

BOARD AGENDA FORM

Subject: Fellows Elementary School Site Work Package

Prepared by: Tim Taylor, Superintendent

Action Requested: Approve site work package to be released for bid.

Suggested Motion: *I move the Board approve the preliminary plans, specifications, form of contract, and estimate of costs for site work for the new Fellows Elementary School, and approve the Advertisement for Bids and Notice of Public Hearing.*

Executive Summary: RDG has prepared the necessary procedures and documents to bid the site work package for the new Fellows Elementary School. Attached you will find the proposed plans and specifications, form of contract, hearing and bid notices necessary to proceed with this work. The entire Project Manual is available for your review upon request.

RDG estimates the cost for the site work to be \$1,010,071 to be paid with general obligation bond proceeds issued for the project.

If approved, bids for the project will be received at 2 p.m., Tuesday, September 9. The public hearing will be scheduled for 6:30 p.m. Monday, September 22.

Financial Information:

Fund: Capital Projects Fund

Estimated Cost: \$1,010,071

100% contract documents board report

Ames CSD - Fellows Elementary Site Prep

Contents:

- Advertisement To Bid
- Notice of Public Hearing
- Instruction to Bidders
- Bid Form
- Summary
- Budget and Cost Estimate

Executive Summary:

On file at the District offices is a 100% CD Proof set.
Bids will be received on Sep 9, 2014.
This project will require a Dec 19, 2014 completion.
Project will have two prime bid packages.

Requested Board Action:

- Set date for Public Hearing Sep 22, 2014
- Approval to Release for Bid
- Advertise for Bids
- Receive Bids

Date: August 13, 2014
RDG Project No.: 2012.481.00

Creatively influencing life for the better through purpose driven design.



**ADVERTISEMENT TO BID
AMES CSD FELLOWS ELEMENTARY SITE PREPARATION**

The Owner for the Project is the Ames Community School District, 415 Stanton Avenue, Ames, Iowa, 50014. The Project Architect is RDG Planning & Design, 301 Grand Ave, Des Moines, IA 50309. The Construction Manager is Taylor Ohde Kitchell, 1601 West Lakes Parkway, Suite 100, West Des Moines, IA 50265

Lump sum bids for multiple prime contracts shall be submitted. Bids for the Project described herein will be received by the Owner until 2:00 PM CST on the September 9, 2014 at the Ames Community School District Educational Services Center, 415 Stanton Avenue, Ames, Iowa.

The Project shall be known as the Ames CSD Fellows Elementary Site Preparation. The location of this project is Ames, Iowa. The general scope of the work for the bid being submitted is as follows:

Work includes site preparation for a new multi-story elementary school including but not limited to site clearing, rough grading, foundation bearing remediation, rammed aggregate piers, ground loop heat pump piping, and underground utilities.

Work will begin on site on or about 9/29/2014 and shall be substantially complete on or before 12/19/2014.

A Prebid meeting is scheduled for 4:00 PM on September 3, 2014 at the Ames Fellows Elementary Media Center, 1400 McKinley Drive, Ames, IA 50010.

All bids must be filed on or before the time set forth herein. All proposals shall be submitted on the form contained within the Project Manual, enclosed in a separate, sealed envelope, plainly identified.

Iowa Construction Sales Tax Exemption Certificates will be provided on this project.

Bidders shall provide with their bid, Bid Security in the form of a bid bond, certified check, cash, or cashier's check in a minimum amount of 10% of their bid. The Bid Security shall establish that the Bidder will honor their Bid submitted for a period of thirty (30) days from receipt of Bid. Upon award of a contract, the Contractor shall provide a Performance and Payment Bond.

