Acknowledgement of Final Payment and Release

China Construction America of SC, Inc. ("Contractor") hereby acknowledges and accepts payment from School District Five of Lexington/Richland County ("Owner") in the amount of $568,000.00 as final payment in full for all claims for any labor, materials, goods, services or improvements furnished for Additions and Renovations to Irmo High School (the "Project"). The date of this agreement shall be considered the date of final payment under the contract between the parties.

For and in consideration of this payment, the China further releases and holds harmless Owner, its employees, officers, agents and assigns from all claims for payment for labor, materials, goods, services or improvements furnished to the Project, from any and all manner of claims arising from the contract between the Owner and Contractor relating to the Project, and from all claims which were or could have been asserted against the Owner arising from the Project as of the date of this release. Contractor further agrees to defend, indemnify, and hold harmless Owner from and against any and all manner of claims which may be asserted against the Owner by any unpaid subcontractors, vendors, suppliers, materialmen, laborers, or mechanics alleging claims for non-payment arising from the Project.

China Construction America of SC, Inc.

BY: _____

Its: REGIONAL MANAGER

Date: 9/14/2016

AIA Document A101/CMa

Standard Form of Agreement Between Owner and Contractor

NEW DESIGN & CO.
FEB 4 2013
RECEIVED

where the basis of payment is a STIPULATED SUM

1992 CONSTRUCTION MANAGER-ADVISER EDITION

THIS DOCUMENT HAS IMPORTANT LEGAL CONSEQUENCES; CONSULTATION WITH AN ATTORNEY IS ENCOURAGED WITH RESPECT TO ITS COMPLETION OR MODIFICATION.

The 1992 Edition of AIA Document A201/CMa, General Conditions of the Contract for Construction, Construction Manager-Adviser Edition, is adopted in this document by reference. Do not use with other general conditions unless this document is modified.

AGREEMENT

made as of the *(In words, indicate day, month and year.)* TWENTY-NINTH day of OCTOBER in the year of TWO THOUSAND TWELVE

BETWEEN the Owner: *(Name and address)*
DISTRICT FIVE OF LEXINGTON & RICHLAND COUNTIES
1020 DUTCH FORK ROAD
IRMO, SOUTH CAROLINA 29063

and the Contractor: *(Name and address)*
CHINA CONSTRUCTION AMERICA OF SC, INC.
700 SATURN PARKWAY
COLUMBIA, SC 29212

For the following Project: *(Include detailed description of Project, location, address and scope.)*
ADDITIONS AND RENOVATIONS TO IRMO HIGH SCHOOL

The Construction Manager is: *(Name and address)*
CUMMING CORPORATION
1213 LADY STREET
COLUMBIA, SOUTH CAROLINA 29201

The Architect is: *(Name and address)*
STEVENS & WILKINSON ARCHITECTURE ENGINEERING INTERIORS
1501 MAIN STREET
COLUMBIA, SOUTH CAROLINA 29201

The Owner and Contractor agree as set forth below.

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ARTICLE 1
THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, Addenda issued prior to execution of this Agreement, other documents listed in this Agreement and Modifications issued after execution of this Agreement; these form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. An enumeration of the Contract Documents, other than Modifications, appears in Article 9.

ARTICLE 2
THE WORK OF THIS CONTRACT

The Contractor shall execute the entire Work described in the Contract Documents, except to the extent specifically indicated in the Contract Documents to be the responsibility of others, or as follows:

N/A

ARTICLE 3
DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

3.1 The date of commencement is the date from which the Contract Time of Paragraph 3.2 is measured, and shall be the date of this Agreement, as first written above, unless a different date is stated below or provision is made for the date to be fixed in a notice to proceed issued by the Owner.

(Insert the date of commencement, if it differs from the date of this Agreement or, if applicable, state that the date will be fixed in a notice to proceed.)

AS STATED IN THE NOTICE TO PROCEED DATED OCTOBER 29, 2012

Unless the date of commencement is established by a notice to proceed issued by the Owner, the Contractor shall notify the Owner, through the Construction Manager, in writing not less than five days before commencing the Work to permit the timely filing of mortgages, mechanic's liens and other security interests.

3.2 The Contractor shall achieve Substantial Completion of the entire Work not later than 7/31/2014

(Insert the calendar date or number of calendar days after the date of commencement. Also insert any requirements for earlier Substantial Completion of certain portions of the Work, if not stated elsewhere in the Contract Documents.)

(SEE ATTACHED)

, subject to adjustments of this Contract Time as provided in the Contract Documents.

(Insert provisions, if any, for liquidated damages relating to failure to complete on time.)

