



Addendum No. 1

April 17, 2015

ADDENDUM NO. 1

TO

RED CLAY CONSOLIDATED SCHOOL DISTRICT
SHORTLIDGE ELEMENTARY SCHOOL RENOVATIONS
BID PACKAGE 'A'

This addendum is hereby made part of the Project Manual and Drawings dated February 17, 2015.

The Project Manual and Drawings shall be supplemented or amended as specified herein.

This Addendum contains changes to the requirement of the Project Manual. Such changes shall be incorporated into the Contract Documents and shall apply to work with the same meaning and force as if they had been included in the original Documents. Whenever this Addendum modifies a portion of a paragraph of the Project Manual, the remainder of the paragraph affected shall remain in force. Added information is shown as **Bold**, deleted information is shown as ~~striketrough~~.

This Addendum contains changes to the requirement of the Drawings. Such changes shall be incorporated into the Contract Documents and shall apply to work with the same meaning and force as if they had been included in the original Documents. Whenever this Addendum modifies a portion of any drawing, the remainder of the drawing affected shall remain in force. Added, deleted or revised information is shown as "clouded".

The conditions and terms of the basic Contract Documents shall govern work unless otherwise described in this Addendum. Whenever the conditions of work, and the quality or quantity of materials, or workmanship are not fully described in this Addendum, the conditions of work included in the basic Contract Documents for similar items of work shall apply to the work described in this Addendum.

If no similar items of work are included in the basic Contract Document, the best quality of material and workmanship shall apply and all work shall be subject to the written acceptance of the Architect.



EDiS COMPANY

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THE BID OPENING DATE REMAINS THE SAME. ALL BIDS ARE DUE AT THE RED CLAY CONSOLIDATED SCHOOL DISTRICT OFFICE 1798 LIMESTONE RD, WILMINGTON, DELAWARE 19804 UNTIL 2:00 P.M. LOCAL TIME ON APRIL 23, 2015.

THE LAST DAY FOR QUESTIONS IS THURSDAY, APRIL 16, 2015

BIDDERS ARE ADVISED THAT THE ONLY RELIABLE SOURCE OF DOCUMENTS FOR THIS SOLICITATION IS THE EDIS FTP SITE AND THE GOVERNMENT SITE. BIDDERS THAT RELY ON INFORMATION PUBLISHED ON ANY OTHER COMMERCIAL WEBSITES DO SO AT THEIR OWN RISK.



Addendum No. 1

April 17, 2015

Addendum No. 1 – Consists of the following:

- I. Response to Bidders' Questions
- II. Revisions to Project Manual/Specifications
- III. Revisions to Drawings and Clarifications



Addendum No. 1

April 17, 2015

I. RESPONSES TO BIDDERS' QUESTIONS

The following clarification is requested for the construction documents:

A. See attached StudioJAED Addendum No 1 Dated April 15, 2015

II. REVISIONS TO PROJECT MANUAL/SPECIFICATIONS

A. SECTION 000115 – LIST OF DRAWINGS - DELETE this section in its entirety and INSERT new section attached.

B. SECTION 011100 – SUMMARY OF WORK - DELETE this section in its entirety and INSERT new section attached.

C. SECTION 013216 – CONSTRUCTION SCHEDULE

1. INSERT Construction Schedule dated April 16, 2015 and attached hereto.

III. REVISIONS TO DRAWINGS AND CLARIFICATIONS

A. See attached StudioJAED Addendum No 1 Dated April 15, 2015

END OF ADDENDUM NO. 1

SECTION 000115 LIST OF DRAWINGS

DRWG NO.	DRAWING NAME	BID PACKS	ISSUE DATE	LATEST REV. DATE
G1.0	Cover Sheet (Add No. 1)	A	2/17/15	4/15/15
G1.1	Code Review Sheet	A	2/17/15	
G1.2	Typical Mounting Heights	A	2/17/15	
S1.0	Structural Notes (Sheet Replaced Add No. 1)	A	2/17/15	4/15/15
S1.1	Structural Plans (Sheet Replaced Add No. 1)	A	2/17/15	4/15/15
S2.1	Typical Sections and Details (Sheet Replaced Add No. 1)	A	2/17/15	4/15/15
A2.1	Overall Lower Level Demolition Plan	A	2/17/15	
A2.2	Overall 1 st Floor Demolition Plan	A	2/17/15	
A2.3	Lower Level Demolition Plan	A	2/17/15	
A2.4	1 st Floor Demolition Plans	A	2/17/15	
A3.1	Overall Lower Level Floor Plan	A	2/17/15	
A3.2	Overall 1 st Floor Plan, Partial Roof Plan and Details	A	2/17/15	
A3.3	Lower Level Floor Plans	A	2/17/15	
A3.4	1 st Floor Plans	A	2/17/15	
A4.1	Interior Elevations and Details	A	2/17/15	
A4.2	Interior Elevations	A	2/17/15	
A4.3	Ramp Plan (Sheet Replaced Add No. 1)	A	2/17/15	4/15/15
A4.4	Ramp Sections and Details (New Sheet Add No. 1)	A	4/15/15	4/15/15
A4.5	Canopy Sections and Details (New Sheet Add No. 1)	A	4/15/15	4/15/15
M8.0	Mechanical Cover Sheet	A	2/17/15	
M8.1	Mechanical Plans	A	2/17/15	
E9.0	Electrical Cover Sheet	A	2/17/15	
E9.1	Lower Level Electrical Demolition Plan	A	2/17/15	
E9.2	1 st Floor Electrical Demolition Plan	A	2/17/15	
E9.3	Lower Level Electrical Plan	A	2/17/15	
E9.4	1 st Floor Electrical Plan	A	2/17/15	
E9.5	Electrical Plans & Schedules (New Sheet Add No. 1)	A	4/15/15	4/15/15
P10.0	Plumbing Cover Sheet	A	2/17/15	
P10.1	Overall Lower Level Plumbing Demolition and New Floor Plans	A	2/17/15	
P10.2	Partial Lower Level & 1 st Floor Plumbing Demolition and New Plans	A	2/17/15	
SK-1	Electric Panel Cover Detail	A	4/15/15	4/15/15

SECTION 101100 - SUMMARY OF WORK

1. RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Sections, apply to work of this Section.

2. CONTRACTS

- A. The work will be performed under separate prime contracts managed by the Construction Manager.

3. ALTERATIONS & COORDINATION

- A. Contractor shall be responsible to coordinate their work with the work of others, including, but not limited to, the preparation of general coordination drawings, diagrams and schedules, and control of site utilization, from the beginning of activity, through project close-out and warranty periods.

4. KNOWLEDGE OF CONTRACT REQUIREMENTS

- A. The Contractor and his Subcontractors, Sub-subcontractors and material men shall consult in detail the Contract Documents for instructions and requirements pertaining to the Work, and at his and their cost, shall provide all labor, materials, equipment and services necessary to furnish, install and complete the work in strict conformance with all provisions thereof.
- B. The Contractor will be held to have examined the site of the Work prior to submitting his proposal and informed himself, his Subcontractors, Sub-subcontractors and material men of all existing conditions affecting the execution of the Work.
- C. The Contractor will be held to have examined the Contract Documents and modifications thereto, as they may affect subdivisions of the Work and informed himself, his Subcontractors, Sub-subcontractors and material men of all conditions thereof affecting the execution of the Work.
- D. The Scope of Work for the Contract is not necessarily limited to the description of each section of the Specifications and the illustrations shown on the Drawings. Include all minor items not expressly indicated in the Contract Documents, or as might be found necessary as a result of field conditions, in order to complete the Work as it is intended, without any gaps between the various subdivisions of work.
- E. The Contractor will be held to be thoroughly familiar with all conditions affecting labor in the area of the Project including, but not limited to, Unions, incentive pay,

procurements, living, parking and commuting conditions and to have informed his Subcontractors and Sub-subcontractors thereof.

