

SECTION 00 02 00 - NOTICE TO PRE-QUALIFIED BIDDERS

NOTICE TO PRE-QUALIFIED TIER 1 BIDDERS

Notice is hereby given that sealed bids will be received for a Public CMc Project under IC 5-32:

By: The Skillman Corporation

For: M.S.D. of Washington Township – North Central High School Renovations and Additions Phase 2b - West Gym Addition Electrical & Technology and Centralized Bus Storage

At: H. Dean Evans Community and Education Center
8550 Woodfield Crossing Blvd.
Indianapolis, IN 46240

Until: **2:00 PM (local time) Thursday, January 20, 2022**

Bid Opening: Bids will be publicly opened and read aloud at **2:00PM, (local time) Thursday, January 20, 2022** at 8550 Woodfield Crossing Blvd. Indianapolis, IN 46240. A virtual link will be distributed via Addendum prior to bid event.

All work for the complete construction of the Project will be under one or more sub-contracts with the Construction Manager based on bids received from pre-qualified tier 1 bidders and on combinations awarded. Award of contracts will be in accordance with Indiana Public Bidding Laws. The Construction Manager will not self-perform any of the work on this project.

All first tier subcontractors wishing to bid and contract for this project must be prequalified in order to participate in the bidding process and to be considered for an award of contract. The prequalification process will be administered by the Owner's Construction Manager as Constructor (CMc), The Skillman Corporation. The following are the Bid Categories under consideration for this project.

19 – Electrical & Technology

**20 – Transportation Maintenance Building
Renovation**

21 – Transportation Storage Building

Construction shall be in full accordance with the Bidding Documents which are on file with the Owner and Construction Manager and may be examined by prospective bidders at the following locations:

Office of the Construction Manager
The Skillman Corporation
3834 S. Emerson Avenue, Building A
Indianapolis, IN 46203

The Skillman Plan Room

www.skillmanplanroom.com

Office of the Architect
Schmidt Associates

415 Massachusetts Ave.
Indianapolis, IN 46204

Pre-Qualified Bidders, sub-subcontractors and material suppliers must place an order on www.skillmanplanroom.com to be able to download documents electronically or request printed documents. There is no cost for downloading the bidding documents. Bidders desiring printed documents shall pay for the cost of printing, shipping and handling. Reprographic Services are provided by:

Eastern Engineering 9901 Allisonville Road, Fishers, IN 46038, Phone 317-598-0661.

A virtual Pre-Bid Conference will be held on December 16, 2021 at 2:00 PM local time, via Microsoft Teams Virtual Meetings – hyperlink and dial in credentials are listed below. A site investigation will be conducted with potential bidders on January 10, 2022 – time to be determined. Attendance by bidders is optional, but recommended, to clarify or answer questions concerning the Drawings and Project Manual for the Project.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

[+1 317-762-3960](#), 178044011# United States, Indianapolis

Phone Conference ID: 178 044 011#

Bid security in the amount of ten percent (10%) of the Bid must accompany each Bid in accordance with the Instructions to Bidders.

The successful Bidders will be required to furnish Performance and Payment Bonds for one hundred percent (100%) of their Contract amount prior to execution of Contracts.

Subcontractors submitting bids for the performance of Work as specified in this building Project should make such Bids to **The Skillman Corporation**. Contractors shall enter into a sub-contract with The Skillman Corporation as the Construction Manager CMc for the Owner.

The Owner and the Construction Manager reserve their rights to accept or reject any Bid (or combination of Bids) and to waive any irregularities in bidding. All Bids may be held for a period not to exceed **60** days before awarding contracts.

The members of the School Board and leadership of the Metropolitan School District of Washington Township, Schmidt Associates and The Skillman Corporation are all committed to ensuring the utilization of diverse suppliers on this Construction Project. The School Board passed a resolution highlighting and reinforcing the district's commitment to supplier diversity. This resolution is a part of the project documentation and emphasizes the importance in the bidding process.

THE SKILLMAN CORPORATION

END OF SECTION 00 02 00

SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and General Provisions of the Sub Contract, including amended General Conditions and other Division 1 Specification Sections, apply to Work of this Section.