Bidding Documents may be examined at the following locations:

Ames Community School District

415 Stanton Avenue
Ames, Iowa, 50014.

McGraw Hill Construction Data

2507 Ingersoll
Des Moines, IA 50312
515-223-1046 FAX 515-223-8564

Master Builders of Iowa

(Electronic Online Plan Room)

Chamber of Commerce Plan Room

709 S. Center, Box 1000
Marshalltown, IA 50158
641-753-6645 FAX 641-752-8373

Reed Construction Data

Document Processing Center
30 Technology Parkway South, Suite 500
Norcross, GA 30092-2912
800-424-3996
FAX: 800-508-5370
E-mail addenda to: docprocessing@reedbusiness.com
FAX addenda to: 800-508-3370

Construction Market Data

1406 Central Ave., Box T
Fort Dodge, IA 50501
515-955-5500 FAX 515-955-3245

Omaha Builders Exchange

4255 S. 94th Street
Omaha, NE 68127

Bidding Documents are available at Beeline+Blue, 2507 Ingersoll Avenue, Des Moines, Iowa 50312. To order Contract Documents for this project, contact Beeline+Blue at (515) 244-1611. A plan deposit is not required.

Upon award of a contract, the Contractor shall provide the Owner with a copy of their Certificate of Insurance showing coverage consistent with those stated within this Project Manual.

The Owner reserves the right to accept the bid that they deem to be in their best interests and/or to reject any or all bids at any time within the thirty (30) days immediately following the date of the receipt of bids.

END OF NOTICE

**NOTICE OF PUBLIC HEARING
ON
PLANS AND SPECIFICATIONS
FOR
AMES CSD FELLOWS ELEMENTARY SITE PREPARATION**

Public notice is hereby given that the Board of Directors of the Ames Community School District, Ames, Iowa, will conduct a public hearing on plans, specifications, and estimated cost for the Construction Contract for the Ames CSD Fellows Elementary Site Preparation project at the School Board Meeting which begins at 6:30 P.M. (CDST) on September 22, 2014 in the Multi Purpose Room, Ames High School, 1921 Ames High Drive, Ames, Iowa.

Plans, specifications, and estimated cost will be available for review in the Office of the Superintendent, Ames Community School District, 415 Stanton, Ames, Iowa, and may be inspected by any interested persons.

This notice is given by order of the Board of Directors, Ames Community School District, Ames, Iowa.

Karen Shimp, Chief Financial Officer & Board Secretary
Ames Community School District
Ames, Iowa

END OF NOTICE

SECTION 00 21 13 – INSTRUCTIONS TO BIDDERS

1.1 SUMMARY

- A. Definitions:
 - 1. All definitions set forth in the General Conditions of the Contract for Construction, AIA Document A232, are applicable to these Instructions to Bidders.
 - 2. Owner is defined as Ames Community School District.

1.2 SITE EXAMINATION

- A. Examine the project site before submitting a bid.
- B. Each Bidder by submitting a bid represents that he has visited the site to become acquainted with the scope of the work; conditions of site; facilities for delivery, storing, placing and handling of materials and equipment; other work being performed; other work in place; and other obstacles, conditions, or relevant matters concerning the work to be performed.
- C. The successful Bidder will not be allowed extra compensation for any matter or thing which the bidder may have informed themselves of prior to submitting a bid
- D. The Bidder is required to attend the Prebid Conference to examine the Project site. No other viewing times will be scheduled or arranged.

1.3 PREBID CONFERENCE

- A. DATE: September 3, 2014
- B. TIME: 4:00 PM CST
- C. LOCATION: Ames Fellows Elementary Media Center, 1400 McKinley Drive, Ames, IA 50010
- D. All general contract and major subcontract Bidders and suppliers are invited. Attendance by General Contractors is strongly recommended but not mandatory.

1.4 DOCUMENT EXAMINATION

- A. Each Bidder by submitting a Bid represents that he has read and understands the Bidding Documents. This responsibility shall not be limited to paragraphs, sections, and drawings listed as pertaining to the trade or contract of a particular bidder. Bidder shall examine the document pertaining to the Work of other subcontracts and trades as his responsibility for certain work may be established therein.
- B. Bidding Documents include the Advertisement to Bid, Instructions to Bidders, and the Contract Documents, including any Addenda issued prior to the receipt of bids.
- C. Contract Documents are as defined in AIA Document A232 General Conditions.
- D. Addenda are written or graphic instruments issued prior to the execution of the Contract that modify or interpret the Bidding Documents, including Drawings or Specifications, by additions, deletions, clarifications or corrections. Addenda will become a part of the Contract Documents when the Construction Contract is executed.