5. CONTRACT DOCUMENTS INFORMATION

- A. The Contract Documents are prepared in accordance with available information as to existing conditions and locations. If, during construction, conditions are revealed at variance with the Contract Documents, notify the Construction Manager immediately, but no more than three (3) days from the day the variance is first known. Failure to give timely notice shall operate to waive any claim Contractor might otherwise have for an adjustment to Contract Time or Sum as a consequence of such variance.
- B. The Specifications determine the kinds and methods of installation of the various materials, the Drawings establish the quantities, dimensions and details of materials, the schedules on the Drawings give the location, type and extent of the materials.
- C. Dimensions given on the Drawings govern scale measurements and large scale drawings govern small scale drawings, except as to anything omitted unless such omission is expressly noted on the large scale drawings.
- D. The techniques or methods of specifying to record requirements varies throughout text, and may include "prescriptive", "open generic/descriptive", "compliance with standards", "performance", "proprietary", or a combination of these. The methods used for specifying one unit of work has no bearing on requirements for another unit of work.
- E. Whenever a material, article or piece of equipment is referred to in the singular number in the Contract Documents, it shall be the same as referring to it in the plural. As many such materials, articles or pieces of equipment shall be provided as are required to complete the Work.
- F. Whenever a material, article or piece of equipment is specified by reference to a governmental, trade association of similar standard, it shall comply with the requirements of the latest publication thereof and amendments thereto in effect on the bid date.
- G. In addition to the requirements of the Contract Documents, Contractor's work shall also comply with applicable standards of the construction industry and those industry standards are made a part of Contract Documents by reference, as if copied directly into Contract Documents, or as if published copies were bound herein.
- H. Where compliance with two (2) or more industry standards, contract requirements, or sets of requirements is specified, and overlapping of those different standards or requirements establishes different or conflicting minimums or levels of quality, then the most stringent requirements, which are generally recognized to be also the most costly, is

intended and will be enforced, unless specifically detailed language written into the Contract Documents clearly indicates that a less stringent requirement is to be fulfilled. Refer apparently equal but different requirements, and uncertainties as to which level of quality is more stringent, to Architect for decision before proceeding.

- I. Reference standards referenced directly in Contract Documents or by governing regulations have precedence over non-reference standards which are recognized in industry for applicability of work.
- J. Contractor's bid is based on the complete set of Contract Documents including documents not specifically issued as part of the bid pack but referenced in same.

6. SCOPE OF WORK/GENERAL INFORMATION

- A. A Scope of Work for each contract to be awarded on the project follows in this section. When a Contract has been awarded to a Contractor, the successful Contractor will be listed after the title of the Contract. When no Contract has yet been awarded, no Contractor's name will be listed. Previous Scopes of Work include addendum changes.
- B. Contractor is responsible for performing the work listed in the Summary of Work for his contract. Contractor is also responsible for knowing the work that has been assigned to preceding contracts. No additional compensation or extension of time will be allowed a Contractor due to his ignorance of the work assigned to his Contract or to other contracts which may affect his work. The Contractor is responsible, however, for all items which are covered in the Specifications and Drawings relating to their Contract if not specifically mentioned in the Summary of Work.
- C. The Construction Manager will provide on site a source for temporary electric, temporary water and portable sanitation facilities only. It is each Contractor's responsibility to make the necessary connections, including all material for temporary electric and water. Please note that utility charges for office trailers will be the responsibility of the individual Contractors.
- D. A dumpster will be provided on site for free use by Contractors to dispose of non-hazardous, common, work-related refuse. Clean-up is the responsibility of each Contractor. Clean up shall be performed on a daily basis. Contractors not complying will be advised in writing and back charged for all costs associated with the clean up of their work.
- E. Contractors are reminded that there are limited storage areas available on site. Off site storage will be the responsibility of each individual Contractor.
- F. Office trailer permits off site will be the responsibility of each individual Contractor. On site Contractor's field offices, one (1) per Contractor, if required, will be located as

directed by the Construction Manager.

- G. Contractor will be prepared to discuss and submit a detailed project schedule seven (7) days after receipt of Notice to Proceed and to begin its submittal process. The Project Schedule is an integral part of this contract. Certain construction sequences and priorities must take place in order to meet the target dates. Concentrated work periods will occur and each Contractor is responsible to staff the project as required by the current Construction Schedule or as directed by the Construction Manager. Contractor will cooperate with the Construction Manager in planning and meeting the required sequences of work and Project Schedule as periodically updated by the Construction Manager.
- H. All bids must include insurance limits in accordance with Article 11 of the Section 007300 SUPPLEMENTARY CONDITIONS.
- I. Hoisting, scaffolding and material handling is the responsibility of each Contractor, unless otherwise noted.
- J. Contractor will be responsible for layout of its own work. The Construction Manager will provide benchmark and layout of the building line.
- K. Contractor will be responsible to keep clean public roadways soiled by construction traffic on a daily basis. If cleaning is not done, the Construction Manager may perform the cleaning on an overtime basis and backcharge the Contractor responsible.
- L. Contractor Scopes of Work and Schedule are interrelated. Familiarity with each is required.
- M. The Construction Manager will provide testing services for soil, concrete and steel. Other testing as required by the Contract Documents will be in accordance with the technical specifications and/or the individual scope of work. Refer to Specification Section 004500 - QUALITY CONTROL.
- N. Safety is the responsibility of each individual Contractor. The project will be governed under the guidelines of OSHA.
- O. Inter-Contractor shop drawing distribution will be performed by the Construction Manager. Contractor is individually responsible for either coordinating his work with these distributed drawings or notifying the Construction Manager, in writing, of any discrepancies.
- P. Coordination with other trades will be required. The Contractor will be required to attend periodic coordination meetings with other trades where requirements, conflicts and coordination issues will be discussed and resolved. Attendance when requested will

be mandatory. If inter-Contractor coordination is not satisfactorily performed, the conflicting Contractors shall mutually share the cost to relocate and/or reinstall their work.

- Q. Contractor shall submit a schedule of values to the Construction Manager prior to the submission of their first invoice for approval on AIA G702/CMA, Application for Payment and G703, Continuation Sheet.
- R. Contractor is expected to review and coordinate its Work with the complete set of Contract Documents, including all items noted as by his trade whether or not shown on that particular set of drawings. Documents are available at the site for review.
- S. Contractor is responsible for obtaining all necessary permits required for his work, including street permits. Unless otherwise noted, building permit shall be secured by the Construction Manager. Any subcontractor who will be restricting access to street, right of way or adjacent property must notify the Construction Manager 48 hours in advance.
- T. Contractor's License: Submit a copy of all business licenses required by local and state agencies.
- U. Contractor shall absorb, without additional compensation, any and all costs of working beyond normal hours to maintain job progress in accordance with the current construction schedule.
- V. No asbestos or PCB's in or on any material or equipment will be accepted or allowed on this project. All hazardous materials will be treated in accordance with all State and Federal regulations.
- W. Daily clean up of the work is the responsibility of each individual Contractor which includes broom cleaning of their debris as required. Contractor will be individually back charged by the Construction Manager for clean up not satisfactorily performed by the Contractor.
- X. In the event asbestos is uncovered, the Contractor shall notify the Construction Manager of the areas requiring removal of asbestos. The Construction Manager shall then coordinate the removal with the Owner.
- AA. The Safety Cable System shall not be altered or removed without a written request submitted to the Project Manager with a copy to the Field Manager. It shall be the responsibility of each and every Contractor that is removing or altering the Safety Cable System to maintain the fall protection safety provided by the safety cable and not leave the area unprotected. Each and every Contractor shall be responsible to re-install the Safety Cable System immediately after work is completed. Each and every Contractor

shall be responsible to re-install the Safety Cable System in accordance to OSHA standards.