1.02 SUMMARY

- A. The intent of this Section is to indicate the Work required by the Subcontractors and to provide information regarding the duties, responsibilities, and cooperation required by the Contractors, with similar requirements for the subcontractors and suppliers.
- B. Owners right to maintain current operations
- C. Occupancy requirements
- D. Work by Owner
- E. Permits, fees, and notices
- F. Labor and materials
- G. Verifications of existing dimensions
- H. Project security
- I. Coordination of work
- J. Time of commencement and completion
- K. Schedule of contract responsibilities

1.03 WORK UNDER SEPARATE CONTRACTS

- A. Sub Contracts are defined to include the following contracts described in the Schedule of Contract Responsibilities included hereinafter; and each is recognized to be a major part of the project, with Work to be performed concurrently and in close coordination with Work of other Sub Contracts.

- B. The "Contract Documents," as defined in the General Conditions, include "the Drawings." Although Drawings are grouped and identified by classification of the Work, Contractors shall be responsible for their Work as specified herein and as indicated on the Drawings. Although the majority of the Drawings are "to scale," Contractors are directed to use indicated dimensions for determining material quantities and for other reasons. No additional monies will be allowed due to Contractors using "scaling instruments" to determine material quantities or for other reasons.
- C. Separate Sub contracts will be awarded as per the "**Schedule of Contract Responsibilities**" (see Part 3 – Execution). Subcontractors shall include Work required by the Specifications and Drawings for each contract area defined in the Schedule.
- D. Work for the complete construction of the Project will be under multiple Sub contracts with the Owner. The Construction Manager will manage the construction of the Project.
- E. Each Subcontractor shall be responsible for demolition and disposal of existing items relative to his Contract.

1.04 ADMINISTRATIVE RESPONSIBILITIES OF SUB CONTRACTORS AND CM

- A. The Construction Manager shall be responsible for the maintenance of the Construction Schedule and management of every phase of the Work.
 - 1. Each Subcontractor shall read the Specifications and Drawings for other separate Contracts for fixed equipment and the like to be incorporated or attached or built in to the Work; and familiarize himself with the requirements and responsibilities of other Contracts to enable the required coordination and supervision.
 - 2. Each Subcontractor shall also familiarize himself with other items to be incorporated into the Work including equipment and Work by the Owner.
 - 1. Each Subcontractor shall cooperate with the Construction Manager in notifying him when the Work is at a stage to require the services of other Subcontractors and shall notify the Construction Manager in the event that such other Contractors do not carry out their responsibilities in connection with such notification.
- B. Subcontractors shall cooperate with and assist the Construction Manager in the preparation of construction progress and procedures, schedule of product deliveries, and their effect on the overall project progress and completion. Other Subcontractors shall cooperate in getting their Work and the Work of their subcontractors completed according to the schedule as prepared and maintained by the Construction Manager. Each Subcontractor shall immediately notify the Construction Manager of a delay in delivery of products or the scheduled date of completion that may affect the total progress of construction.

- C. The Owner will furnish the topographical survey, either as a part of these Drawings or separately, giving the general topographical lines existing at the site and the property lines.
- D. Subcontractors required to make connections to existing utilities, especially sewerage where gravity flow occurs, shall verify grades and locations at points of such connections and shall notify the Construction Manager of circumstances which would adversely affect the proper flow or connection to such facilities.

1.05 SUB CONTRACTORS USE OF PREMISES

- A. Subcontractors must expend their best effort toward protection of the health, safety, and welfare of occupants on the Owner's property during the course of Work on this Project.

1.06 OWNERS RIGHT TO MAINTAIN OPERATIONS

- A. Subcontractors must expend their best effort toward protection of the health, safety, and welfare of occupants on the Owner's property during the course of Work on this Project.
- B. Subcontractors shall be subject to such rules and regulations for the conduct of the Work as the Owner may establish. Employees shall be properly and completely clothed while working. Bare torsos, legs and feet will not be allowed. Possession or consumption of alcoholic beverages or drugs, tobacco, and other noxious behavior on the site is strictly prohibited. Violators shall be promptly removed from the site. Smoking is not permitted on the project site.

1.07 OCCUPANCY REQUIREMENTS

- A. Partial Owner Occupancy: The Owner reserves the right to occupy and to place and install equipment in completed areas of the building prior to Substantial Completion, provided such occupancy does not interfere with completion of the Work. Such placing of equipment and partial occupancy shall not constitute acceptance of the total Work.
 - 1. The Construction Manager will prepare a Certificate of Substantial Completion for each specific portion of the Work to be occupied prior to Owner occupancy.
 - 2. The Construction Manager will obtain a Certificate of Occupancy from local building officials prior to Owner occupancy.
 - 3. Prior to partial Owner occupancy, mechanical and electrical systems shall be fully operational. Required inspections and tests shall have been successfully completed. Upon occupancy, the Owner will operate and maintain mechanical and electrical systems serving occupied portions of the building.
 - 4. Upon occupancy, the Owner will assume responsibility for maintenance and custodial service for occupied portions of the building.