1.5 INTERPRETATIONS

- A. Should a bidder find discrepancies, ambiguities, or omissions in the documents; should he find work shown but not specified, or specified but not shown; or should he be in doubt as to any meaning, he shall immediately notify the Architect, in writing, at least 10 days before the closing of bids.
- B. Failure to request clarifications will not relieve the Contractor of his responsibilities to perform the work in accord with the intent of the documents. The signing of the contract will be considered that the Contractor has a thorough comprehension of the full intent and scope of the specifications and drawings.
- C. The Architect will issue any interpretation or correction as an Addendum. Only a written interpretation or correction by Addendum shall be binding. Bidder shall not rely upon any interpretation or correction given by any other method.
- D. Prior to the receipt of bids, Addenda will be mailed or delivered to each person or firm recorded by the Architect as having received the Bidding Documents and will be available for inspection wherever the Bidding Documents are kept available for that purpose.

1.6 SUBCONTRACTORS

- A. The bidder is specifically advised that any person, firm, or other party to whom it is proposed to award a subcontract under this contract:
 - 1. Must be acceptable to the Owner.
 - 2. Must comply with the requirements of the Bidding Requirements, Conditions of the Contract and the applicable Technical Specifications and Drawings.
- B. Bidder shall identify sub-contractors indicated on the Bid Form.
- C. Within the 48 hours following Bid Opening, the apparent low bidder shall submit a list of all subcontractors that will be used for this project. The subcontractor list shall include each firm's name, tax identification number, and address.

1.7 QUALIFICATION OF BIDDER

- A. The Owner may make such investigations as he deems necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. If the successful bidder is a non-Iowa corporation, he shall submit proof to the Owner, prior to execution of the Contract, of authorization by the Secretary of State to do business in the State of Iowa. The Owner reserves the right to reject any bid if the evidence fails to satisfy the Owner that the bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein. Conditional bids will not be accepted.

1.8 BID SECURITY

- A. Bid Proposal shall be accompanied by a Bid Bond or a cashier's check drawn on a solvent Iowa bank or a bank chartered under the laws of the United States in the amount of 10% of the base bid. Bid security shall be made payable to the Owner. Submit bid security in a sealed envelope, separate from the envelope containing the bid proposal.
- B. Form of Bid Bond shall be AIA Document A310-2010, Bid Bond. Bid Bond shall be executed by corporations authorized to contract as surety in the state of Iowa
- C. The successful bidder, upon his failure or refusal to execute and deliver the contract and bonds required within 10 days after notice of the acceptance of the bid, shall forfeit to the Owner, as liquidated damages for such failure or refusal, the bid security deposited with the bid proposal.

- D. Bid security will be returned promptly after the Owner and the accepted bidder have executed the contract, or, if no award has been made within 30 days after the date of the opening of bids, upon demand by the bidder at any time thereafter, so long as he has not been notified of the acceptance of his bid.

1.9 SECURITY FOR FAITHFUL PERFORMANCE

- A. Simultaneously with his delivery of the executed contract, the Contractor shall furnish a Surety Bond or Bonds as security for faithful performance of this contract and for the payment of all persons performing labor on the project under this contract and furnishing materials in connection with this contract, as specified in Article 11 of the General Conditions and Supplementary General Conditions included herein. The surety on such bond or bonds shall be a duly authorized surety company satisfactory to the Owner.

1.10 POWER OF ATTORNEY

- A. Attorneys-in-fact who sign Contract Bonds must file with each Bond a certified and effectively dated copy of their Power of Attorney. Attorneys-in-fact must be residents of the state of Iowa for surety companies authorized to do business in the state of Iowa.

1.11 LAWS AND REGULATIONS

- A. The bidder's attention is directed to the fact that all applicable State Laws, Municipal Ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full.

1.12 IOWA SALES TAX EXEMPTION

- A. This project is Iowa sales tax exempt. The owner will issue an authorization letter and exemption certificate for the purchase or use of building materials, supplies, and equipment that will be used in the performance of the construction contract. Persons shall purchase such items of tangible personal property without liability for the tax if such property will be used in the performance of the construction contract and a purchasing agent authorization letter and an exemption certificate, issued by the designated exempt entity, are presented to the retailer. Said taxes shall not be included in the bid value for this project.

