Exhibit C

Project Submittal Requirements

Schematic Design Document Requirements

1. Deliverables General

a. Provide digital copies of all drawings and specification in CADD and PDF Formats. 1 - Set
Use of CADD is required. Copies of files are to be delivered in AutoCAD 2015 (or newer) and/ or Revit 2015 (or newer), format on Flash Memory Drive or DVD.
Use same scale and sheet size as intended for construction drawings wherever possible.

b. Provide additional sketches as necessary on 8 1/2x11 or 11x17 format.

b. Provide documents in hard copy 30 X 42 drawing format. – 1 Set. Other sizes recommended by architect or engineer, requires prior approval from the Owner. All drawings and lettering at proper scale to be readable when sheet is reduced to half size.

e. Outline Specifications in AIA MasterSpec format – 1 Set

Deliverables shall include as appropriate, but are not limited to, the following:

2. Site Development (Civil and Landscaping) Drawings:

a. Site Plan showing all above ground development materials to be used:

- Building location and massing.
- Roads, parking and walkways.
- Focal amenities (play areas, game courts, interpretive areas, etc.).
- General landscape (plantings) - massing and locations.
- Site limits and property lines.
- Existing site features to remain.
- Demolition.
- Site drainage.
- Preliminary spot elevations.

b. Site utilities diagram:

- Existing utilities (on- and off-site) required to serve project.
- Proposed utilities (on- and off-site) required to serve project.

3. Architectural Drawings:

a. Site plan:

- Diagrammatic indications showing interrelationships of component buildings (may be combined with site development plans).

b. Floor plans, small scale (1/16 inch — 1/8 inch):
- Partition layout with room names and square footages.
- Circulation pattern/vertical and horizontal (elevators, stairs, corridors).
- Overall building dimensions and dimensions of typical bays.
- Fire egress, fire rated walls, and code analysis plan
- Door and window locations

c. Building sections with floor-to-floor heights:
- Circulation pattern (vertical and horizontal).
- Relationships of building elements to topography of site.
- Major fenestrations with material callouts

d. Elevations of all principal facades with material indications and floor-to-floor heights.

e. Typical schematic wall section detail(s)

f. Coordination diagrams showing relationships with other discipline components
- Plans
- Sections
- Isometrics

Descriptive Documents:

g. Building Design description and Program space update (combine with descriptive documents for each major engineered system).

h. Preliminary Code Analysis.

i. Geotechnical/Soils investigation general recommendations based on proposed location of buildings or improvements in the form of a site plan with dimensions and general location of areas to be investigated. (TPM will coordinate soil testing including number, sizes, depth and detailed location of borings and pits.)

4. Structural Drawings:

a. Conceptual floor and roof framing plan indicating typical member sizes.

b. Lateral load-resisting system indicating typical member sizes.

c. Show location of expansion/seismic joints.

d. Drawings as needed to describe special conditions such as underpinning, shoring, etc.

Descriptive Documents

e. Systems concept description.

f. Preliminary Code Analysis and Building Standards Review

5. HVAC/Plumbing/Fire Protection Drawings:

a. Primary space requirements for equipment and distribution to be included in architectural drawings (Chillers, boilers, oil storage tanks, cooling towers, fan rooms, fire pump, sump pumps and ejectors, plumbing chases and shaft space for users):

b. Preliminary equipment list with recommended manufacturers and expected sizes and weights.

Descriptive Documents:

c. System concept report defining:
- Primary systems
- Alternate options
- Design criteria
- Gross estimated cooling and heating loads
- Fire Protection systems

d. Preliminary Code Analysis and Building Standards Review

e. Energy analysis.

6. Electrical Drawings:

a. Primary space requirements for equipment and distribution to be included in architectural drawings (transformers, unit substations, switchboards, emergency generators, UPS and battery rooms, electrical closets, telephone equipment, and shaft space for users.

b. Preliminary equipment list with recommended manufacturers and expected sizes and weights.

Descriptive Documents:

c. System concept report defining:
- Primary systems concept
- Alternate options
- Design criteria

d. Preliminary Code Analysis and Building Standards Review

e. Energy analysis.