1.08 WORK BY OWNER

- A. The Owner intends to complete the following items of Work outside the provisions of these Contract Documents. Subcontractors shall not restrict or interfere with the Owner's right to the Project to accomplish this Work.
 - 1. Equipment and furniture except as scheduled and specified under Divisions 6, 11 and 12 and shown on the Drawings.
 - 2. Items which may be deleted from Contracts for Work as required by the Contract Documents.
 - 3. The purchase and supplying of certain materials as noted in the Project Manual.

1.09 PERMITS, FEES, AND NOTICES

- A. The Construction Manager will secure the general building permit for the Owner. Each Subcontractor shall secure and pay for other permits, governmental fees, and licenses necessary for the proper execution and completion of his Work, which are applicable at the time the bids are also received. Fees to relocate utilities on Owner's property shall be included in the bid of the Subcontractor doing the relocation.
 - 1. State filing fees for plan approval are the responsibility of the Owner and will be paid by the Owner.
- B. Utility Tie-Ins: Shall be arranged with local utility company and other involved parties for minimum interruption of service.
- C. Shutdowns of existing systems shall be limited to minimum time required and scheduled with other involved parties. Provide 2 days written notice of shutdown to Construction Manager and Owner.
- D. Inspections of installed work shall be performed by the governing authority as arranged for by the Contractor. Work shall not be covered until approved.
- E. Each Subcontractor shall give notices and comply with laws, ordinances, rules, regulations, and orders of public authorities bearing on the performance of his Work. If a Subcontractor observes that the Contract Documents are at variance therewith, he shall promptly notify the Construction Manager in writing, and necessary changes shall be adjusted by appropriate notification. If a Subcontractor performs Work knowing it to be contrary to such laws, ordinances, rules, and regulations, and without such notice to the Construction Manager, he shall assume full responsibility therefore and shall bear the costs attributable thereto.

1.10 LABOR AND MATERIALS

- a. Unless otherwise specifically noted, the Subcontractor shall provide and pay for labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for the proper execution and completion of his Work, whether temporary or permanent and whether or not incorporated or to be incorporated in the Work.
- b. Each Subcontractor shall enforce strict discipline and good order among his employees or other persons carrying out Work of his Contract and shall not permit employment of unfit person or persons or anyone not skilled in the task assigned to them.
- c. E-Verify Compliance: Pursuant to I.C. 22-5-1.7, Subcontractor shall enroll in and verify the work eligibility status of all newly hired employees of Subcontractor through the E-Verify Program (Program). Subcontractor is not required to verify the work eligibility status of all newly hired employees through the Program if the Program no longer exists. Also pursuant to I.C. 22-5-1.7, Subcontractor must execute an affidavit affirming that the Subcontractor does not knowingly employ an unauthorized alien and confirming Subcontractor's enrollment in the Program, unless the Program no longer exists, shall be filed with the Owner prior to the execution of this contract. This contract shall not be deemed fully executed until such affidavit is delivered to the Construction Manager.
- d. The Owner is requiring that all contractors' personnel and their onsite employees (trade employees) and subcontractors submit an expanded criminal history check through SafeVendor, a product of Safe Hiring Solutions. Please visit www.safevisitorsolutions.com/safevendor-app-agreement to create your account with SafeVendor. (Contractor is responsible for the cost of this background check). This should meet with the Owner's approval prior to the employee starting work on the project. All contractors' personnel and employees once cleared for work will be issued a project identification badge that must be worn at all times while on site. All contractors will be expected to provide the required name, address, picture state driver's license or picture state identification card information to The Skillman Corporation Site Manager no later than 24 hours in advance of the employee coming to work at the project site.

1.11 CUTTING AND PATCHING

- A. Refer to Section 01 73 10 – Cutting and Patching, for provisions on this subject.

1.12 VERIFICATIONS OF EXISTING DIMENSIONS

- A. When verification of existing dimensions is required, the Subcontractor requiring said verification for the construction or fabrication of his material shall be the Subcontractor responsible for the procurement of the field information.