ARTICLE 4

CONTRACT SUM

4.1 The Owner shall pay the Contractor in current funds for the Contractor's performance of the Contract the Contract Sum of TWENTY-ONE MILLION EIGHT HUNDRED SEVENTY-SEVEN THOUSAND Dollars ($ $21,877,000.00), subject to additions and deductions as provided in the Contract Documents.

4.2 The Contract Sum is based upon the following alternates, if any, which are described in the Contract Documents and are hereby accepted by the Owner:

(State the numbers or other identification of accepted alternates. If decisions on other alternates are to be made by the Owner subsequent to the execution of this Agreement, attach a schedule of such other alternates showing the amount for each and the date until which that amount is valid.)

BASE BID:	$21,050,000.00
ALTERNATE #1 – REN. CONSUMER FAMILY SCIENCE AREA-CATE BLD.:	+ 280,000.00
ALTERNATE #2 – FOOTBALL FIELD LIGHTING:	+ 313,000.00
ALTERNATE #3 – BASEBALL FIELD LIGHTING:	+ 234,000.00
TOTAL	$21,877,000.00

4.3 Unit prices, if any, are as follows:

AS LISTED IN THE BID FORM PROPOSAL, ARTICLE 5 PROGRESS PAYMENTS

ITEM	UNIT	UNIT PRICE
Unit Price No. 1: Cutting and patching of concrete floor slabs	Each s.f.	8.00
Unit Price No. 2: Miscellaneous and structural steel	Each 100 lbs.	150.00
Unsuitable material excavation including offsite disposal:	Each cu. yd.	20.00
Structural fill material using approved offsite borrow:	Each cu. yd.	20.00
Concrete pavement (4" sidewalks):	Each s.f.	4.00
Seeding:	Each s.f.	0.06
Topsoil, In Place	Each cu. yd.	25.00
Concrete Curb & Gutter	Each l.f.	15.00
4' Black Vinyl Coated Chain Link Fencing w/ Privacy Slats	Each l.f.	25.00
6' Black Vinyl Coated Chain Link Fencing w/ Privacy Slats	Each l.f.	30.00
8' Black Vinyl Coated Chain Link Fencing w/ Privacy Slats	Each l.f.	40.00
4' x 4' Black Vinyl Coated Chain Link Gate w/ Privacy Slats	Each Unit	700.00
6' x 4' Black Vinyl Coated Chain Link Gate w/ Privacy Slats	Each Unit	800.00
8' x 4' Black Vinyl Coated Chain Link Gate w/ Privacy Slats	Each Unit	900.00
8' Wood Barricade with Signage (every 50')	Each l.f.	24.00
8' Chain Link Barricade with Signage (every 50')	Each l.f.	30.00
10' x 4' Drywall Dust Partition	Each Unit	350.00
Stabilized Aggregate Base Compacted In Place	Each ton	40.00
½" Electrical Conduit Installed with J boxes and fittings	Each l.f.	5.80
3/4" Electrical Conduit Installed with J boxes and fittings	Each l.f.	6.00
1" Electrical Conduit Installed with J boxes and fittings	Each l.f.	6.80
Smoke Detector with 10' of associated conduit and wiring	Each Unit	540.00
Exit Light with 10' of associated conduit and wiring	Each Unit	385.00
Fire Alarm Strobe with 10' of associated conduit and wiring	Each Unit	355.00
12" x 12" HVAC Fire Damper fully installed and operational	Each Unit	400.00
14" x 14" HVAC Fire Damper fully installed and operational	Each Unit	400.00

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ARTICLE 5
PROGRESS PAYMENTS

5.1 Based upon Applications for Payment submitted by the Contractor to the Construction Manager, and upon Project Applications and Certificates for Payment issued by the Construction Manager and Architect, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided below and elsewhere in the Contract Documents.

5.2 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month, or as follows:

AS LISTED IN THE PROJECT SPECIFICATIONS

5.3 Provided an Application for Payment is submitted to the Construction Manager not later than the 25TH day of a month, the Owner shall make payment to the Contractor not later than the 25TH day of the FOLLOWING month. If an Application for Payment is received by the Construction Manager after the application date fixed above, payment shall be made by the Owner not later than THIRTY (30) days after the Construction Manager receives the Application for Payment.

5.4 Each Application for Payment shall be based upon the Schedule of Values submitted by the Contractor in accordance with the Contract Documents. The Schedule of Values shall allocate the entire Contract Sum among the various portions of the Work and be prepared in such form and supported by such data to substantiate its accuracy as the Construction Manager or Architect may require. This schedule, unless objected to by the Construction Manager or Architect, shall be used as a basis for reviewing the Contractor's Applications for Payment.