7. General

a. Computations - Gross floor areas.

b. Computations - Assignable net floor area.

Outline Specifications

Describe materials and methods of construction, including typical materials, general equipment types and list acceptable manufacturers' products, for all items of work from Division 2 through Division 16 in the following format within each division:

Part 1: General

Part 2: Products

Part 3: Submittal Requirements

Note on specifications: Attention should be taken not to specify materials and equipment that may limit competition or create unreasonable barriers for inclusion of S/DBEs whenever possible.

8. Economic Inclusion

a. Architect's will provide Economic Inclusion Implementation Plan with activities and deliverables for approval within 30 days of contract award to include:
- S/DBE subcontract utilization commitments
- Schedule of participation
- Qualitative activities supporting Inclusion objectives
- Identify and submit recommendation for student learning opportunities on the project.

b. Architect will designate a representative for coordination of all Economic Inclusion program activities

c. Economic Inclusion incorporated as regular agenda item for progress meetings

d. S/DBE utilization reports to accompany invoices for progress payments

e. Coordinate program activities with Economic Inclusion Manager

Descriptive Documents:

f. Economic Inclusion Implementation Plan detailing the commitments, actions and deliverables A/E Team will provide to support the District's stated economic inclusion goals and objectives.

g. Economic Inclusion success measures incorporated into design criteria document.

h. A primlinary list of project labor needs and contract opportunities by discipline and NAISC code with preliminary estimates. (To be used by Inclusion team to begin S/DBE outreach)

i. A preliminary analysis of potential contract packaging strategies to promote S/DBE participation

Design Development Document Requirements

1. Deliverables General:

a. Provide digital copies of all drawings and specification in CADD and PDF Formats. 1 - Set
Use of CADD is required. Copies of files are to be delivered in AutoCAD 2015 (or newer) and/ or Revit 2015 (or newer), format on Flash Memory Drive or DVD.
Use same scale and sheet size as intended for construction drawings wherever possible.

b. Provide additional sketches as necessary on 8 1/2x11 or 11x17 format

c. Provide documents in hard copy 30 x 42 drawing format. – 1 Set. Other sizes recommended by architect or engineer, requires prior approval from the Owner. All drawings and lettering at proper scale to be readable when sheet is reduced to half size.

d. Outline Specifications in AIA MasterSpec format – 1 Set

e. Provide single line drawings whenever lighting, pipe, duct and/or cable layouts are called for below.

Deliverables shall include, but are not limited to, the following:

2. Site Development (Civil and Landscaping) Drawings:

a. Site plan showing all aboveground development materials to be used:
- Building location and configuration.
- Existing and proposed contours and spot elevations (including finished floor elevations).
- Site drainage systems channels, retention ponds or lakes.
- Walks, drives, parking, retaining walls.
- Curbs, channeled entrances, signals and signs.
- Handicapped accessibility.
- Preliminary site lighting layout and configuration with fixture schedule.

b. Landscape plan:
- Planting and areas to be irrigated.
- Canopies, flowering shrubs, ground cover and street trees.
- Show form, texture, color and height.

c. Utility plan including off-site utilities or other infrastructure improvements required to obtain a permit for the building:
- Site limits, "contract limit" boundaries and constraints.
- Storm and sanitary sewers.
- Building drainage systems.
- Water lines - supply and treatment.
- Fire lines - tanks, pumps, hydrants and connections.

- Electrical service and distribution.
- Gas service - meter and regulators.
- Steam lines - condensate return and tunnels.
- Cooling tower and/or condenser water lines.
- Fuel storage tanks.

d. Demolition plan and existing features to remain.

e. Amenities areas at larger scale (if applicable):
- Landscape, play areas, etc.
- Outside instructional or interpretive areas, etc.

f. Related sections or details as necessary to explain design and materials.

g. Site sections as required.