1.13 PROJECT SECURITY

- A. Each Sub Contractor shall take all reasonable precautions to prevent injury, damage or loss to people and property in, on and adjacent to the project. This shall include not only their own work or property but that of other contractors and the Owner.
- B. If deemed necessary by The Construction Manager a project wide security program may be developed for the purpose of preventing damage or loss at the project site or property adjacent thereto. Once accepted by the Owner, Subcontractors shall comply.

1.14 SCHEDULE OF CONTRACT RESPONSIBILITIES - SCOPE

- A. Subcontractors shall submit their proposals based on the work included under each contract area as listed herein. Include Work necessary for a complete project, as shown on the Drawings and called for in the Specifications.
- B. Questions concerning the phasing or "Schedule of Contract Responsibilities" should be directed to the Construction Manager, who will be the interpreter and be responsible for this Schedule of Contract Responsibilities and Contract Breakdown, prior to submitting proposals and during construction.
- C. The requirements of Division 1 are a part of the Work of each and every contract area. The Contractor for any one contract area shall be familiar with the Work and requirements of all other contract areas.
- D. Certain Specification Sections describe Work to be performed under several contract areas. (Example: 06100 - Rough Carpentry.) Provide Work of this nature as required for each contract area whether or not enumerated in the Schedule of Contract Responsibilities.
- E. The Drawings and Specifications as furnished for each of the Contracts is for the convenience of the Contractor in preparing a proposal for this Project. However, each Contractor is responsible to review the complete set of Drawings and Specifications to assure that Work required to be installed to complete his phase of the Work is included in his proposal. This "Schedule of Contract Responsibilities" is a definition of the work as it is to be bid in separate contracts. Where a specific item of Work is not defined, but is normally inherent to a trade, or is included in the scope of the applicable technical revision, it will be the responsibility of that Contractor to include the Work in his proposal.

- F. This "Schedule of Contract Responsibilities" is to aid each Subcontractor in defining the Scope of Work to be included in his proposal. However, omissions from this "Schedule of Responsibilities" do not relieve the Subcontractor from including in his proposal that Work which will be required to complete his Contract. Each Subcontractor should read the "Schedule of Contract Responsibilities" completely to familiarize himself with the Work of other Subcontractors that may have Work in adjacent areas and to coordinate the interfacing problems that may occur as the work is assembled and constructed.
- G. Where specific Work is to be completed under a particular phase of the Project and the Work is wholly or partially completed by other trades because of the type of work involved or jurisdictional trade agreements, the Subcontractor will be responsible to subcontract the Work as necessary to complete the Work included in his Contract. No delay in the Work will be allowed due to the failure of the Subcontractor to subcontract related work required by jurisdictional trade agreements.

1.15 COORDINATION OF WORK

- A. Each Subcontractor is responsible to coordinate his Work with the Work of other trades and other Subcontractors and requirements of the school system. The Subcontractor must make space allowances for Work of other Contractors; provide necessary openings where indicated or implied by the Drawings and Specifications. Each Subcontractor is responsible to protect his own Work.

1.16 TIME OF COMMENCEMENT AND COMPLETION

- A. The Subcontractor shall commence work within ten (10) days after being notified in writing to proceed and shall complete the Work within the time limitations established in the Form of Agreement.
1. It is anticipated that construction will start within **60** calendar days after receipt of bids.
 2. Construction shall be complete per Schedule.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.01 SCHEDULE OF CONTRACT RESPONSIBILITIES

3.02 GENERAL REQUIREMENTS

- A. PROVIDED BY THE CONSTRUCTION MANAGER
- | | | |
|---------|----------|-------------------------------|
| Section | 01 32 00 | Schedules and Reports |
| Section | 01 45 10 | Testing Laboratory Services |
| Section | 01 51 60 | Temporary Sanitary Facilities |
| Section | 01 51 80 | Temporary Fire Protection |

Section	01 52 10	Construction Aids and Temporary Enclosures
Section	01 53 10	Fences (Temporary Security and Logistics)
Section	01 57 60	Project Signs
Section	01 59 10	Project Office
Section	01 71 50	Final Cleaning