- AB. Normal work hours for this project are from 7:00 a.m. to 3:30 p.m. Any work to be performed outside of these hours must receive prior approval from the Construction Manager. Requests to work beyond normal work hours shall be submitted at least 48 hours prior.
- AC. Contractor is responsible for having a competent project superintendent/foreman on-site during all work performed under its contract.
- AD. In the event the Contractor has non-English speaking employees or subcontractors on the project, they shall have a superintendent or foreman on site, at all times, who speaks English and can communicate with Contractor's employees. Should the Contractor fail to meet this requirement, at any time, Construction Manager may direct all Work to stop until the proper supervision is on site. The Contractor will be responsible for maintaining the project work schedule and make up at its own expense, any delay to the Schedule resulting from the work stoppage.
- AE. Punch List Procedures: Contractor shall be given a copy of the punch list with his appropriate work identified. Contractor shall have nine (9) calendar work days to complete its punch list work. On the 10th day or as determined by the Construction Manager, the Construction Manager shall employ other contractors, as required, to complete any incomplete punch list work and retain from the appropriate Contractors retainage all costs incurred.
- AF. Contractor shall provide the necessary safety barricades and railings required to complete their work and comply with all OSHA, local code and contract specifications.
- AG. Liquidated Damages: Contractors are responsible to provide sufficient manpower and equipment and materials to complete work as shown in the project schedule. Any delays in completing a phase of work due to issues caused by a contractor will be subject to a penalty of \$1,000 per calendar day that the work is not completed following the scheduled completion date of that phase of work.
- AH. **Work is scheduled to commence at the end of to the 2014-2015 school year (approximately 6/10/15) and work completed prior to school commencing in the fall of 2015 (approximately 8/15/15). It is expected that contractors will include any costs associated with manpower and/or obtaining materials in a timely manner such that work can be completed within the allotted time during normal working hours. Any work being completed outside of normal working hours due to issues caused by the contractor will be at the expense of the contractor.**

CONTRACT NO. A-01 – CARPENTRY AND GENERAL WORKS

A. Work included in this contract consists of, but is not necessarily limited to, all labor, materials and equipment for:

- Technical Specification Sections:

Division 0	Bidding and Contract Requirements
Division 1	General Requirements
Division 2	Existing Conditions
Division 3	Concrete
Division 4	Masonry
Division 6	Wood, Plastics, and Composites
Division 7	Thermal and Moisture Protection
Division 8	Openings
Division 9	Finishes
Division 10	Specialties
Division 12	Furnishings
Division 21	Fire Suppression
Division 22	Plumbing
Division 23	Heating, Ventilating and Air-Conditioning (HVAC)
Division 31	Earthwork
Division 32	Exterior Improvements

This contract also includes, but is not necessarily limited to, all labor, materials and equipment for the following:

1. **Add Alternate No 3: ALL exterior work and improvements to be considered part of add alternate No 3.**

SITework

1. Provide sitework, foundation excavation, storm, sanitary and water utilities, paving, curbs, walks and topsoil/seeding.
2. A site visit and site examination shall be mandatory in the preparation of this bid.
3. Furnish, install, maintain and remove sediment control system including sediment control plan. Maintain sediment control until substantial completion established by DNREC.
4. Clearing, grubbing and removal of trees, roots and stumps.

5. Topsoil stripping and stockpiling on site.
6. Saw cutting and removal of sidewalks, curbs, etc. in the performance of work is this Contractor's responsibility.
7. Rough grading for area defined on site drawings for building, lawn areas, bituminous roads, parking and walkways. Preparation of subgrade for walks and pavements.
8. **Final grading in all disturbed areas.**
9. Concrete Contractor will be responsible for laying out all concrete work as shown on the structural and architectural drawings. This work is to be coordinated with this Contractor who will be performing the excavation for the Concrete Contractor. It will be the responsibility of this Contractor to maintain all open excavations and dewater as specified until the excavation work is turned over to the Concrete Contractor. Once the Concrete Contractor has accepted this work it will be the responsibility of the Concrete Contractor to maintain and dewater all excavations until the concrete work is complete at which time dewatering will be the responsibility of this Contractor until final acceptance. The Concrete Contractor and this Contractor are to coordinate this procedure so that there are no additional costs to the Owner for additional excavation or concrete.
10. Provide a certified construction reviewer (CCR) to perform inspections and provide written reports; signed and sealed by a professional engineer.
11. Furnish, install and remove temporary orange construction fencing as required by Construction Manager (including 1,000 linear feet in base bid).
12. **Proof rolling of limit of excavation.**
13. Provide perimeter protection of all excavated areas until suitably backfilled.
14. **Backfilling as detailed below is the responsibility of this Contractor. Soil types shall be in accordance with Del Dot standard specifications.**
15. **It is the intent to use on site material and not imported fill. The use of this onsite material shall conform with the compaction requirements as specified on Civil drawings and in Specification. If the on site material does not meet those requirements or if there is insufficient on site material available, this contractor shall import at no additional expense to the project sufficient material to complete the work.**
16. **Provide street cleaning of mud, etc. on a daily basis.**
17. **Include all costs for temporary barricades, arrows, pedestrian protection, flagmen, etc. required to complete the work.**

18. **Base bid shall include all standard dewatering measures; utilizing trenches, crocks, stone and portable pumping measures. This contractor to provide these measures as required to perform their work.**
19. **Add Alternate No 3: ALL exterior work and improvements to be considered part of add alternate No 3.**

LANDSCAPING

1. Provide all plant material and all associated work including, but not limited to, staking, watering, weeding, etc.
2. Planting soil mix in beds and topsoil to be provided by the Sitework Contractor. Provide all additional soil mix required to set plant materials and final grading.
3. Provide filter fabric, weed, check and mulch.
4. Provide all sod.
5. Provide specified warranties.
6. **Stabilize and seed all disturbed areas unless indicated otherwise.**
7. **Add Alternate No 3: ALL exterior work and improvements to be considered part of add alternate No 3.**

CONCRETE

1. Provide concrete **foundations, piers, ramps**, curbs, sidewalks, stairs, exterior concrete and all reinforcing steel.
2. This Contractor will be responsible for laying out all concrete work as shown on the structural and architectural drawings.
3. This Contractor to furnish and install reinforcing steel, admixtures, curing compound, sealers as required in the Contract Documents.
4. Provide dewatering after acceptance from Sitework Contractor until re-acceptance by the Sitework Contractor.

5. This Contractor will be responsible for laying out all concrete work as shown on the Civil, structural and architectural drawings. This work is to be coordinated with the Sitework Contractor who will be performing the excavation for this Contractor. It will be the responsibility of the Sitework Contractor to maintain all open excavations and dewater as specified until the excavation work is turned over to this Contractor. Once this Contractor has accepted this work it will be the responsibility of this Contractor to maintain and dewater all excavations until the concrete work is complete at which time dewatering will be the responsibility of the Sitework Contractor until final acceptance. This Contractor and the Sitework Contractor are to coordinate this procedure so that there are no additional costs to the Owner for additional excavation or concrete.
6. **Provide and maintain perimeter fall protection at excavated area per OSHA standards.**
7. Asphalt concrete paving and portland cement concrete paving, sidewalks and curbs shall be provided by this contractor.
8. All concrete testing will be completed by the Construction Manager, however, it will be the responsibility of this Contractor to furnish all samples.
9. Provide off site disposal of all unsuitable excavated materials.
10. All excavating and backfilling to be included within this contract.
11. **Anchor bolts and leveling plates to be installed by this Contractor and furnished by the Structural Steel contractor. Installation within required tolerances. Anchor bolt assemblies to be placed with templates only. Contractor shall supply as-built drawings to steel erector for coordination prior to steel placement.**
12. **This Contractor is responsible for grouting all structural steel base or leveling plates and elevator sill angles.**
13. **Provide dewatering after acceptance from Sitework Contractor until re-acceptance by the Sitework Contractor.**
14. **Add Alternate No 3: ALL exterior work and improvements to be considered part of add alternate No 3.**

