copy (<u>Dkutch@njsda.gov</u>). Signed acknowledgement must be received prior to the Bid Due Date. <u>Please include a copy of this signed acknowledgement form in the Technical Proposal Submission.</u>

Signature	Print Name
Company Name	Date

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Attachment 1.1 Appendix C – Bridging Design Manual

APPENDIX C

BRIDGING DESIGN MANUAL

This Design Manual defines the minimum deliverables and submission requirements for NJSDA projects being delivered utilizing a Bridging Design Consultant. These requirements may be adjusted by the Authority based on type and complexity of individual projects.

1. General Submission Requirements.

- 1.1. <u>Drawing Submission Requirements</u> Drawings shall conform to the following unless approved by the Authority in advance:
 - 1. Drawings shall be developed utilizing computer aided design drafting software.
 - a. Architectural drawings shall be organized in accordance with the NJSDA Design Studio Layer Guidelines.
 - 2. Drawings shall be prepared for printing on a 24" x 36" (Arch D) or 30" x 42" (Arch E1) sheet size.
 - 3. Cover sheets and title-blocks shall be consistent with the template(s) provided by the Authority.
 - 4. The orientation of building between site and floor plans shall be consistent, with North up preferred.
 - 5. Scale drawings as large as feasible for the sheet size and no less than:
 - a. Site plans (all disciplines): 1'' = 30'-0'' minimum.
 - b. Floor plans, roof plans, overall furniture fit-out plans: 1/16'' = 1'0'' minimum.
 - c. Detail furniture fit-out plans and food service plans: 1/8" = 1'-0" minimum.
 - d. Building exterior elevations: 1/16'' = 1'0'' minimum and to match the floor plans.
 - e. Building sections: 1/16'' = 1'0'' minimum and to match the floor plans.
 - f. Other: Scale as appropriate to the level of detail being portrayed.
 - g. If these requirements cannot be met utilizing a 30" x 42" (Arch E1) sheet size then provide partial drawings at the minimum scale and smaller scale key plans.
 - 6. Lettering shall be 1/8" minimum high.
 - 7. Elements shall be identified utilizing a keyed note system.
 - a. A single consistent system shall be utilized throughout a submission.
 - b. The keyed note shall include the pertinent performance specification section.
 - 8. Bind hardcopy drawings with binding strips and staples.
- 1.2 <u>Specification Submission Requirements</u> Specifications and reports shall conform to the following unless approved by the Authority in advance:
 - 1. Specifications and reports shall be prepared for printing on an 8-1/2" x 11" portrait orientation.

- 2. If oversize pages are warranted, then provide 11" x 17" landscape pages, z-folded.
- 3. Cover pages, headers and footers shall be consistent with the template(s) provided by the Authority.
- 4. Text shall be 12pt minimum.
- 5. Bind hardcopy specifications or reports with three screw posts.

1.3 <u>Electronic Submission Requirements.</u>

- 1. Provide electronic submissions in the following formats:
 - a. Drawings:
 - i. The native format of the document ([*.dwg] for AutoCAD drawings), [*.dwf], and [*.pdf].
 - ii. When creating [*.pdf] files from within AutoCAD disable the function which converts SHX text to comments in the [*.pdf].
 - b. Specifications and reports: The native format of the document ([*.docx] for MS Word documents) and [*.pdf].
- 2. Organize electronic submissions as follows:
 - a. Drawings.
 - i. In the native format of the document, [*.dwf], and [*.pdf]: A separate file for each sheet.
 - ii. In [*.pdf]: A combined file containing the entire drawing set.
 - b. Specifications.
 - i. In the native format of the document and [*.pdf]: A separate file for each section.
 - ii. In [*.pdf]: A combined file containing the entire specification.
 - c. Reports.
 - i. In the native format of the document and [*.pdf]: A combined file containing the entire report.
- 3. Name electronic submissions as follows:
 - a. Name individual drawings utilizing the format [project sheet title date] where:
 - i. *project* is the name of the project provided by the Authority.
 - ii. *sheet* is the sheet number.
 - iii. *title* is the sheet title.
 - iv. date is the current date in yymmdd format.
 - b. Name individual specification sections utilizing the format [project section title date] where:
 - i. *project* is the name of the project provided by the Authority.