B. PROVIDED BY ALL CONTRACTORS AS APPLICABLE

Section	01 12 00	Multiple Contract Summary
Section	01 2 300	Alternates
Section	01 25 00	Contract Modification Procedures
Section	01 28 00	Schedule of Values
Section	01 29 00	Applications for Payment
Section	01 31 00	Project Meetings
Section	01 32 00	Schedules and Reports
Section	01 33 00	Submittal Procedures
Section	01 40 00	Quality Requirements
Section	01 45 10	Testing Laboratory Services (Paragraph 1.05)
Section	01 50 50	Temporary Facilities and Controls
Section	01 53 20	Tree and Plant Protection
Section	01 54 60	Environment Protection
Section	01 54 80	Utility Protection
Section	01 55 00	Access Roads and Parking Areas
Section	01 56 20	Dust Control
Section	01 56 30	Water Control
Section	01 56 90	Housekeeping & Safety
Section	01 59 20	Offices and Sheds
Section	01 60 00	Product Requirements
Section	01 72 50	Work Layout
Section	01 73 10	Cutting and Patching
Section	01 77 00	Contract Closeout
Section	01 83 00.99	Facility Shell Performance Requirements

All Subcontractors shall provide their Superintendents with radios capable of handling multiple channels and compatible with radios used by the Construction Manager.

All contractors shall subscribe to PlanGrid for use on this project. Number of users is up to the contractor, however, at a minimum your site personnel will be required to use this product to facilitate communication. PlanGrid will be used for the current construction documentation to include, current set, addenda, ASI, As Built Conditions, QA/QC, and Punch List. Visit the www.PlanGrid.com to determine subscription pricing. It is recommended that you have an office administrator to assist your field personnel. PlanGrid is a tool for the construction phase and will not be used for bidding. Visit www.skillmanplanroom.com for bid documents

C.	PROVIDED BY DESIGNATED CONTRACTORS		
	Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
	Section	01 51 30	Temporary Heating, Ventilation and Cooling
	Section	01 51 50	Temporary Water
	Section	01 52 60	Rubbish Container
	Section	01 53 30	Barricades
	Section	01 55 00	Access Roads and Parking Areas
	Section	01 56 80	Erosion Control
	Section	01 72 00	Field Engineering

3.03 BID CATEGORIES

BID CATEGORY NO. 1 thru NO. 18 (PREVIOUSLY BID)

S.	<u>BID CATEGORY NO. 19 – ELECTRICAL & TECHNOLOGY</u>		
	General Requirements in Paragraph 3.02.B above.		
	Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
	Section	01 72 00	Field Engineering
	Section	02 41 19	Selective Demolition
	Section	26 05 00	Common Work Results for Electrical
	Section	26 05 19	Low Voltage Electrical Power Conductors & Cables
	Section	26 05 26	Grounding and Bonding for Electrical Systems
	Section	26 05 29	Hangers & Supports for Electrical Systems
	Section	26 05 33	Raceways & Boxes for Electrical Systems
	Section	26 05 43	Underground Ducts & Raceways for Electrical
	Section	26 05 44	Sleeves & Sleeve Seals for Electrical
	Section	26 05 53	Identification for Electrical Systems
	Section	26 09 23	Lighting Control Devices
	Section	26 22 13	Low Voltage Distribution Transformers
	Section	26 24 13	Switchboards
	Section	26 24 16	Panelboards
	Section	26 27 26	Wiring Devices
	Section	26 28 13	Fuses
	Section	26 28 16	Enclosed Switches and Circuit Breakers
	Section	26 29 13	Enclosed Controllers
	Section	26 29 23	Variable Frequency Motor Controllers
	Section	26 51 19	LED Interior Lighting
	Section	26 52 13	Emergency and Exit Lighting
	Section	26 56 13	Lighting Poles and Standards
	Section	26 56 19	LED Exterior Lighting
	Section	27 05 00	Common Work Results for Communications
	Section	27 05 26	Grounding & Bonding for Communications
	Section	27 05 28	Pathways for Communication Systems
	Section	27 05 43	Underground Ducts and Raceways

Section	27 05 53	Identification for Communication Systems
Section	27 11 00	Communications Equipment Room Fittings
Section	27 11 16	Communications Cabinets, Racks and Enclosures
Section	27 11 19	Communication Termination Blocks and Panels
Section	27 14 23	Communication Optical Fiber Riser Cabling
Section	27 15 00.23	Audio Video Communications Horizontal Cabling
Section	27 15 13	Communications Copper Horizontal Cabling
Section	27 15 43	Communications Faceplates and Connectors
Section	27 41 16	Integrated Audio Video Systems & Equipment
Section	27 51 23	Central Sound and Paging System
Section	27 53 13	Clock Systems
Section	28 13 00	Electronic Access Control
Section	28 16 00	Intrusion Detection
Section	28 23 00	Video Surveillance
Section	28 46 21	Addressable Fire Alarm System