3. Architectural

a. Floor and Roof plans at 1/8" = 1'-0" (typically) and partial plans at 1/4" = 1'-0" for blow-up of special classrooms, labs, toilet rooms, stairs, kitchens, etc.:
- Dimension structural bay system (column spacing).
- Critical plan dimensions - interior and exterior, including masonry openings for windows and curtain walls.
- In toilet areas, indicate proper amount of fixtures (per code and occupancy rate) and plumbing chases required for same.
- Use prevailing handicap requirements.
- Wall thickness, furring and chases.
- Doors, door swing, windows, interior glazing.
- Identification of spaces (rooms), door numbering system and finish schedule indicating floor, base, wall and ceiling finishes.
- Indication of built-in furniture as part of the base contract.
- Show larger scale plans of typical classroom, science lab(s), computer labs and other special areas with furniture layouts (with seating capacity) and other fixed and moveable equipment typically used in the space including AV, etc., illustrating interior circulation and operating clearances.
- Roof plan showing storm drains and roof slopes.
- Identification of fire rated walls.
- Fire exiting concept plan.
- Door schedule

b. Exterior Elevations at 1/8" = 1'-0" (typically):
- Indicate windows, doors, louvers.
- Masonry expansion and control joints.
- Screens or shades.
- Exterior "skin" material, curtainwall pattern and all other visible material and equipment.
- Indicate floor-to-floor dimensions and grade elevations where the building meets grade.

c. Interior Elevations at 1/4" = 1'0" (typically):
- Interior elevations of special areas where fixed equipment, casework, millwork, mechanical and electrical devices need to be shown in elevation.
- Indicate mounting height of casework or equipment where necessary.
- Interior elevations of other key design features.

d. Detailed design of special areas such as:
- Monumental stairs
- Elevator lobbies
- Media Center and related technology spaces
- Science, technology, and vocational labs
- Ornamental ceilings
- Special floor patterns
- Other special features such as:
  - atria,
  - ornamental doors, and
  - skylights.

e. Building transverse and longitudinal sections at 1/8" = 1'0" showing:
- Finish floor elevations, floor-to-floor heights.
- Ceiling heights, major structural profile.
- Partition locations and foundation profile.

f. Reflected ceiling plans:
- Show light fixtures and significant devices attached to the ceiling system that impact design and coordination.
- Verify the adequacy of the ceiling plenum space to accommodate mechanical and electrical systems.

g. Wall sections typical of the principal wall systems at large scale:
- Indicate material composition of the wall.
- Typical window unit within the wall.
- Structural attachments.
- Interior finishes, finish floor elevations.
- Roof coping/parapet types.
- Special wall/roof conditions at skylights.
- Interface of new and existing wall (if any).
- Multi-story/atrium spaces.
- Schematic sections of stairs, elevators, escalators, dock lever, shafts.
- Other conditions where wall sections reveal special requirements.

h. Custom Casework/Millwork Profiles

i. Details
- Typical exterior details.
- Typical interior details.
- Typical interface details.

- Typical stairs, escalator, elevator details.
- Miscellaneous details.

4. Structural

a. Foundation plan showing typical interior and perimeter foundation with preliminary sizes and reinforcing of:
- Footings,
- Piles,
- Caissons,
- Walls,
- Beams and grade beams.

b. Diagrammatic Framing plans for typical floor and roofs:
- Typical member sizes shown or scheduled.
- Typical and maximum interior, edge and corner columns sizes.
- For concrete systems, reinforcing for each type of element.
- For steel systems, provide average topping slab reinforcing.

c. Plans or details for the lateral load carrying system.

d. Location of in-floor electrical distribution systems.

e. Plans showing openings, pits, tunnels and ramps.

f. Show locations and widths of expansion and seismic joints.

g. Typical sections and details for connections and reinforcing.

h. Typical edge of slab details for cladding attachment.

5. Mechanical (HVAC/Plumbing/Fire Protection)

a. Piping system concept plans:
- Mains and main branches.
- Locations of risers.
- Schematic system diagrams.

b. Ductwork system concept plans:
- Supply, return and exhaust.
- Mains and main branches.
- Location of risers.
- Schematic system diagrams.

c. Equipment room plans showing access to and removal space for system maintenance:
- Preliminary equipment layouts.
- Housekeeping pads' size and location.
- Louver sizes and locations.

d. Catalog cuts:
- Plumbing fixtures.