1.13 SUBSTITUTION OF MATERIALS AND PRODUCTS

- A. Each bidder represents that his bid is based upon the materials and equipment described in the bidding documents.
- B. No substitution will be considered unless written request has been submitted to the Architect for approval at least ten (10) days prior to the date for receipt of bids. Each such request shall include a complete description of the proposed substitute, the name of the material or equipment for which it is to be substituted, drawings, cuts, performance and test data, and any other data or information necessary for a complete evaluation. Refer to Document 00 26 00.
- C. If the Architect approves a proposed substitution, such approval will be set forth in an Addendum.

1.14 AVAILABILITY OF SPECIFIED ITEMS

- A. Verify prior to bidding that specified items will be available in time for installation during orderly and timely progress of the work.
- B. In the event specified items will not be so available, notify the Architect prior to receipt of bids.

1.15 MODIFICATION AND WITHDRAWAL OF BIDS

- A. Bidders may withdraw their bids at any time before bid closing. Bidders may modify such bids and resubmit them, or may submit new bids, so long as the requirements for submittal of bids are met.
- B. No bid may be withdrawn during the bid holding period stated in the Bid Form.

1.16 PREPARATION OF BID

- A. Bid Proposals shall be submitted on the prescribed form with all blank spaces for bid prices filled in, in ink or typewritten, in both words and figures. If in conflict, the amount written in words shall govern. If unit price and extension are in conflict, unit price shall govern. Additional information not requested or any alteration of the Bid Form may disqualify the Bidder.
- B. Proposals shall indicate the full name of bidder, including the firm or corporate name of the bidder and shall longhand signature of a principal duly authorized to execute contracts for the bidder. Proposals signed by an agent of the bidder must be accompanied by evidence of the agent's authority to execute contracts for the bidder. The name of each person signing the proposal shall be typed or printed below the signature.
- C. Submit Bid Form in opaque, sealed envelope, separate from bid security, bearing on the outside the following:
 - BID FOR: Ames CSD - Fellows Elementary Site Preparation
 - BID FOR: *[Insert [_____] Bid Package]*
 - BIDDER: *[Insert name of bidder]*
- D. Submit bid security in a separate envelope attached to the envelope containing the bid proposal.
- E. If submitting by mail, enclose the above contents in another envelope and address it to the Ames Community School District at 415 Stanton Avenue, Ames, IA 50014. Indicate on front of envelope: "Sealed Bid Enclosed For: Ames CSD - Fellows Elementary Site Preparation". The envelope shall bear the return address of the bidder.
- F. Oral, telephonic, telegraphic, facsimile or other electronically transmitted bids will not be considered.

1.17 RECEIPT AND OPENING OF BIDS

- A. Sealed bids for Ames CSD - Fellows Elementary Site Preparation will be received by the Owner at the Ames Community School District Educational Services Center, 415 Stanton Avenue, Ames, IA 50014-7331, until 2:00 PM CST on the September 9, 2014 and will be publicly opened and read aloud.
- B. Bids will be received for a Multiple Prime Construction Contracts – Stipulated Sum.
- C. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 30 days after the actual date of the opening thereof.

1.18 REJECTION OF BIDS

- A. To the extent permitted by law, the Owner reserves the right to waive minor irregularities and to reject any and all bids. In addition, the Owner reserves the right to reject a bid if the bidder has failed to furnish any required bid security, or to submit data required by the bidding documents, or if the bid is in any way incomplete or irregular.
- B. The Owner reserves the right to reject any bid if the qualifications of the bidder fail to satisfy the Owner that the bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein.
- C. The Owner also reserves the right to negotiate modifications to Unit Prices for additions to, or deductions from, the scheduled amount of work as given in the bid if they are considered excessive or unreasonable.

1.19 AWARD OF CONTRACT

- A. The Contract will be awarded on the basis of the apparent low base bid and the selection of any or all alternatives. Unit prices will not be considered in the determination of the award of Contract but the Owner reserves the right to award a contract excluding unit prices.