Project Specific Clarifications:

1. Provide housekeeping pads for your own work/equipment.
2. Provide selective demolition for this divisions work. Include removal of demolished items from jobsite. This includes electrical and telecommunication items noted on the Site Demolition Plan and interior building demolition.
3. Provide penetration firestopping for this categories scope of work.
4. This bid category shall provide Division 27 and Division 28 wiring, finishes and equipment for the Transportation Maintenance Building Renovation and the new Transportation Storage Building. Pathways/rough-ins will be provided by Bid Category No. 20 and No. 21.
5. This bid category shall provide all work associated with installation of new electrical panel and lighting contactor for the Transportation Storage Building per Note 7 on 2-E-101.

T. BID CATEGORY NO. 20 – TRANSPORTATION MAINTENANCE BUILDING RENOVATION

General Requirements in Paragraph 3.02.B above and as applicable.

Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	01 52 60	Rubbish Container
Section	01 72 00	Field Engineering
Section	02 41 19	Selective Demolition
Section	06 10 53	Miscellaneous Rough Carpentry
Section	07 92 00	Joint Sealants
Section	08 11 13	Hollow Metal Doors & Frames
Section	08 14 16	Flush Wood Doors
Section	08 31 13	Access Doors and Frames
Section	08 41 13	Aluminum Entrances and Storefronts
Section	08 71 00	Door Hardware

Section	08 80 00	Glazing
Section	09 22 16	Non-Structural Metal Framing
Section	09 29 00	Gypsum Board
Section	09 30 00	Tiling
Section	09 51 13	Acoustical Panel Ceilings
Section	09 65 19	Resilient Base and Accessories
Section	09 65 19	Resilient Tile Flooring
Section	09 67 23.17	Resinous Flooring – Level 3
Section	09 68 13	Tile Carpeting
Section	09 91 23.99	Interior Painting
Section	09 96 00.99	High Performance Coatings
Section	10 21 13.19	Plastic Toilet Compartments
Section	10 26 00	Wall and Door Protection
Section	10 28 00	Toilet, Bath and Laundry Accessories
Section	12 32 00	Manufactured Wood Casework
Section	21 13 13	Wet Pipe Sprinkler System
Section	22 05 18	Escutcheons for Plumbing Piping
Section	22 05 19	Meters and Gages for Plumbing Piping
Section	22 05 23.12	Ball Valves for Plumbing Piping
Section	22 05 23.14	Check Valves for Plumbing Piping
Section	22 05 29	Hangers & Supports for Plumbing Piping
Section	22 05 53	Identification for Plumbing Piping
Section	22 07 19	Plumbing Piping Insulation
Section	22 11 16	Domestic Water Piping (Building)
Section	22 11 19	Domestic Water Piping Specialties
Section	22 11 23.99	Plumbing Pumps
Section	22 13 16	Sanitary Waste and Vent Piping (Building)
Section	22 13 19	Sanitary Waste Piping Specialties
Section	22 31 00	Domestic Water Softeners
Section	22 42 13.13	Commercial Water Closets
Section	22 42 13.16	Commercial Urinals
Section	22 42 16.13	Commercial Lavatories
Section	22 42 23	Commercial Showers
Section	22 47 16	Pressure Water Coolers
Section	23 05 00	Common Work Results for HVAC
Section	23 05 13	Common Motor Requirements for HVAC
Section	23 05 29	Hangers & Supports for HVAC Piping
Section	23 05 48	Vibration Controls for HVAC
Section	23 05 53	Identification for HVAC Piping
Section	23 05 93	Testing, Adjusting and Balancing for HVAC
Section	23 07 00	HVAC Insulation
Section	23 09 00.99	Direct Digital Control Systems
Section	23 31 13	Metal Ducts
Section	23 33 00	Air Duct Accessories
Section	23 33 46	Flexible Ducts
Section	23 34 23	HVAC Power Ventilators
Section	23 37 13	Air Diffusers, Registers and Grilles