- ii. section is the section number.
- iii. title is the section title.
- iv. date is the current date in yymmdd format.
- c. Name combined drawings and specification and reports sections utilizing the format [project title date] where:
 - i. *project* is the name of the project provided by the Authority.
 - ii. *title* is the title of the document.
 - iii. date is the current date in yymmdd format.
- 4. Submit electronic submissions via a file transfer protocol (ftp) site established by the Authority for the purpose.
 - a. Notify the Authority via e-mail when documents have been uploaded to or downloaded from the ftp site.

1.4 Submission Quantities.

- 1. Initial and interim submissions made during the development of the design shall include:
 - a. A complete electronic submission.
- 2. Draft submissions made to solicit document acceptance shall include:
 - a. Two complete full-size hardcopy submissions.
 - b. A complete electronic submission.
- 3. Final submissions shall, in addition to requirements elsewhere, include:
 - a. Three complete full-size hardcopy submissions.
 - b. A complete electronic submission.
- 4. Educational Adequacy Submissions.
 - a. Preliminary Educational Adequacy Submission, in addition to the requirements elsewhere:
 - i. Five hardcopy educational specifications.
 - ii. Five hardcopy room layouts and fit –out lists.
 - iii. Seven hardcopy schematic drawings.
 - iv. Three hardcopy site plans.
 - b. Educational Adequacy Approval Submission, in addition to requirements elsewhere:
 - i. Seven hardcopy educational specifications.
 - ii. Seven hardcopy room layouts and fit-out lists.
 - iii. Seven hardcopy schematic drawings.
 - iv. Two hardcopy educational specifications with changes subsequent to the preliminary submission hi-lighted.

- v. Two hardcopy room layouts and fit –out lists with changes subsequent to the preliminary submission bubbled and / or hi-lighted.
- vi. Two hardcopy schematic drawings with changes subsequent to the preliminary submission bubbled.

1.5 Revisions.

- 1. Track revisions made to documents subsequent to acceptance by the Authority.
 - Drawings.
 - i. Bubble and/or hi-light changes.
 - ii. Tag each change with a mark keyed to a date and description added to the title-block.
 - iii. Revision numbers shall be assigned by release date and consistent across all drawings.
 - iv. Remove previous bubble and / or hi-lighting if subsequent revisions are required.
 - b. Specifications and reports.
 - i. Additional text shall be bold and underlined.
 - ii. Deleted text shall be struck-through and italicized.
 - iii. Add a revised date to the footer of the section.
 - iv. Treat graphic attachments as drawings.

2. Schematic Design Submission Requirements.

- 2.1. Educational Specifications.
 - 1. Detailed Room Requirements.
 - a. Utilize the template provided by the Authority.
 - b. Provide a separate room description for each programmed space.
 - c. Each room description shall include:
 - i. The quantity of similar spaces.
 - ii. The quantity of staff, students, and / or visitors to be accommodated in the space.
 - iii. A description of the functions and activities to be accommodated in the space.
 - iv. A description of the desired spatial relationships with other spaces.
 - v. A description of the furnishings and equipment required to support the functions and activities.
 - vi. A description of the special system considerations required to support the functions and activities.
 - vii. A description of support spaces.
 - 2. Room Layouts, Area Calculations, and Fit-out Lists.

- a. Utilize the template provided by the Authority.
- b. Provide a separate room layout, area calculation and fit-out list for each programmed space and furniture variation.
 - i. Room layouts may be combined only when adjacent, associated, and the entire functional unit can be illustrated on a single page.
- c. In addition to the elements illustrated in the floor plan(s) the room layouts shall illustrate the horizontal:
 - i. Configuration of communications elements including data communications, voice communications, and audio-visual communications.
 - ii. Configuration of equipment elements including vehicle and pedestrian equipment, commercial equipment, institutional equipment, entertainment and recreational equipment.
 - iii. Configuration of furnishings including fixed furnishings and moveable furnishings.
- d. Room layout annotation.
 - i. Color code each communications, equipment or furnishing element by the party responsible to provide it.
 - ii. Tag each equipment and furnishing with a mark keyed to the fit-out list.
 - iii. Note the elements required to be illustrated above and regulated by NJAC 6A:26-6.
 - iv. Provide horizontal dimensions where required to demonstrate compliance with NJAC 6A:26-6.
- e. The fit-out lists shall schedule for each communications, equipment or furnishing element:
 - i. The mark and a description of the element.
 - ii. Whether the element required an electrical power or communications connection.
 - iii. The party responsible to provide to provide the element.
 - iv. The size of the element.
 - v. The quantity, floor area / unit and total floor area of each element.
 - vi. The calculated total net area of the scheduled elements and the programmed area of the space.