MASONRY/RETAINING WALLS

1. **Provide masonry units, reinforcing, accessories and related work.**
2. **Caulking of masonry to masonry and to dissimilar materials.**

3. **Integral masonry flashings, expansion joints, insulation and other related items as required.**
4. Provide masonry units, reinforcing, accessories and related work for complete installation of all exterior retaining and landscaping walls.
5. Provide complete retaining wall system.
6. **Scaffolding as required to complete the work.**
7. **Provide and install Lintels as required.**
8. **Furnish and install all masonry veneer anchors where required.**
9. **Thru wall and cavity flashing.**
10. **Fill at hollow concrete masonry units.**
11. **Add Alternate No 3: ALL exterior work and improvements to be considered part of add alternate No 3**

STRUCTURAL STEEL AND MISCELLANEOUS METALS

1. **Provide structural steel, joists and metal floor and roof decking**
2. **Furnish anchor bolts and leveling plates to the Concrete Contractor for placement in concrete piers.**
3. **Field check all anchor bolts prior to beginning erection**
4. **Framing out for openings (roof drains, mechanical openings, access hatches, skylight, stairs, etc.). Assume opening frames will be field installed**
5. **No electrical power for welders will be provided**
6. **Provide data and submittal information related to the Scope of this Contract signed and sealed by a Professional Engineer as required by the Contract Documents.**
7. **This Contractor shall fabricate, weld and install all reinforcing anchors that connect the structural steel to the masonry systems. Provide all shop fabrication, a field installation and field welding regardless of the weld symbols.**
8. **This Contractor shall include all necessary staging, rigging, and matting to accommodate**

this erection sequence

9. Provide exterior handrails, railings, and accessories.
10. Verify field dimensions.
11. **ALL steel and misc metals to be painted as indicated on the architectural plans.**
12. **Add Alternate No 3: ALL exterior work and improvements to be considered part of add alternate No 3**

DEMOLITION

1. Provide all labor, material, trucking, equipment, scaffolding, supervision, layout, clean up, etc. for the complete performance of all demolition work.
2. Remove from site all combustible material including, but not limited to wood, steel, iron, structural steel, and dispose of in a legal manner. No on site burning of material will be allowed at any time.
3. Items of demolition shall include, but not necessarily be limited to, **Exterior concrete, walkways, railings, overhangs**, wall framing, interior partitions, exterior/interior door systems, roofing, plumbing, and mechanical equipment and fixtures, and related equipment. Electrical demolition to be included within the electrical contract.
4. This Contractor shall notify the Construction Manager immediately if hazardous materials (i.e. asbestos, lead, PCB's, etc.) are uncovered. At that time, all work in the affected area will be stopped until proper removal can be completed by others (i.e. hazardous material abatement contractor).
5. It is understood that all Work under this Contract shall be in strict accordance with the Building Code with the City, State and any other agency having jurisdiction. In the event of any conflict in any provisions of any regulatory agency and Contract Documents, the more stringent requirements shall apply.
6. This Contractor is aware of the structural capacities of various portions of the structure. Cranes, materials, deliveries and material storage, shall not exceed rated capacities without this Contractor taking appropriate steps to compensate for the imposition of loads which may exceed the design criteria and which are imposed solely by this Contractor's operations.
7. This Contractor shall provide any and all "fire watch" personnel required due to the

Contractor's cutting, burning, welding or other open flame activity.

8. This Contractor shall submit proposed methods and operations of building demolition to the Owner, his representative or agents for review prior to the start of work, including a schedule of coordinating the shut off, capping and/or continuation of utility services as required.
9. This Contractor shall visit the site of the proposed work, fully acquaint and familiarize himself with the conditions as they exist and the character of the operations to be carried out under the proposed Contract, and make such investigation as he may see fit so that he shall fully understand the facilities, physical conditions and restrictions affecting the work under the Contract. Claims for additional compensation and/or extensions of time because of Contractor's failure to familiarize himself with all conditions which might affect the work shall not be allowed.
10. This Contractor, in the performance of the Work under his subcontractor, shall maintain all required means of egress from the existing buildings and alter such stairs, platforms and fire escapes as required to satisfy all agencies having jurisdiction.
11. All equipment, materials and debris shall be regularly removed by this Contractor from the Site as work progresses in such manner as not to create a nuisance, and shall be disposed of by this Contractor at his own expense, at locations to be determined by this Contractor. Permits required in connection with the disposal of the materials shall be obtained by this Contractor. Disposal shall be in accordance with all Federal, State and local laws, rules, codes, orders and regulations.
12. Materials and equipment to be salvaged or which have been sold to others by this Contractor must be promptly removed by this Contractor, and shall not be stored at the site. The offering, advertising, display or sale of materials and equipment will not be permitted.
13. Contractor shall remove debris promptly and will not burn anything on the site. Contractor shall keep required fire extinguishing equipment in serviceable condition, properly distributed so that it will be available for immediate use, particularly during any acetylene cutting operations. This Contractor shall afford adequate facilities for inspection by, and carry out the recommendations of, the local Fire Department. This Contractor shall maintain one fire riser during demolition.
14. This Contractor shall, prior to the start of Work, provide the name and location of proposed dump site to receive the demolition debris. Dump site must be licensed and acceptable to all local government agencies having jurisdiction.
15. This Contractor shall provide signed and stamped dump site debris tickets identifying the location, date, time and quantity of debris deposited at the dump site.

16. **Add Alternate No. 1: First Floor Main Office Bathroom.**
17. **Add Alternate No. 2: Corridor 2 Enhancements indicated on drawing A 4.2.**
18. **Add Alternate No 3: ALL exterior work and improvements to be considered part of add alternate No 3**

CARPENTRY AND GENERAL TRADES

1. Provide labor and materials to perform the work related to all carpentry and general work.
2. All rough carpentry related to the interior of the building including blocking, wood nailers, etc. for the installation of fire extinguishers, doors, windows, toilet accessories, cabinets, toilet partitions, casework, millwork, etc. including fire treating, as required.
3. Blocking for Roof curbs.
4. **Access Panels as indicated on plans.**
5. All field trimming required to adjust to existing conditions.
6. All millwork, casework and trim.
7. Visual display, White, Chalk and tack boards.
8. Provide and install all Decorative Fiberglass Reinforced Wall Panels.
9. Signage. **INCLUDING supplying and installing aluminum letters at the exterior of the building as indicated on the plans.**
10. Toilet partitions.
11. Fire extinguishers, cabinets and accessories.
12. Toilet and bath accessories.
13. Window treatments.
14. Recessed entrance mats and frames.
15. Coordinate cutting holes in casework with other trades.