Section	23 82 39	Propeller and Cabinet Unit Heaters
Section	26 05 00	Common Work Results for Electrical
Section	26 05 19	Low Voltage Electrical Power Conductors & Cables
Section	26 05 26	Grounding and Bonding for Electrical Systems
Section	26 05 29	Hangers & Supports for Electrical Systems
Section	26 05 33	Raceways & Boxes for Electrical Systems
Section	26 05 43	Underground Ducts & Raceways for Electrical
Section	26 05 44	Sleeves & Sleeve Seals for Electrical
Section	26 05 53	Identification for Electrical Systems
Section	26 09 23	Lighting Control Devices
Section	26 22 13	Low Voltage Distribution Transformers
Section	26 24 13	Switchboards
Section	26 24 16	Panelboards
Section	26 27 26	Wiring Devices
Section	26 28 13	Fuses
Section	26 28 16	Enclosed Switches and Circuit Breakers
Section	26 29 13	Enclosed Controllers
Section	26 29 23	Variable Frequency Motor Controllers
Section	26 51 19	LED Interior Lighting
Section	26 52 13	Emergency and Exit Lighting
Section	26 56 13	Lighting Poles and Standards
Section	26 56 19	LED Exterior Lighting
Section	27 05 28	Pathways for Communication Systems

Project Specific Clarifications:

1. This category shall include all work inclusive to the Transportation Maintenance Building Renovation. This bid category shall provide all pathways/rough-ins for Division 27 and Division 28 scope. Bid Category No. 19 to provide wiring, finishes and equipment.

U. BID CATEGORY NO. 21 – TRANSPORTATION STORAGE BUILDING

General Requirements in Paragraph 3.02.B above and as applicable.

Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	01 51 30	Temporary Heating, Ventilation and Cooling
Section	01 52 60	Rubbish Container
Section	01 72 00	Field Engineering
Section	03 30 00	Cast in Place Concrete
Section	05 55 00	Metal Fabrications
Section	06 10 53	Miscellaneous Rough Carpentry
Section	07 92 00	Joint Sealants
Section	08 11 13	Hollow Metal Doors and Frames
Section	08 14 16	Flush Wood Doors
Section	08 31 13	Access Doors and Frames
Section	08 36 13	Sectional Doors
Section	08 71 00	Door Hardware
Section	08 80 00	Glazing

Section	09 67 23.17	Resinous Flooring – Level 3
Section	13 34 20	Engineered Post Frame Structures
Section	22 05 18	Escutcheons for Plumbing Piping
Section	22 05 19	Meters and Gages for Plumbing Piping
Section	22 05 23.12	Ball Valves for Plumbing Piping
Section	22 05 23.14	Check Valves for Plumbing Piping
Section	22 05 29	Hangers & Supports for Plumbing Piping
Section	22 05 53	Identification for Plumbing Piping
Section	22 13 16	Sanitary Waste and Vent Piping (Building)
Section	22 13 19	Sanitary Waste Piping Specialties
Section	23 82 39	Propeller and Cabinet Unit Heaters
Section	26 05 00	Common Work Results for Electrical
Section	26 05 19	Low Voltage Electrical Power Conductors & Cables
Section	26 05 26	Grounding and Bonding for Electrical Systems
Section	26 05 29	Hangers & Supports for Electrical Systems
Section	26 05 33	Raceways & Boxes for Electrical Systems
Section	26 05 43	Underground Ducts & Raceways for Electrical
Section	26 05 44	Sleeves & Sleeve Seals for Electrical
Section	26 05 53	Identification for Electrical Systems
Section	26 09 23	Lighting Control Devices
Section	26 22 13	Low Voltage Distribution Transformers
Section	26 24 13	Switchboards
Section	26 24 16	Panelboards
Section	26 27 26	Wiring Devices
Section	26 28 13	Fuses
Section	26 28 16	Enclosed Switches and Circuit Breakers
Section	26 29 13	Enclosed Controllers
Section	26 29 23	Variable Frequency Motor Controllers
Section	26 51 19	LED Interior Lighting
Section	26 52 13	Emergency and Exit Lighting
Section	26 56 13	Lighting Poles and Standards
Section	26 56 19	LED Exterior Lighting
Section	27 05 28	Pathways for Communication Systems

Project Specific Clarifications:

1. This category shall include all work inclusive to the new Transportation Storage Building. This bid category shall provide all pathways/rough-ins for Division 27 and Division 28 scope. Bid Category No. 19 to provide wiring, finishes and equipment.

END OF SECTION 01 12 00