- Sprinkler heads.
- Grilles and diffusers.

e. Typical details:
- Equipment installation.
- Typical chases.
- Standard room plans.

f. Preliminary equipment schedule:
- Capacity, type and weight.
- Electrical requirements.

g. Site related information on Site Development Plans.

6. Electrical

a. Power system concept plans:
- Panel locations.
- Main distribution plans.
- Schematic system diagrams.

b. Lighting system concept plans:
- Shown on reflected ceiling plans.
- Locations of special lighting controls.
- Preliminary light fixture schedule.

c. Special system concept plan diagrams (where applicable):
- Typical fire alarm system device locations.
- Typical communication system device locations.
- Typical electrical floor system device locations.
- Uninterruptable power system (UPS).

d. Equipment room plans:
- Preliminary equipment layouts.
- Preliminary housekeeping pads' size and location.
- Louver wires and locations.

e. Catalog cuts:
- Light fixtures.
- Fire alarm device cuts.
- Special system device cuts.

f. Preliminary equipment schedule with capacity, size and weight.

g. Site related information on Site Development Plans.

7. Interior Design
- Color palette of principal exterior and interior components.
- Updated preliminary furniture, fixtures and equipment list and estimate to be presented as a separate package.

8. Graphics

_____ · Signage requirements.
_____ · Any special graphics required.

9. Specialty Systems

_____ a. Security.
_____ b. Acoustical.
_____ c. A/V, Data, Voice Network and other Educational Technology Systems based on Guidelines from the CPM's Technology Consultants.
_____ d. Food Service Equipment.

_____ **Draft Specifications**

Describe materials and methods of construction, including typical materials, general equipment types and list acceptable manufacturers' products, for all items of work from Division 2 through Division 16 in the following format within each division:

Part 1: General

Part 2: Products

Part 3: Submittal Requirements

Part 4: Execution

10. Economic Inclusion

_____ a. Submit Final report of construction labor needs and contract/subcontract opportunities based on 50% design documents
_____ b. Identify and recommend economic inclusion opportunities for construction and maintenance phases
_____ c. Participate in Economic Inclusion Workshop to determine optimum debundling and contracting and procurement strategies to maximize S/DBE and inclusion objectives for construction phase and recommend options for consideration (at approx. 30% design)
_____ d. Submit a preliminary list of potential S/DBEs for project opportunities
_____ e. Participate in inclusion outreach and project orientation meetings
_____ d. Coordinate student learning plan with appropriate District personnel
_____ e. Obtain current economic inclusion language and forms for bid documents
_____ f. Continue and update inclusion activities noted in Schematic Design Document, Item 8.

_____

100% Construction Document Requirements

This submission shall provide a package ready to advertise for bidding. All drawings shall show the name of the checker and signature of the firm's Principal responsible for the design as testimony that this submittal has been reviewed and found to be suitable for bidding.

The architectural drawings shall confirm to the following minimum requirements:

____ **1. Deliverables General**

a. Provide digital copies of all drawings and specification in CADD and PDF Formats. – 1 Set
Use of CADD is required. Copies of files are to be delivered in AutoCAD 2015 (or newer) and/ or Revit 2015 (or newer), format on Flash Memory Drive or DVD. Use same scale and sheet size as intended for construction drawings wherever possible.
Use same scale and sheet size as intended for construction drawings wherever possible.

b. Provide additional sketches as necessary on 8 1/2x11 or 11x17 format

c. Provide documents in hard copy 30 x 42 drawing format. – 1 Set. Other sizes recommended by architect or engineer, requires prior approval from the Owner. All drawings and lettering at proper scale to be readable when sheet is reduced to half size.

d. Outline Specifications in AIA MasterSpec format – 1 Set

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____ **2. Site Development (Civil and Landscaping) Drawings:**

a. Site Plan showing all aboveground development materials to be used:

____ · Building location and configuration.
____ · Existing and proposed contours and spot elevations (including finished floor elevations).
____ · Site drainage systems channels, retention ponds or lakes.
____ · Walks, drives, parking, retaining walls.
____ · Curbs, channeled entrances, signals and signs.
____ · Handicapped accessibility.
____ · Site lighting layout and configuration with fixture schedule.

b. Landscape plan:

____ · Planting and areas to be irrigated.
____ · Canopies, flowering shrubs, ground cover and street trees.
____ · Show form, texture, color and height.