16. Manufactured casework.
17. Mirrors.
18. Anchoring devices, fasteners, inserts and other related items associated with the installation of the above items.
19. This Contractor shall include in the base bid 40 hours of Journeyman carpenter time and 80 hours of common labor time for work to be directed by the Construction Manager.
20. This Subcontractor shall at a minimum provide and maintain for the length of the project, one temporary fire extinguisher for each 3,000 sq. ft of the protected building area. Fire extinguishers shall be 10lb, Multi-Purpose (ABC) dry chemical, UL labeled, with a rating of 3a:40bc.
21. Coordinate electrical requirements with any automatic door operations.
22. Coordinate card reader requirements with electrical hardware.
23. **Add Alternate No. 1: First Floor Main Office Bathroom. All Carpentry and accessories as required to complete bathroom installation**
24. **Add Alternate No. 2: Corridor 2 Enhancements indicated on drawing A 4.2.**
25. **Add Alternate No 3: ALL exterior work and improvements to be considered part of add alternate No 3**
26. **Contractor to coordinate with electrical contractor and complete all work associated with modifying wall trim and tile per SK-1.**

ROOFING

1. **Provide single ply flexible roofing system, including rigid and tapered insulation and all related accessories**
2. **Metal parapet coping and metal trim.**
3. **Metal drip edges**
4. **Gutters, downspouts and splash pans**
5. **Flashing and sheet metal**

6. Caulking related to roofing, flashing and roof accessories.
7. Perform cutting, patching and maintenance of temporary patch for work performed by others on existing roofs intended to be re-roofed as part of this work.
8. Roof curbs & pitch pockets.
9. Provide permanent patching of existing roofing systems at areas of demolition. Demolition of roof drains, mechanical and electrical equipment shall be performed by others. All patching shall conform to original warranty requirements and documents.
10. Wood blocking shall be supplied and installed as part of the Carpentry contract.
11. Flashing and sheet metal at roof curb.
12. **Add Alternate No 3: ALL exterior work and improvements to be considered part of add alternate No 3**

HOLLOW METAL AND FINISH HARDWARE

1. Furnish and Install hollow metal doors, frames, vision panels, finish hardware, FRP doors and wood doors.
2. Keying. All lock sets. Provide Owner with copy of pin schedule.
3. Construction cylinders.
4. All material to be stored by this Contractor until delivery is requested. Material to be delivered to the site and off loaded by others.
5. Deliveries to correspond to the construction schedule.
6. Provide field assistance to Electrical and Carpentry Contractors.
7. This contractor is responsible for all field measurements required to retrofit frames and/or doors in existing openings (renovation work only).
8. Provide 48 hour notice prior to delivery. All deliveries are to be between 7:00 AM and 3:30 PM.
9. **Add Alternate No. 1: First Floor Main Office Bathroom. All doors/frames/hardware as required to complete bathroom installation**

STOREFRONT/GLASS AND GLAZING

1. Provide interior and exterior storefront, glass and glazing systems.
2. Exterior door systems to be removed and replaced within the same day. Temp Protection to be supplied and installed if installation not complete within the same day.
3. Provide manual aluminum door systems and handling.
4. Finish hardware for aluminum doors only
5. All glass and glazing at interior and exterior of building
6. Interior door, partition, vision panel and window glass.
7. Caulk between the materials supplied under this section and the adjacent surfaces.
8. Caulking related to interior and exterior glazing.
9. Coordinate glass types with partition and door fire ratings. Contact Construction Manager with any discrepancies.
10. **Include all aluminum framing, glass and glazing for the exterior skylight as indicated on revised plans.**
11. **Add Alternate No 3: ALL exterior work and improvements to be considered part of add alternate No 3**

DRYWALL

1. Provide metal studs, insulation, gypsum wallboard, taping, and spackling.
2. Include all cutting and patching required in order for all plumbing, mechanical and electrical work to be completed.
3. Batt insulation, both thermal and acoustical and related work.
4. Acoustical sealant of penetrations in insulated drywall partitions.
5. Access panel installation (assume 8 total).
6. Include fire taping and sealing at perimeter edge and as shown on the Drawings.

7. Comebacks and out-of-sequence work may be required and as such should be included.
8. Include all necessary field measurements.
9. Include two (2) passes per floor to "touch-up" mechanical penetrations to insure ratings required. The first pass will be required prior to ceiling grid installation and the second pass will be required prior to final inspection for Certificate of Occupancy.
10. Bidders are advised to pay particular attention to top of wall conditions, fire and smoke safing of slabs and acoustical sealants.
11. Provide all metal framing as indicated for back up of other materials.
12. Provide metal furring.
13. Provide all glass fiber reinforced gypsum work including materials, taping (interior only).
14. **Add Alternate No. 1: First Floor Main Office Bathroom. All drywall/framing/etc as required to complete bathroom installation**
15. **Add Alternate No. 2: Corridor 2 Enhancements indicated on drawing A 4.2.**

CERAMIC TILE

1. Provide and install ceramic tile and thresholds.
2. Setting beds.
3. Grout.
4. Cutting and fitting around work installed by others.
5. Patching and leveling.
6. Provide protection of finished products until acceptance by Construction Manager.
7. Attic stock.
8. Provide cementitious backer units as part of the tile installation.
9. Provide metal strips installed as part of the tile installation.

10. Add Alternate No. 1: First Floor Main Office Bathroom. All Painting as required to complete bathroom installation

ACOUSTICAL CEILINGS

1. Provide acoustical panel ceilings, suspension system and hangers.
2. Acoustical lay in insulation blankets above ceiling where required by Specifications or Drawings.
3. Supplemental suspension hangers at large ducts above ceilings and at openings for lighting fixtures.
4. Reflected ceiling layout.
5. This Contractor shall cut openings in ceilings for sprinkler heads, lights, mechanical diffusers and grilles, etc.
6. Attic stock.
7. **Add Alternate No. 1: First Floor Main Office Bathroom. All ceilings as required to complete bathroom installation**

PAINT

1. Provide all painting (all walls and ceilings indicated on the finish schedule).
2. Sealing all interior joints between dissimilar materials that require sealants.
3. Paint all exposed block work and concrete work as shown on the room finish schedule.
4. Prime, stain or seal all wood trim and doors.
5. Provide supplementary ventilation as required in enclosed spaces.
6. Paint and caulk all hollow metal frames and doors as shown on the door schedule.
7. Prefinished items will not be painted by this Contractor.
8. Paint all semi-exposed wood blocking as indicated on the drawing.
9. Protection of adjacent surfaces.
10. Minor patching prior to application of finishes.

11. Clean up.
12. This Contractor to allow 40 man hours and all required paint materials for these man hours to be used as directed by the Construction Manager.
13. Attic stock.
14. Final coat of paint is to be installed after ceilings are installed, if directed by Construction Manager.
15. **Add Alternate No. 1: First Floor Main Office Bathroom. All Painting as required to complete bathroom installation**
16. **Add Alternate No. 2: Corridor 2 Enhancements indicated on drawing A 4.2.**
17. **Add Alternate No 3: ALL exterior work and improvements to be considered part of add alternate No 3**

FLOORING

1. Provide flooring in accordance with the finish schedule and specifications.
2. Prepare subfloor for finished flooring including leveling and patching. Base bid shall include all flashing patching and surface preparation required to perform the work of this Contractor.
3. Resilient flooring.
4. Carpeting.
5. Resilient base.
6. Resilient transition and reducer strips at edges of resilient flooring and at edges of carpeting.
7. Cleaning and protection.
8. Seaming diagrams.
9. Attic stock.
10. Provide and install entrance mat and frame if required.

11. Provide cutting and fitting around work of others.
12. **Add Alternate No. 1: First Floor Main Office Bathroom. All flooring required to complete bathroom installation**

FIRE PROTECTION

1. Provide piping, fittings, couplings and sprinkler heads.
2. As-built drawings.
3. Testing and inspections.
4. Cutting and patching.
5. Firesafing.
6. Design.
7. Pipe identification.
8. Provide the necessary coordination with trade to avoid interferences with other work and make corrections at no extra charge.
9. **Add Alternate No. 1: First Floor Main Office Bathroom. All fire protection required to complete bathroom installation.**

MECHANICAL AND PLUMBING

1. Provide a complete mechanical, plumbing and piping system as indicated on the Drawings and in the Specifications.
2. Division 26 of the specifications should be reviewed as it relates to the power wiring and other requirements for HVAC equipment including the coordination of furnishing and installing motor starters as provided in the specifications.
3. This Contractor shall be responsible to designate an individual within his organization, intimately familiar with this project and assigned on site, to act as the System Start-up Coordinator. This individual must be pre-approved by the Construction Manager. This individual's responsibilities shall include, but not be limited to, coordinating the start-up of all mechanical equipment, including the coordination between the Electrical Contractor, the Controls Contractor, and all testing, adjusting and balancing work. This individual shall report on a weekly basis, in written form, to the Construction Manager. These reports shall include a summary of current conditions including manufacturers'

start-ups, systems' deficiencies noted to date and the remediation of same, coordination issues between trades, system interfacing and forecasting, as necessary to project the completion of each individual system within the building.