2.2. Schematic Drawings.

- 1. General Requirements.
 - a. The schematic drawings shall include the following drawings:
 - i. Cover Sheet
 - ii. Site Plan.
 - iii. Floor Plan(s).

- iv. Roof Plan(s).
- v. Overall Furniture Plan(s).

2. Cover Sheet

- a. The cover sheet shall be in a format as prescribed by the Authority and shall include the following information:
 - i. Project Name and location
 - ii. NJDOE and NJSDA Project Numbers
 - iii. Site location plans
 - iv. List of Drawings
 - v. "NJDOE Schematic Design Submission" and date
 - vi. NJDOE and NJSDA Project Numbers
 - vii. State of New Jersey Seal and information
 - viii. NJSDA name and address
 - ix. Project School District name and address
 - x. Board of Education Member names
 - xi. Signature blanks for NJSDA and District

3. Site Plan.

- a. The site plan shall illustrate the lesser of the extent of the boundary survey or 50 feet outside the boundaries of the site.
- b. Reiterate from the boundary survey:
 - i. Parcel and easement boundaries.
 - ii. Location of environmentally sensitive areas including flood hazard areas and wetlands.
 - iii. Location of existing buildings to remain.
 - iv. Configuration existing site improvements to remain.
- c. Illustrate the horizontal extent of the exterior walls, exterior doors and grilles, and overhanging elements of the proposed building(s).
- d. Illustrate the horizontal configuration of roadways, parking lots, pedestrian plazas and walkways, athletic, recreational, and playfield areas, and site development elements.
- e. Annotation.
 - i. Add to the labels of those features identified in the concept plan the information required to demonstrate compliance with NJAC 6A:26-6.
 - ii. Note the elements required to be illustrated above and regulated by NJAC 6A:26-6.
 - iii. Dimension where required to demonstrate compliance with NJAC 6A:26-6.

4. Floor Plan(s).

- a. Designate areas as "Building Services" to accommodate plan level conveying, plumbing, heating, ventilation, and air conditioning, fire protection, electrical, communications, electronic safety and security, and integrated automation elements not otherwise located.
 - i. It shall be the responsibility of the Design Builder to locate building services equipment within these areas.
- b. The ground floor plan shall reiterate site-work elements 5ft. outside the exterior vertical enclosure or overhanging elements.
- c. Illustrate the horizontal configuration of standard slabs-on-grade and structural slabs-on-grade including:
- d. Changes in elevation.
- e. Illustrate the horizontal configuration of floor construction and stairs including:
- f. Changes in elevation.
- g. Illustrate the horizontal extent of exterior walls and exterior doors and grilles.
- h. Illustrate the horizontal configuration of interior partitions, interior doors, and interior grilles and gates.
- i. Illustrate the horizontal configuration of raised floor construction and interior specialties.
- j. Illustrate the horizontal configuration of vertical conveying systems.
- k. Illustrate the horizontal configuration of domestic water distribution.
- 1. Illustrate the horizontal extent of special structures.
- m. In addition, if not located in a programmed space then:
 - i. Illustrate the horizontal configuration of data communications, voice communications, and audio-visual communications.
 - ii. Configuration of vehicle and pedestrian equipment, commercial equipment, institutional equipment, entertainment and recreational equipment.
 - iii. Configuration of fixed furnishings and moveable furnishings.

n. Annotation.

- i. Illustrate the paths of travel for disabled persons.
- ii. Label each space with a unique room number, the use (name) of the room, the provided area, the clear height to be provided and the proposed quantity of occupants.
- iii. Note the elements required to be illustrated above and regulated by NJAC 6A:26-6.
- iv. Dimensions only where required to demonstrate compliance with NJAC 6A:26-6.
- 5. Roof Plan(s).

- a. Designate un-occupied low slope roof areas greater than 10 feet from the edge of the roof as "Building Services" to accommodate roof level conveying, plumbing, heating, ventilation, and air conditioning, fire protection, electrical, communications, electronic safety and security, and integrated automation elements not otherwise located.
 - i. It shall be the responsibility of the Design Builder to locate building services equipment within these areas.
- b. Illustrate the horizontal configuration of roof construction.
- c. Illustrate the horizontal configuration of exterior walls.

6. Overall Furniture Plan(s).

- a. In addition to the elements illustrated in the floor plan(s) illustrate, for all spaces, the horizontal:
 - i. Configuration of data communications, voice communications, and audio-visual communications.
 - ii. Configuration of vehicle and pedestrian equipment, commercial equipment, institutional equipment, entertainment and recreational equipment.
 - iii. Configuration of fixed furnishings and moveable furnishings.
- b. Annotation.
 - i. Label each space with a unique room number, and the use (name) of the room.