END OF SECTION 00 21 13

SECTION 00 41 13 – BID FORM - STIPULATED SUM (MULTIPLE-PRIME CONTRACTS)

PROJECT: Ames CSD - Fellows Elementary Site Preparation

BID TO: Ames Community School District
415 Stanton Avenue, Ames, IA 50014 50014-7331
Attention: Board Secretary

BID FROM: _____

BID PACKAGE NAME: _____

Enter Bid Package Name BID PACKAGES MAY NOT BE COMBINED

BID FOR: Contract work for the Ames CSD - Fellows Elementary Site Preparation as shown in Bidding Documents dated August 18, 2014.

BID PLACE: Ames Community School District Educational Services Center, 415 Stanton Avenue, Ames, IA 50014-7331

BID DATE: September 9, 2014

BID TIME: 2:00 PM CST

1. The undersigned BIDDER agrees, if the Bid is accepted, to enter into an agreement with OWNER, in the form included in the Bidding Documents, to perform and furnish the Work as specified or indicated in the Bidding Documents for the Bid Price and within the Bid Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:
 - A. This Bid will remain subject to acceptance for 30 days after the day of Bid opening;
 - B. To the extent permitted by law, the Owner has the right to accept or reject this Bid, including alternate bids, and to waive minor informalities in the bidding;
 - C. BIDDER accepts the provisions of the Instructions and Supplementary Instructions to Bidders regarding disposition of Bid Security;
 - D. BIDDER will sign and submit the Agreement with the Bonds and other documents required by the Bidding Requirements within 10 days after the date of Owner's Notice of Award;
 - E. BIDDER has examined copies of all the Bidding Documents;
 - F. BIDDER has visited the site and become familiar with the general, local and site conditions;
 - G. BIDDER is familiar with federal, state, and local laws and regulations;
 - H. BIDDER has correlated the information known to BIDDER, information and observations obtained from visits to the site, reports and drawings identified in the Bidding Documents and additional examinations, investigations, explorations, tests, studies and data with the Bidding Documents;
 - I. This Bid is genuine and not made in the interest of or on behalf of an undisclosed person, firm or corporation and is not submitted in conformity with an agreement or rules of a group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited another Bidder to submit a false or sham Bid; BIDDER has not solicited or induced a person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself an advantage over another BIDDER or over OWNER.
 - J. **This project is sales tax exempt. The owner will issue an exemption certificate for the purchase or use of building materials, supplies, and equipment that will be used in the performance of the construction contract.**

3. BIDDER has received the following Addenda. Receipt of which is hereby acknowledged;

Addendum No.	Dated	Addendum No.	Dated
Addendum No.	Dated	Addendum No.	Dated
Addendum No.	Dated	Addendum No.	Dated

4. BIDDER hereby acknowledges that sales tax has not been included in the bid values listed below.

5. BIDDER will complete the work in accordance with the Contract Documents for the following price:

BASE BID: Lump Sum of \$ _____

DOLLARS

(Fill in amount in both numbers and words.)

6. ALLOWANCES: - BIDDER has included the prices listed below in the Base Bid to provide the quantity of footing over-excavation defined Division 01 Section "Alternates".

#1 Over-Excavation/Backfill - Lump Sum Allowance Value of \$ _____

#2 Footing Over-excavation Structural Fill - Lump Sum Allowance Value of \$ _____

7. UNIT PRICES - Include price per unit of measurement for materials or services added to or deducted from the Contract Sum by appropriate modification to the Work in accordance with Division 01 Section "Alternates".

UNIT PRICE No. 1: Increase/Decrease in Contract amount for quantity of over-excavation/ backfill above the footing bearing elevations greater / less than Base Bid quantity.

ADD \$ _____ Per Cubic Yard greater than Base Bid Quantity (allowance)

DEDUCT \$ The value shall be equal to the allowance lump sum divided by the specified quantity. _____ Per Cubic Yard less than Base Bid Quantity (allowance)

UNIT PRICE No. 2: Increase/Decrease in Contract amount for quantity of over-excavation and structural fill below footings greater / less than Base Bid quantity.

ADD \$ _____ Per Cubic Yard greater than Base Bid Quantity (allowance)

DEDUCT \$ The value shall be equal to the allowance lump sum divided by the specified quantity. _____ Per Cubic Yard less than Base Bid Quantity (allowance)

UNIT PRICE Increase/Decrease in Contract amount for quantity of Rammed Aggregate
No. 3: Piers greater / less than Base Bid quantity.