____ c. Utility plan including off-site utilities or other infrastructure improvements required to permit the building to include the following where applicable:

____ · Site limits, "contract limit" boundaries and constraints.
____ · Storm and sanitary sewers.
____ · Building drainage systems.
____ · Water lines - supply and treatment.
____ · Fire lines - tanks, pumps, hydrants and connections.

- Electrical service and distribution.
- Gas service - meter and regulators.
- Steam lines - condensate return and tunnels.
- Cooling tower and/or condenser water lines.
- Fuel storage tanks.

d. Demolition plan and existing features to remain.

e. Amenities areas at larger scale (if applicable):
- Landscape, play areas, etc.
- Outside instructional or interpretive areas, etc.

f. Related sections or details as necessary to explain design and materials.

g. Site sections as required.

3. Architectural

a. Floor and Roof plans at 1/8" = 1'-0" (typically) and partial plans at 1/4" = 1'-0" for blow-up of special classrooms, labs, toilet rooms, stairs, kitchens, etc.:
- Dimension structural bay system (column spacing) and grid.
- Plan dimensions - interior and exterior, including masonry openings for windows and curtain walls.
- In toilet areas, indicate proper amount of fixtures (per code and occupancy rate) and plumbing chases required for same.
- Use prevailing handicap requirements.
- Wall thickness, furring and chases.
- Doors and door swing with schedule indicating exterior or interior material, dimensions, types and hardware associated with door.
- Identification of spaces (rooms), door numbering system and finish schedule indicating floor, base, wall and ceiling finishes.
- Windows and interior glazing with schedules
- Indication of built-in furniture as part of the base contract.
- Show larger scale plans of typical classroom, science lab(s), computer labs and other special areas with furniture layouts (with seating capacity) and other fixed and moveable equipment typically used in the space including AV, etc., illustrating interior circulation and operating clearances.
- Roof plan showing storm drains, ridges and valleys, and roof slopes using arrows to show drainage.
- Identification and details of fire rated walls, smoke barriers, fire doors and curtains.
- Fire exiting plan.

b. Exterior Elevations at 1/8" = 1'-0" (typically):
- Indicate windows, doors, louvers.
- Masonry expansion and control joints.
- Screens or shades.
- Exterior "skin" material, curtainwall pattern and all other visible material and equipment.

· Indicate floor-to-floor dimensions and grade elevations where the building meets grade.

c. Interior Elevations at 1/4" = 1'-0" (typically):
· Interior elevations of special areas where fixed equipment, casework, millwork, mechanical and electrical devices need to be shown in elevation.
· Indicate mounting height of casework or equipment where necessary.
· Interior elevations of other key design features.

d. Detailed design of special areas such as:
· Monumental stairs;
· Elevator lobbies;
· Media Center and related technology spaces;
· Science, technology, and vocational labs;
· Ornamental ceilings;
· Special floor patterns; and
· Other special features such as:
- atria,
- ornamental doors, and
- skylights.

e. Building transverse and longitudinal sections at appropriate scale showing:
· Finish floor elevations, floor-to-floor heights.
· Ceiling heights, major structural profile.
· Partition locations and foundation profile.

f. Reflected ceiling plans:
· Show light fixtures and significant devices attached to the ceiling system that impact design and coordination.
· Verify the adequacy of the ceiling plenum space to accommodate mechanical and electrical systems.

g. Wall sections typical of the principal wall systems at large scale:
· Indicate material composition of the wall.
· Typical window unit within the wall.
· Structural attachments.
· Interior finishes, finish floor elevations.
· Roof coping/parapet types.
· Special wall/roof conditions at skylights.
· Interface of new and existing wall (if any).
· Multi-story/atrium spaces.
· Sections of stairs, elevators, escalators, dock lever, shafts.
· Other conditions where wall sections reveal special requirements.

h. Custom Casework/Millwork Profiles

i. Typical and Non-Typical Details
· Exterior details.