3. Bridging Design Submission Requirements.

3.1. Bridging Drawings.

- 1. General Requirements The bridging drawings shall include the following drawings:
 - a. Cover Sheet.
 - b. Boundary Survey to be provided by the Authority.
 - c. Topographic and Utility Survey to be provided by the Authority.
 - d. Post Early Site Package Conditions Plan to be provided, if applicable, by the Authority.
 - e. Existing Floor Plan(s), if applicable.
 - f. Existing Roof Plan, if applicable.
 - g. Existing Exterior Building Elevations, if applicable.
 - h. Existing Building Sections, if applicable.
 - i. Existing Building Detail(s), if applicable.
 - j. Demolition Plan(s), if applicable.
 - k. Abatement Plan(s), if applicable.
 - 1. Proposed Site Plan.
 - m. Proposed Grading and Drainage Plan.

- n. Proposed Utility Plan.
- o. Proposed Landscaping Plan.
- p. Floor Plan(s)
- q. Roof Plan.
- r. Exterior Building Elevations.
- s. Building Sections.
- t. Door and Hardware Schedules.
- u. Interior Finish Floor Plan(s).
- v. Interior Finish Schedules.
- w. Food Service Plan and Schedules.
- x. Details, if applicable.

2. Existing Floor Plan(s).

- a. The existing floor plan(s) shall illustrate the area of the existing building survey.
- b. The existing ground floor plan shall reiterate site-work elements 5ft. outside the exterior vertical enclosure or overhanging elements.
- c. Illustrate the horizontal configuration of standard slabs-on-grade and structural slabs-on-grade, including:
- d. Changes in elevation.
- e. Illustrate the horizontal configuration of floor construction and stairs, including:
- f. Changes in elevation.
- g. Illustrate the horizontal extent of exterior walls, exterior windows, and exterior doors and grilles, exterior louvers and vents, exterior wall appurtenances, and exterior wall specialties.
- h. Illustrate the horizontal extent of interior partitions, interior windows, interior doors, interior grilles and gates, and interior specialties.
- i. Illustrate the horizontal configuration of raised floor construction and interior specialties.
- j. Illustrate the horizontal configuration of vertical conveying systems.
- k. Illustrate the horizontal configuration of domestic water distribution.
- 1. Illustrate the horizontal extent of special structures.
- m. Annotation.
 - i. Reference the existing building exterior elevations and exterior building sections.
 - ii. Label each space with a unique room number, the use (name) of the room, the provided area and the clear height.

3. Existing Roof Plan.

- a. The existing roof plan shall illustrate the area of the existing building survey.
- b. Illustrate the horizontal configuration of roof construction.
- c. Illustrate the horizontal configuration of exterior walls.
- d. Illustrate the horizontal configuration of roofing, roof appurtenances, traffic bearing horizontal enclosures, and horizontal enclosures.

4. Existing Exterior Building Elevations.

- a. The existing exterior building elevations shall illustrate the area of the existing building survey.
- b. Illustrate the vertical configuration of roof construction.
- c. Illustrate the vertical configuration of exterior walls, exterior windows exterior doors and grilles, exterior louvers and vents, exterior wall appurtenances and exterior wall specialties.
- d. Illustrate the vertical configuration of roofing.
- e. Illustrate the vertical configuration of special structures.
- f. Annotation.
 - i. Label the surveyed elements.
 - ii. Provide spot elevations of each floor and roof above a datum elevation.

5. Existing Building Sections.

- a. The existing building sections shall illustrate the area of the existing building survey.
- b. The existing building sections shall include at least one longitudinal and transverse building section, and as many additional sections as necessary for at least one section through each stacking arrangement within the area of the existing building survey.
- c. Illustrate the vertical extent of s floor construction, roof construction and stairs.
- d. Illustrate the vertical extent of exterior walls, exterior windows exterior doors and grilles, and exterior louvers and vents.
- e. Illustrate the vertical extent of roofing.
- f. Illustrate the vertical extent of interior partitions, interior windows, interior doors, interior grilles and gates, raised floor construction, and suspended ceiling construction.
- g. Illustrate the vertical extent of special structures.
- h. Annotation.
 - i. Label each space with a unique room number, and the use (name) of the room.
 - ii. Provide spot elevations of each floor and roof above a datum elevation.