ADD \$ _____ Per Cubic Yard greater than
 Base Bid Quantity

DEDUCT \$ _____ Per Cubic Yard less than Base
 Bid Quantity

8. BIDDER agrees that all Work will be substantially and finally complete on or before the dates listed below and in accordance with the General Conditions:

Portion of the Work	Required Substantial Completion Date	Required Final Completion Date (All closeout work complete and ready for final payment.)
Site Preparation Package	December 19, 2014	January 19, 2015
Geothermal Well Package	May 30, 2015	June 30, 2015

9. ATTACHMENTS: The following documents are attached to and made a condition of this Bid:

A. Bid Security of 10% of the bid amount in the form of a certified check or bid bond is enclosed. The bidder acknowledges the bid security becomes the property of the Owner in the event the contract and bonds are not executed within the time period set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

10. BID FORM SIGNATURE(S):

 Signature

 Title

 Printed Name

 Company Name

 Date

 Company Address

 Phone

 City

 State

 Zip

END OF SECTION 00 41 13

SECTION 01 10 00011000 - SUMMARY

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes:
 - 1. Project information.
 - 2. Work covered by Contract Documents.
 - 3. Work by Owner.
 - 4. Access to site.
 - 5. Coordination with occupants.
 - 6. Work sequence.
 - 7. Work restrictions.
 - 8. Specification and drawing conventions.
- B. Related Section:
 - 1. Division 01 Section "Temporary Facilities and Controls" for limitations and procedures governing temporary use of Owner's facilities.

1.3 PROJECT INFORMATION

- A. Project Identification: Ames CSD - Fellows Elementary Site Preparation, 1400 McKinley Drive, Ames, IA 50010.
- B. Owner: Ames Community School District, 415 Stanton Avenue, Ames, IA 50014.
- C. Architect: RDG Planning & Design, 301 Grand Avenue, Des Moines, Iowa 50309.
- D. Construction Manager: Taylor Ohde Kitchell in Association with Lang Construction Group has been employed as Construction Manager for the Project to serve as an advisor to Owner and to provide assistance in administering the Contract between the Owner and prime Contractors, according to a separate contract between the Owner and Construction Manager.
- E. Bid Packages: Project will be constructed under separate Prime Contracts identified Section 01 11 00 Bid Packages.

1.4 WORK COVERED BY CONTRACT DOCUMENTS

- A. The Work of the Project is as defined by the Contract Documents and generally consists of site preparation for a new multi-story elementary school including but not limited to *site clearing, rough grading, foundation bearing remediation, rammed aggregate piers, ground loop heat pump piping, and underground utilities.*
- B. Type of Contract
 - 1. Project will be constructed under multiple prime contracts, representing significant construction activities, between Owner and separate contractors. Each contract is performed concurrently and coordinated closely with construction activities performed on the Project under other contracts.

1.5 WORK BY OWNER

- A. General: Cooperate fully with Owner so work may be carried out smoothly, without interfering with or delaying work under this Contract or work by Owner. Coordinate the Work of this Contract with work performed by Owner. Work by owner includes:

1. Items labeled "By Owner" or Not in Contract (NIC).

1.6 ACCESS TO SITE

- A. Partial Owner Occupancy: Owner will occupy the premises during entire construction period, with the exception of areas under construction. Cooperate with Owner during construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with Owner's operations. Maintain existing exits unless otherwise indicated.
 1. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities. Do not close or obstruct walkways, corridors, or other occupied or used facilities without written permission from Owner and authorities having jurisdiction.
 2. Provide not less than 72 hours' notice to Owner of activities that will affect Owner's operations.
- B. Use of Site: Limit use of Project site to work in areas indicated. Do not disturb portions of Project site beyond areas in which the Work is indicated.
 1. Driveways, Walkways and Entrances: Keep driveways, loading areas, and entrances serving site clear and available to Owner, Owner's employees, other Contractors, and emergency vehicles at all times. Do not use these areas for parking or storage of materials.
 - a. Schedule deliveries to minimize use of driveways and entrances by construction operations. No deliveries will be allowed between 7:00am-8:00am and 3:00pm-4:00pm.
 - b. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.