4. Roof Curbs, Equipment bases and housekeeping pads.
5. Permits.
6. Pipe and duct insulation.
7. Plumbing piping and piping specialties.
8. Plumbing fixtures.
9. Mechanical equipment
10. Penetrations through wall, floors, etc. including cutting, patching and fire safing.
11. All sawcutting of existing concrete, removal, excavation, backfilling and concrete installation as required for any plumbing installations.
12. Testing and balancing.
13. Clean up.
14. All guarantees and warranties to begin at the substantial completion of the entire project. Maintain equipment prior to substantial completion.
15. Hoisting, rigging and scaffolding.
16. ATC including but not limited to, all controls, wiring, connections, programing etc as required to install complete system as indicated in the contract documents.
17. Ductwork, flex duct, grilles and diffusers.
18. Louvers and vents related to HVAC operations.
19. Coordinate damper size, location and type of damper with architectural drawings.
20. Roof penetrations.
21. Access panels.
22. As-built drawings.

23. **Add Alternate No. 1: First Floor Main Office Bathroom. All Plumbing & Mechanical work associated with bathroom installation.**

FINAL CLEANING

1. Construction cleaning to be within the areas of construction. It is **NOT** the expectation that the entire school will be cleaned under this contract. **ONLY** the disturbed areas.
2. Prior to cleaning and polishing any surfaces this Contractor shall confirm the cleaning requirements from the manufacturer's literature provided for each separate surface. All cleaning should conform to these requirements.
3. Clean all window units, interior and exterior, within the area of construction.
4. Clean interior door glass, side glass, vestibules, and entrance doors within the area of construction.
5. Vacuum all floor areas, i.e., carpet, vinyl floor, ceramic tile, Genuwood, epoxy floor, seamless floors, etc.
6. Clean and polish the following **areas (WITHIN THE AREAS OF CONSTRUCTION)**:
 - Casework and cabinets - interior of units and exterior of units, complete
 - Countertops
 - Soffits
 - All woodwork, i.e., railings, baseboards, doors, etc.
 - Vinyl base
 - Wall protection system
 - Ceramic tile walls
 - Miscellaneous metals
 - Window frames
 - Metal lockers
7. Wet mop/clean and polish vinyl floors, seamless floors, per attached manufacturer's recommendations.
8. Clean and polish all **NEW** plumbing fixtures, i.e., sinks, showers, tubs, toilets, etc.
9. Dust all new lighting fixtures (**Note: Do not touch light fixtures with bare hands**)
10. Clean and polish all stainless steel hardware, doors, equipment, sinks, etc.
- 10 **Include multiple trips to complete scope as follows: Lower level classroom sink areas, lower level bathrooms, front office area and main corridor to be complete in separate mobilizations.**

CONTRACT NO. A-02 - ELECTRICAL

A. Work included in this contract consists of, but is not necessarily limited to, all labor, materials and equipment for:

- Technical Specification Sections:

Division 0	Bidding and Contract Requirements
Division 1	General Requirements
Division 23	Mechanical
Division 26	Electrical

This contract also includes, but is not necessarily limited to, all labor, materials and equipment for the following:

1. Provide a complete electrical system as indicated on the drawings, schedules and in the specifications.
2. Division 23 of the specifications should be reviewed as it relates to the power wiring and other requirements for HVAC equipment including the coordination of furnishing and installing motor starters and controllers as detailed in the Specifications and on the Drawings.
3. Temporary electric installation, maintenance and removal. Refer to Division 1, Specification Section 015113 - TEMPORARY ELECTRIC, for specific scope.
4. Rough in and final connection and related work for equipment provided under other contracts (i.e. kitchen, elevators, HVAC, sprinkler, motorized doors, etc.)
5. Permits and inspections.
6. Penetrations through walls, floors, etc. including cutting, patching and fire safing.
7. Testing.
8. Clean up.
9. All guarantees and warranties to begin at the substantial completion of the entire project. Maintain equipment prior to substantial completion.
10. Hoisting, rigging and scaffolding.

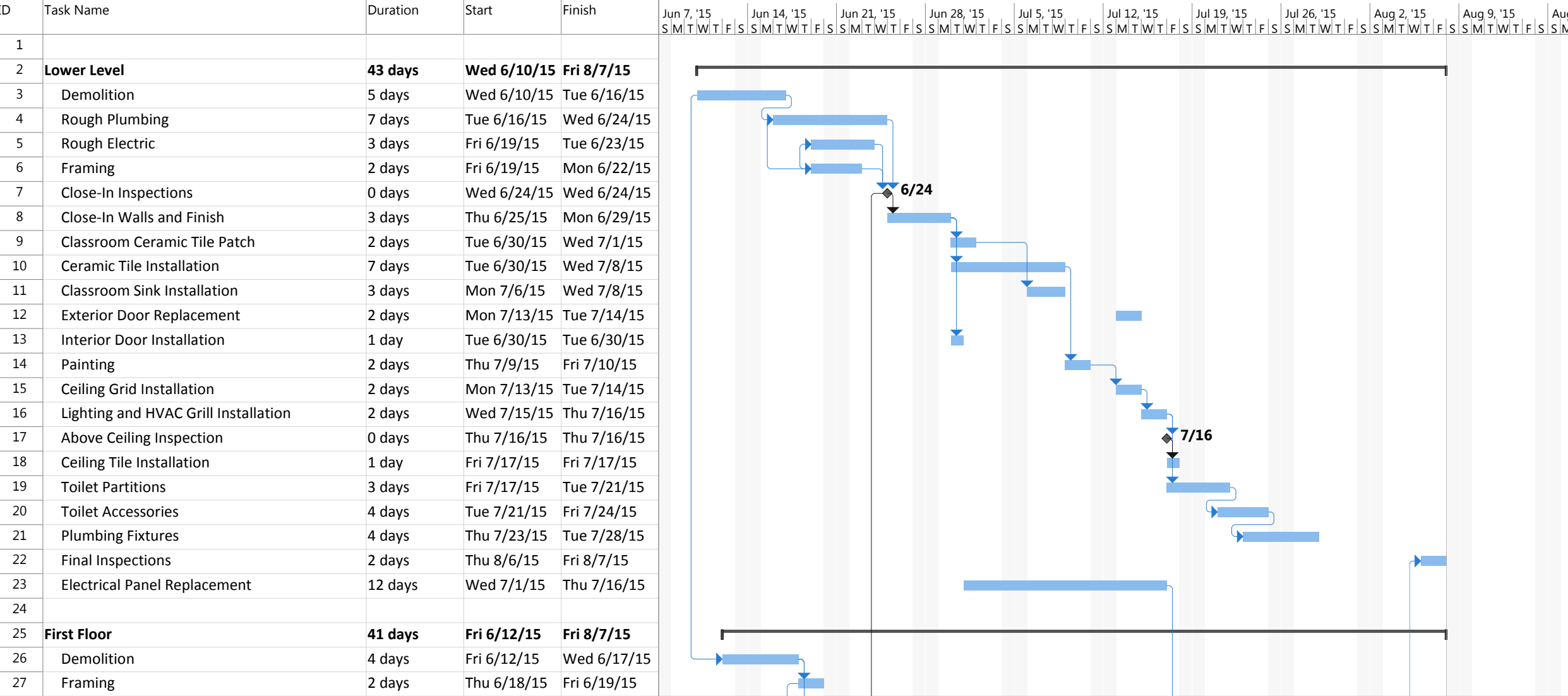
11. Include all fire alarm system modifications.
12. Special systems (CCTV, sound, security, time clock, sound masking, PA Systems) as indicated on the electrical drawings.
13. Pull strings and boxes for voice/data boxes.
14. As-built drawings.
15. Provide rough-in and final connection and related work for equipment provided under other contracts (i.e. kitchen, elevators, HVAC, sprinkler, motorized doors, etc.). Provide power to automatic hardware. Low voltage wiring from the controller to hardware shall be provided by the Doors, Frames and Hardware Contractor.
16. Provide complete audio systems.
17. **Add Alternate No. 1: First Floor Main Office Bathroom. All electrical work associated with this bathroom to be included in alternate pricing.**
18. **Add Alternate No 3: ALL exterior work and improvements to be considered part of add alternate No 3.**