6. Existing Building Detail(s)

a. The existing building details shall include other details pertinent to the design.

- 7. Demolition /abatement plans.
- 8. Proposed Site Plan.
 - a. Add to the schematic site plan these requirements.
 - b. In addition to the annotation of the schematic site plan:
 - i. Illustrate the extent of the securable perimeter.
 - ii. Label the datum elevation.
 - iii. Assign to each gate a type keyed to the door and hardware schedules.
 - iv. Note those elements not located by the Performance Specifications.
- 9. Proposed Grading and Drainage Plan.
 - a. Illustrate the horizontal configuration of earthwork including:
 - i. Except where graphically infeasible, topographic contours at intervals no greater than one foot vertically.
 - b. Illustrate the horizontal configuration of storm-water drainage utilities including:
 - i. The location of inlet structures. Do not note type or inverts.
 - ii. The location of roof drainage connections or collection manifolds. Note the direction of flow. Do not note material or size.
 - iii. The route of storm-water drainage piping. Note the direction of flow. Do not note material or size.
 - iv. The location and extent of storm-water detention or retention basins or structures. Do not illustrate the configuration of underground storage structures.
 - v. The location of outfall structures or connections to municipal storm-water collection systems.
 - c. Annotation.
 - i. Note those elements not located by the Performance Specifications.
 - ii. Provide spot elevations at isolated high and low points, building entrances or exits, and drainage inlets.
- 10. Proposed Utility Plan.
 - a. Illustrate the horizontal configuration of water utilities, sanitary sewerage utilities, and site fuel distribution including:
 - i. The location of the service connection.
 - ii. The route of the service piping. Do not note material or size.
 - iii. The location of proposed fire hydrants.
 - iv. The location of sanitary sewerage connections or collection manifolds. Note the direction of flow. Do not note material or size.
 - v. If located outside the building then the location of grease or other interceptors.

- vi. If located outside the building then the location of metering and / or other service equipment.
- b. Illustrate the horizontal configuration of electrical and communication utility services including:
 - i. The location of the service connection.
 - ii. The route of the service conduits. Do not note material or size.
 - iii. If located outside the building then the location of metering and / or other service equipment.
- c. Annotation.
 - i. Note those elements not located by the Performance Specifications.
- 11. Proposed Landscaping Plan.
 - a. Illustrate the horizontal configuration of landscaping.
 - b. Annotation.
 - i. Schedule for each trees, shrubs, ground cover and other planting material: A key code, the common and botanical name, the container and size at planting and mature size.
 - ii. Note those elements not located by the Performance Specifications.

12. Floor Plan(s).

- a. Add to the schematic floor plan(s) these requirements.
- b. Illustrate the horizontal extent of exterior windows.
- c. Illustrate the horizontal extent of interior windows.
- d. Annotation.
 - i. Provide references to the exterior building elevations and building sections.
 - ii. Tag each exterior door and grill, interior door, or interior grille and gate with a mark keyed to the door and hardware schedules.
 - iii. Note those elements not located by the Performance Specifications.

13. Roof Plan(s).

- a. Add to the schematic roof plan these requirements.
- b. Illustrate the horizontal configuration of roof appurtenances, traffic bearing horizontal enclosures, and horizontal openings.
- c. Annotation.
 - i. Provide references to the exterior building elevations and building sections.
 - ii. Tag each exterior door and grill, interior door, or interior grille and gate with a mark keyed to the door and hardware schedules.
 - iii. Note those elements not located by the Performance Specifications.

14. Exterior Building Elevations.

- a. Render the exterior building elevations in color.
- b. Illustrate the vertical configuration of roof construction.
- c. Illustrate the vertical configuration of exterior walls, exterior windows exterior doors and grilles, exterior louvers and vents, exterior wall appurtenances and exterior wall specialties, including:
 - i. The location of control joints.
 - ii. The location of operable leafs.
- d. Illustrate the vertical configuration of roofing.
- e. Illustrated the vertical configuration of building mounted site lighting.
- f. Illustrate the vertical configuration of special structures.
- g. Annotation.
 - i. Note those elements not located by the Performance Specifications.
 - ii. Provide spot elevations of each floor and roof above a datum elevation.