1.7 COORDINATION WITH OCCUPANTS

- A. Owner Limited Occupancy of Completed Areas of Construction: Owner reserves the right to occupy and to place and install equipment in completed portions of the Work, prior to Substantial Completion of the Work, provided such occupancy does not interfere with completion of the Work. Such placement of equipment and limited occupancy shall not constitute acceptance of the total Work.
 1. Complete preliminary procedures for Substantial Completion indicated in Division 01 Section "Closeout Procedures".
 2. Architect will prepare a Certificate of Substantial Completion for each specific portion of the Work to be occupied prior to Owner acceptance of the completed Work.
 3. Obtain a Certificate of Occupancy from authorities having jurisdiction before limited Owner occupancy.
 4. Before limited Owner occupancy, mechanical and electrical systems shall be fully operational, and required tests and inspections shall be successfully completed. On occupancy, Owner will operate and maintain mechanical and electrical systems serving occupied portions of Work.
 5. On occupancy, Owner will assume responsibility for maintenance and custodial service for occupied portions of Work.

1.8 WORK SEQUENCE

- A. Contractor shall establish and control the sequence of the Work within the parameters established in the Project Construction Schedule.
- B. Construction Manager will establish the Project Construction Schedule and will periodically update and monitor the Project Construction Schedule based on the progress of the Work and information provided by the Contractors. The schedule is as follows:
 1. Project Construction Schedule is included with the individual bid packages.
 2. Construction Period: Notice to Proceed to Substantial Completion as listed on the Project Construction Schedule.
 3. Final Completion: Fully complete the Work within 30 days following date of Substantial Completion in accordance with the Conditions of the Contract and Division 01 Section "Execution Requirements."

- C. Each contractor shall perform the Work within the time allocated on the Project Construction Schedule. Notify the Construction Manager, prior to bidding, when time or schedule adjustments are proposed.
- D. Construction Manager may make reasonable adjustments to the Project Construction Schedule during the Construction Period.
- E. Performance of the Work in accordance with the Project Construction Schedule shall be mandatory.
- F. Project Construction Schedule: The following Milestones must be included in each Prime Contractor's detailed schedule and fit within the parameters of the overall Project Construction Schedule.
 - 1. Notice to Proceed: On or about 09/23/2014
 - 2. Substantial Completion: On or before 12/19/2014
 - 3. Final Completion: On or before 01/19/2015

1.9 WORK RESTRICTIONS

- A. Work Restrictions, General: Comply with restrictions on construction operations.
 - 1. Comply with limitations on use of public streets and other requirements of authorities having jurisdiction.
- B. On-Site Work Hours: Between 7:00 am to 4:30 pm unless approved 48 hours in advance by Construction Manager.
- C. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted under the following conditions and then only after providing temporary utility services according to requirements indicated:
 - 1. Notify Construction Manager 48 hours in advance of proposed utility interruptions serving an unoccupied or occupied area.
 - 2. Obtain Owner's written permission before proceeding with utility interruptions.
- D. Controlled Substances: Use of tobacco products and other controlled substances on the Project site is not permitted.

1.10 SPECIFICATION AND DRAWING CONVENTIONS

- A. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:
 - 1. Imperative mood and streamlined language are generally used in the Specifications. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.
 - 2. Specification requirements are to be performed by Contractor unless specifically stated otherwise.
- B. Division 01 General Requirements: Requirements of Sections in Division 01 apply to the Work of all Sections in the Specifications.
- C. Drawing Coordination: Requirements for materials and products identified on the Drawings are described in detail in the Specifications. One or more of the following are used on the Drawings to identify materials and products:
 - 1. Terminology: Materials and products are identified by the typical generic terms used in the individual Specifications Sections.
 - 2. Abbreviations: Materials and products are identified by abbreviations scheduled on Drawings.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 01 10 00011000