END OF SECTION



Red Clay Consolidated School District
Shortlidge Elementary School Renovations
Bid Schedule

Updated: April 17, 2015
Section 013216 Const. Schedule
Addendum No. 01



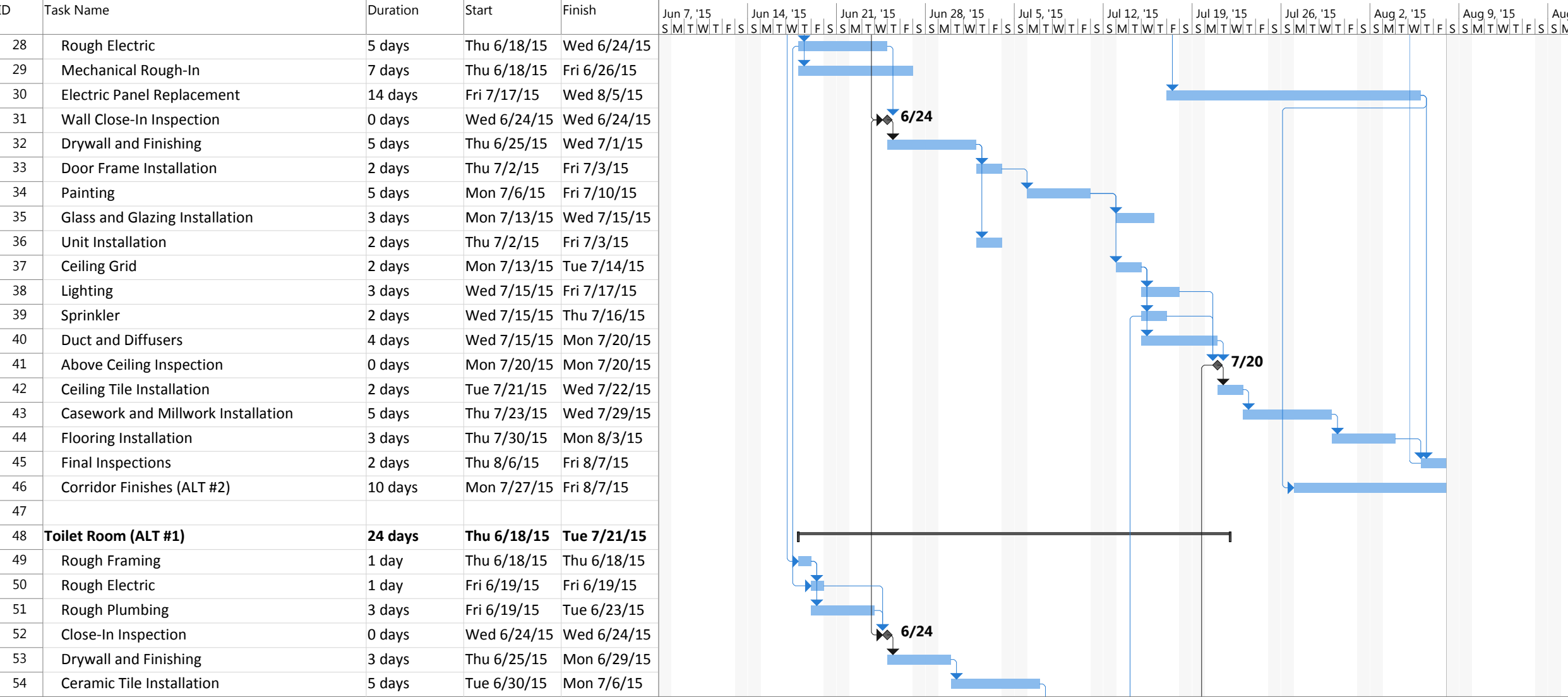
Project: RCCSD - Linden Hill AD

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			



Red Clay Consolidated School District
Shortlidge Elementary School Renovations
Bid Schedule

Updated: April 17, 2015
Section 013216 Const. Schedule
Addendum No. 01



Project: RCCSD - Linden Hill AD

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

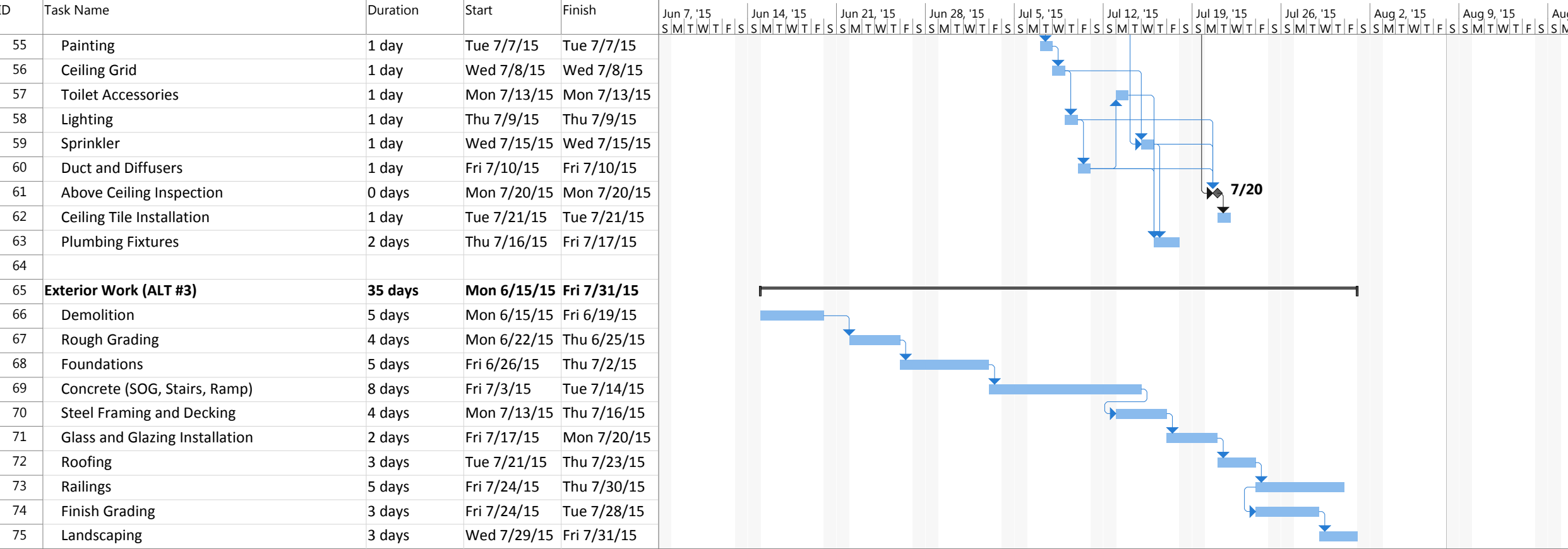
Progress

Manual Progress



Red Clay Consolidated School District
Shortlidge Elementary School Renovations
Bid Schedule

Updated: April 17, 2015
Section 013216 Const. Schedule
Addendum No. 01



Project: RCCSD - Linden Hill AD

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			

April 15, 2015

TO ALL CONTRACT BIDDERS:

**RE: ADDENDUM NO. 1
SHORTLIDGE ELEMENTARY SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT**

Gentlemen:

Enclosed please find Addendum No. 1 for the above-referenced project. The inclusion of an executed Addendum in the bid package is mandatory for a bid to be considered. Please review the item(s) listed on the addendum and bid accordingly.