15. Building Sections.

- a. The building sections shall include at least one longitudinal and transverse building section, and as many additional sections as necessary for at least one section through each stacking arrangement.
- b. Illustrate the vertical extent of floor construction, roof construction and stairs.
- c. Illustrate the vertical extent of exterior walls, exterior windows exterior doors and grilles, and exterior louvers and vents.
- d. Illustrate the vertical extent of roofing.
- e. Illustrate the vertical extent of interior partitions, interior windows, interior doors, interior grilles and gates, raised floor construction, and suspended ceiling construction.
- f. Illustrate the vertical extent of special structures.
- g. Annotation.
 - i. Label each space with a unique room number, and the use (name) of the room.
 - ii. Provide spot elevations of each floor and roof above a datum elevation.

16. Door and Hardware Schedule.

- a. Utilize the templates provided by the Authority.
- b. Schedule for each type of exterior door or grille, interior door, interior wire mesh door, or gate included in the project:
 - i. A unique mark.
 - ii. The spaces on the exterior and interior side of the doors.

- iii. The configuration of the door, frame material, door material, and glazing, if any.
- iv. The hardware, access control, and intrusion detection elements associated with the door.
- v. A description of the intended operation of the door.

17. Interior Finish Plan(s)

- a. Add to the schematic floor plan(s) these requirements.
- b. Render the interior finish plan(s) in color.
- c. Illustrate the horizontal configuration of wall finishes, flooring and stair finish patterns.
- d. Annotation.
 - i. Label the horizontal extent of wall finishes.
 - ii. Label each space with the room number, the use (name) of the room, and a mark, keyed to a legend, for each the type of wall finish, flooring, stair finish and ceiling finish.
 - iii. Legend.

18. Food Service Plan and Schedule.

- a. Add to the schematic floor plan(s) these requirements.
- b. Illustrate the horizontal configuration of food service equipment.
- c. Annotation.
 - i. Tag each food service equipment with a mark keyed to the food service schedule.
- d. Schedule for each type of food service equipment:
 - i. A unique mark and description of the equipment.
 - ii. The manufacturer and model number, including options, if any, of the basis of design.

3.2. <u>Performance Specifications.</u>

- 1. General Requirements.
 - a. Edit the base performance specifications provided by the Authority.
 - i. Delete requirements not applicable to the project.
 - ii. Modify and/or add requirements necessary to describe the project.
 - iii. Initial, interim, and draft submissions shall track changes utilizing the functionality built-into the documents.

3.3. Bridging Documents Attachments.

- 1. General Requirements.
 - a. The bridging document attachments shall typically include the following but may include other attachments based on the type and complexity of the project:

- i. Surface Geophysical Survey, provided by the Authority.
- ii. Remediation Responsibilities Plan, provided, if applicable, by the Authority.
- iii. Preliminary Storm Water Management Report.
- iv. Utility Report.
- v. Geotechnical Data Report.
- vi. Hazardous Materials and Universal Waste Report, if applicable.
- vii. Other Documents as may be requested or provided by the Authority
- 3.4. <u>Material and Color Selection Boards</u> In addition to the Bridging Design deliverables identified above, the Bridging Design Consultant shall prepare 2 sets of material and color selection boards for selected exterior and interior materials as follows:
 - 1. Exterior Materials Exterior material and color boards: Provide samples of proposed exterior materials and color finishes including masonry products and color samples of exterior doors and frames, metal roofing, copings, flashings, and other trim materials.
 - 2. Interior Materials Provide samples of proposed interior materials, colors, and finishes including flooring, base, ceiling finishes, and paint colors

END OF DOCUMENT

Attachment 1.2 Notice of Intent to Participate Listing

Architects Alliance (The)	
Bright View Engineering, LLC.	
Clarke Caton Hintz	
Crane Associates, P.C.	
Design Ideas Group Architecture + Planning, LLC	
Design Resources Group, Architects, AIA	
Di Cara / Rubino Architects	
DMR Architects, Inc.	
El Associates, Architects & Engineers, PA	
Environetics Group Architects, PC	
Harrison-Hamnett, P.C.	
Lammey & Giorgio, P.A.	
Lan Associates	
Michael Graves & Associates, Inc.	
Mitchell Giurgola Architects, LLP	
Netta Architects, LLC	
NK Architects, P.A.	
OCA Architects, Inc.	
Paulus, Sokolowski & Sartor Engineering, PC	
Rodier Ebersberger Architects LLC	
RSC Architects	
Settembrino Architects	
Spiezle Architectural Group, Inc.	
SSP Architectural Group, Inc.	
STV Architects, Inc.	
TJD Architects P.C.	
USA Architects, Planners + Interior Designers, Ltd.	