_____ · Interior details.
_____ · Interface details between materials, levels and new and old construction.
_____ · Stairs, escalator, elevator details.
_____ · Miscellaneous details.

4. Structural

_____ a. Foundation plan showing interior and perimeter foundation with sizes and reinforcing of (as applicable):
_____ · Footings,
_____ · Piles,
_____ · Caissons,
_____ · Walls,
_____ · Beams and grade beams.

_____ b. Framing plans for floor and roofs:
_____ · Member sizes shown or scheduled.
_____ · Interior, edge and corner columns sizes.
_____ · For concrete systems, reinforcing for each type of element.
_____ · For steel systems, provide topping slab reinforcing.

_____ c. Plans or details for the lateral load carrying system

_____ d. Location of in-floor electrical distribution systems.

_____ e. Plans showing openings, pits, tunnels and ramps.

_____ f. Show locations and widths of expansion and seismic joints (if required).

_____ g. Typical and non-typical sections and details for connections and reinforcing.

_____ h. Edge of slab details for cladding attachment.

5. Mechanical (HVAC/Plumbing/Fire Protection)

_____ a. Piping system plans:
_____ · Mains and main branches.
_____ · Locations of risers.
_____ · System diagrams.

_____ b. Ductwork system plans:
_____ · Supply, return and exhaust.
_____ · Mains and main branches.
_____ · Location and details of risers.
_____ · System diagrams.

_____ c. Equipment room plans showing access to and removal space for system maintenance:
_____ · Equipment layouts.
_____ · Housekeeping pads' size and location.
_____ · Louver sizes and locations.

d. Schedules for:
- Plumbing fixtures.
- Sprinkler heads.
- Grilles and diffusers.

e. Typical details:
- Equipment installation.
- Typical chases.
- Standard room plans.

f. Equipment schedule:
- Capacity, type and weight.
- Electrical requirements.

g. Site related information on Site Development Plans.

6. Electrical

a. Power system plans:
- Panel locations.
- Main distribution plans.
- System diagrams.

b. Lighting system plans:
- Shown on reflected ceiling plans.
- Locations of special lighting controls.
- Light fixture schedule.

c. Special system plans (where applicable):
- Typical fire alarm system device locations.
- Typical communication system device locations.
- Typical electrical floor system device locations.
- Uninterruptable power system (UPS) if applicable.

d. Equipment room plans:
- Equipment layouts.
- Housekeeping pads' size and location.
- Louver wires and locations.

e. Schedules:
- Light fixtures.
- Fire alarm devices
- Special system devices.

f. Equipment schedule with capacity, size and weight.

g. Site related information on Site Development Plans.

7. Interior Design

- Color palette of principal exterior and interior components.

____ · Updated preliminary furniture, fixtures and equipment list and estimate to be presented as a separate package.

8. Graphics

____ · Signage requirements.
____ · Any special graphics required.

9. Specialty Systems

____ a. Security.
____ b. Acoustical.
____ c. Infrastructure within construction contract for A/V, Data, Voice Network and other Educational Technology Systems based on Guidelines from the School Board of Omaha and/or Design Standards.
____ d. Food Service Equipment where applicable

____ **Specifications**

Include General, Supplemental and Special Conditions provided by the TPM. Describe materials and methods of construction, including all materials, systems and general equipment types. List acceptable manufacturers' products, for all items of work from Division 2 through Division 16 in the following format within each division:

Part 1: General

Part 2: Products

Part 3: Submittal Requirements

Part 4: Execution

10. Economic Inclusion

a. Provide close out report for all Design Phase inclusion activities
b. Work with PgM Economic Inclusion Manager to develop construction phase inclusion implementation plan for the construction phase to include:
   - Outline roles and responsibilities for economic inclusion
   - Contractor's schedule for S/DBE participation
   - Invoicing procedure to determine percent complete of S/DBE Utilization
   - Change orders impacts on S/DBE utilization
   - Collect and review Contractor's progress reports on inclusion
   - Monitoring and reporting requirements for inclusion activiites
c. Provide information to S/DBE contractors interested in bidding.

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