Sincerely,

A handwritten signature in black ink, appearing to read "Philip R. Cant". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

StudioJAED Architects & Engineers

**Addendum #1 issued by:
StudioJAED Architects & Engineers
2500 Wrangle Hill Rd.
Fox Run Office Plaza
Suite 110
Bear, Delaware 19701**

Notice to holders of bidding Documents:

This Addendum is generally separated into sections for convenience; however, all Contractors, Subcontractors, Material Men and other parties shall be responsible for reading the entire Addendum. The failure to list an item or items in all affected sections of this Addendum does not relieve any party affected from performing as per instructions; provided the information is set forth one time in the Addendum.

These documents shall become attached to and become a part of the construction contract for this project.

RFI RESPONSES:

1. **Question** - Drawing 9.4 (detail 4/9.4): How are the type B fixtures controlled?
Answer – Type 'B' fixtures are controlled by switch 'd' at door.
2. **Question** - Drawing 9.4: Detail 4/9.4 shows (2) 3 ways controlling the type A light fixtures. In detail 3/9.4 there appears to be a 4 way switch by the door (to the right) heading out into the corridor and this 4-way is not shown in detail 4/9.4. Also in detail 4/9.4 there is a 3 way by the door (to the bottom left) that is not shown in detail 3/9.4. Please clarify which switches and locations are correct?
Answer - 4 way switch is needed but is not shown on 4/4.9.
3. **Question** - Drawing 9.0 (Symbol List): The telecommunication symbol list indicates RJ45 CAT6 jacks with CAT 5E Cable. Is this correct. Also is the electrical contractor responsible to supply and install the wire and jack or stubs only. If the EC is to supply and install cable can you identify which room the cable needs to run back to.
Answer – Cable to terminate on IT in janitor's closet on 1st floor.
4. **Drawing 9.3:** This drawing shows an existing Simplex 4020 fire alarm panel. Spec section 283100-2.01A list the basis of design as a GE- EST3 system. Is there intent to change out the existing fire alarm panel?
Answer – No. Connect new device wiring to existing fire alarm control panel.
5. **Question** - Spec Section 011100 Contract A-02 Electrical: Line item 13 Special Systems (CCTV, Sound, Time Clock, Sound Masking, PA System) as indicated on the electrical drawings. There are no specs for any of these components. Are we required to include any of these items?
Answer – Provide only ceiling mounted speakers to be connected to existing pa system. No new CCTV, sound, time clock, sound marking or PA system.

6. **Question-** Spec Section 011100 Contract A-02 Electrical: Line item 16 says to provide complete audio system. No specs are included. Is this correct?

Answer – No audio system is required.

7. **Question** – Drawing 9.4 (detail 3/9.4): Door Opener Push Button: Is the electrical contractor only responsible to install the conduit and wire? What gauge, type and quantity of conductors are required for the class 2 wiring? Will this button be supplied and terminated by the door hardware contractor? What does the conduit tie into by the door opening? Will any type of relay be required to interface the door opener with the fire alarm detection system?

Answer – See clarifications below.

8. **Question** – Drawing 9.4 (detail 3/9.4): Can you provide a manufacture and catalog number for the type PA speaker required or can you establish an allowance for it?

Answer – Bogen – model #ASUG1DK

9. **Question** – Drawing 9.1: Can you confirm that there is no work to be included for panels (#4) PVA and (#6) Heater Panel. Both panels are noted as new and not to be replaced.

Answer – Panel PVA is SQD NQOD panel. Busbars to remain but replace door & trim.
Panel Heater is GE Series A panel. Busbars to remain but replace door & trim

Reissued / New Drawings:

General

1. Drawing G1.0: Sheet index has been revised to reflect Addendum #1.

Structural

1. Drawing S1.0 – Sheet has been reissued to reflect Addendum #1 changes.
2. Drawing S1.1 – Sheet has been reissued to reflect Addendum #1 changes.
3. Drawing S2.1 – Sheet has been reissued to reflect Addendum #1 changes.

Architectural

1. Drawing A4.3 – Sheet has been reissued with new canopy plans.
2. Drawing A4.4 – Sheet has been issued – Elevation and ramp details for Addendum #1.
3. Drawing A4.5 – Sheet has been issued – Canopy sections & details for Addendum #1.

Electrical

1. Drawing E9.5 – Sheet has been issued – Electrical plan & schedules for Addendum #1.

Clarifications:

1. Change type “E” door frame to hollow metal
2. Change hardware sets #8 & #9 in the specifications to hollow metal frame and FRP doors

3. Electrical contractor to relocate all access control wiring and devices, video surveillance wiring and equipment, accessory hardware, and associated wiring from existing office area to new office reception counter.
4. Contractor to provide at Door 106: electrical strike, power supply, exit push button, remote push button, wall boxes, and associated wiring and conduit for access control. Wiring to be 4 pair, 18G, plenum rated, UTP. Provide power supply from new panel PL1A circuit #3.
5. At single door in door assembly 108, contractor to provide: electrical strike, power supply, exit push button, remote push button, wall boxes, and associated wiring and conduit for access control. Wiring to be 4 pair, 18G, plenum rated, UTP. Provide power supply from new panel PL1A circuit #3.
6. See attached sketch SK-1 for interior finish work required to facilitate electrical panel cover replacement.

ADDENDUM No. 1

The Bidder acknowledges receipt of the following Addendum:

- A. General information.
- B. RFI responses.
- C. Revisions to drawings.
- D. Clarifications

RESPECTFULLY ACKNOWLEDGED:

FIRM: _____

SIGNATURE: _____

TITLE: _____

DATE: _____

Note: This form must be executed and included in the bid package.

Red Clay Consolidated School District
Shortlidge Elementary School
Bid Documents
Architects & Engineers of Record: StudioJAED

ADDENDUM #1
Page 5
Project No. 14054
April 15, 2015

END OF ADDENDUM #1

CONTRACTOR TO SAW CUT, DEMOLISH AND REMOVE CERAMIC TILE AS NECESSARY TO INSTALL NEW LARGER PANEL BOARD COVER AT EACH LOCATION. CONTRACTOR TO REPLACE WITH NEW CERAMIC TILE TO FIT. TYPICAL AT EACH LOCATION.



TYPICAL CONDITION AT ELECTRICAL PANELS ON LOWER LEVEL

CONTRACTOR TO SAW CUT, DEMOLISH AND REMOVE CERAMIC TILE, WOOD TRIM, AND WOOD PANELING AS NECESSARY TO INSTALL NEW LARGER PANEL BOARD COVER AT EACH LOCATION. CONTRACTOR TO REPLACE AND PAINT WOOD TRIM AND PANELING, FURR OUT WALL AS NECESSARY TO FIT. TYPICAL AT EACH LOCATION.



TYPICAL CONDITION AT ELECTRICAL PANELS ON FIRST FLOOR

SHORTLIDGE ELEMENTARY SCHOOL

SK-1

APRIL 17, 2015