AMES CSD FELLOWS ELEMENTARY

RDGIA # 2012.479.00

				5-14-14 SD Estimate Addendum to SD Report	Design Development 7/2/14 Revised 7/7/14			Site Prep 8/11/14		
Description	Units	Quantity	\$/Unit		Quantity	\$/Unit	Estimate	Quantity	\$/Unit	Estimate
1 Building New Construction (Budget Meeker SF\$ plus 3%)	SF	83,130	128.87	\$10,712,638	81,726	128.87	\$10,532,030			
2 Building Misc Adjustments		83,130	1.20	\$100,000	81,726	0.96	\$78,783			
3			130.07			129.83				
4 Building Breakdown										
5 General		59.2%	76.98	\$6,399,031	76.74	\$6,271,616				
6 Mech/Sprinkler/Grease Interceptor		26.0%	33.76	\$2,806,711	33.76	\$2,759,392				
7 Elec/Tech		14.9%	19.33	\$1,606,896	19.33	\$1,579,804				
8		100%	130.07	\$10,812,638	129.83	\$10,610,812				
9 Geothermal Wells (Budget Meeker plus 3%)				In Mech			In Mech			\$227,000
10 Foundation Bearing Remediation				\$0			\$0			\$219,000
11 Building Pad Fill Recompanction				\$0			\$34,142			\$33,650
12 Site Construction (Budget Meeker Estimate plus 3%)	Acres	11.20		\$1,635,949	11.20		\$1,635,949			\$474,363
13 Site Adjustments				\$29,748			\$146,041			
14 Bldg Demo	SF	51,000	6.00	\$306,000	51,000	6.00	\$306,000			
15 Site Paving Demo	SF	100,630		Inc	100,630		Inc			
16 Fall Prep Package Site Grading, Demo & Utilities	Inc. in Site			\$0			\$0			
16 Enhancements				\$ 489,810			Inc			
17 Soft Surface Playground Equip Demo and Salvage	Inc in Site			\$0			\$0			
18 Soft Surface Playground Edging and Drainage	Inc in Site			\$0			\$0			
19 Soft Surface Playground Equip and Surfacing	By Owner			\$0			\$0			
20 Hard Surface Playground and Equipment	Inc in Site			\$0			\$0			
21 Total Construction Allocation (Includes GC Gen.Cond.)				\$13,274,146			\$12,951,944			\$954,013
22 Design/Bid Contingency		4.0%		\$530,966	3.8%		\$492,174	3.8%		\$36,252
23 Construction Phase Contingency		2.0%		\$276,102	2.0%		\$268,882	2.0%		\$19,805
24 Total of Construction Cost				\$14,081,214			\$13,713,000			\$1,010,071
25 Value Engineering Change				(\$692,703)	SD VE included above		Inc			
26 Total of Construction Cost after VE				\$13,388,511			\$13,713,000	Site Prep Only		\$1,010,071
27 Owner's Costs Misc				\$27,565			\$20,000			
28 Asbestos/hazardous material abatement				\$200,000			\$212,160			
29 Soft Surface Playground Equip and Surfacing				Inc			Inc			
30 Site Investigation, Testing, Inspections				\$140,000			\$140,000			
31 Project Management				\$615,000			\$615,635			
32 Design Services				\$932,000			\$932,000			
33 Commissioning				Inc			Inc			
34 Furniture/Signage/Furnishings				\$600,000			\$600,000			
35 Sub Total – Owner Non–Construction Cost				\$2,514,565			\$2,519,795			
36 Kitchen Equipment (Partial Prep Warming)	included in GC			\$0			\$0			
37 Technology Cabling	included in EC			\$0			\$0			
38 Property Purchase				\$0			\$0			
39 Total Project Cost				\$15,903,076			\$16,232,795			

40 FOOTNOTE: NON-CONSTRUCTION COSTS PROVIDED FROM TOK PROJECT BUDGET REPORT DATED 7-1-14.

41 INCLUDED IN DD ESTIMATE: TERRAZZO FLOORS AND PAINTED WALLS IN CORRIDORS/CAFÉ, SKYLIGHTS IN ACTIVITY ROOMS, MASONRY SITE SIGN,

42 ADD ALTERNATES (not included in DD estimate)

43 1. BURNISHED BLOCK ILO PAINTED BLOCK 7'-4" H CORRIDORS/VEST \$ 54,535

44 2. MULTICOLOR COATING ILO PAINTED BLOCK 7'-4" H X 1300LF CORRIDORS/VEST \$ 32,535

45 3. ADD SOD ILO OF TURF SEED ALONG WALKS TBD