5.5 Applications for Payment shall indicate the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment.

5.6 Subject to the provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:

5.6.1 Take that portion of the Contract Sum properly allocable to completed Work as determined by multiplying the percentage completion of each portion of the Work by the share of the total Contract Sum allocated to that portion of the Work in the Schedule of Values, less retainage of THREE AND ONE-HALF percent (3.5 %). Pending final determination of cost to the Owner of changes in the Work, amounts not in dispute may be included as provided in Subparagraph 7.3.7 of the General Conditions;

5.6.2 Add that portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction (or, if approved in advance by the Owner, suitably stored off the site at a location agreed upon in writing), less retainage of THREE AND ONE-HALF percent (3.5 %);

5.6.3 Subtract the aggregate of previous payments made by the Owner; and

5.6.4 Subtract amounts, if any, for which the Construction Manager or Architect has withheld or nullified a Certificate for Payment as provided in Paragraph 9.5 of the General Conditions.

5.7 The progress payment amount determined in accordance with Paragraph 5.6 shall be further modified under the following circumstances:

5.7.1 Add, upon Substantial Completion of the Work, a sum sufficient to increase the total payments to NINETY-SIX AND ONE-HALF percent (96.5 %) of the Contract Sum, less such amounts as the Construction Manager recommends and the Architect determines for incomplete Work and unsettled claims; and

5.7.2 Add, if final completion of the Work is thereafter materially delayed through no fault of the Contractor, any additional amounts payable in accordance with Subparagraph 9.10.3 of the General Conditions.

5.8 Reduction or limitation of retainage, if any, shall be as follows:

(If it is intended, prior to Substantial Completion of the entire Work, to reduce or limit the retainage resulting from the percentages inserted in Subparagraphs 5.6.1 and 5.6.2 above, and this is not explained elsewhere in the Contract Documents, insert here provisions for such reduction or limitation.)

N/A

ARTICLE 6
FINAL PAYMENT

Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when (1) the Contract has been fully performed by the Contractor except for the Contractor's responsibility to correct nonconforming Work as provided in Subparagraph 12.2.2 of the General Conditions and to satisfy other requirements, if any, which necessarily survive final payment; and (2) a final Project Certificate for Payment has been issued by the Construction Manager and Architect; such final payment shall be made by the Owner not more than 30 days after the issuance of the final Project Certificate for Payment, or as follows:

SEE ATTACHMENT "A" – ARTICLE 9 – FINAL CLOSEOUT AND PAYMENT AND SPECIFICATION SECTION 017700

ARTICLE 7
MISCELLANEOUS PROVISIONS

7.1 Where reference is made in this Agreement to a provision of the General Conditions or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.

7.2 Payments due and unpaid under the Contract shall bear interest from the date payment is due at the rate stated below, or in the absence thereof, at the legal rate prevailing from time to time at the place where the Project is located.

(Insert rate of interest agreed upon, if any.)

N/A

(Usury laws and requirements under the Federal Truth in Lending Act, similar state and local consumer credit laws and other regulations at the Owner's and Contractor's principal places of business, the location of the Project and elsewhere may affect the validity of this provision. Legal advice should be obtained with respect to deletions or modifications, and also regarding requirements such as written disclosures or waivers.)

7.3 Temporary facilities and services:

(Here insert temporary facilities and services which are different from or in addition to those included elsewhere in the Contract Documents.)

AS LISTED IN THE CONTRACT DOCUMENTS

7.4 Other Provisions:

(Here list any special provisions affecting the Contract.)

SEE ATTACHMENT"B" – OTHER PROVISIONS

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ARTICLE 8
TERMINATION OR SUSPENSION

8.1 The Contract may be terminated by the Owner or the Contractor as provided in Article 14 of the General Conditions.

8.2 The Work may be suspended by the Owner as provided in Article 14 of the General Conditions.

ARTICLE 9
ENUMERATION OF CONTRACT DOCUMENTS

9.1 The Contract Documents, except for Modifications issued after execution of this Agreement, are enumerated as follows:

9.1.1 The Agreement is this executed Standard Form of Agreement Between Owner and Contractor, AIA Document A101/CMa, 1992 Construction Manager-Adviser Edition.

9.1.2 The General Conditions are the General Conditions of the Contract for Construction, AIA Document A201/CMa, 1992 Construction Manager-Adviser Edition.

9.1.3 The Supplementary and other Conditions of the Contract are those contained in the Project Manual dated SEPTEMBER 16, 2012 , and are as follows:

Document	Title	Pages

PROJECT MANUAL FOR CONSTRUCTION DOCUMENTS

ADDITIONS AND RENOVATIONS TO IRMO HIGH SCHOOL

SEPTEMBER 16, 2012

9.1.4 The Specifications are those contained in the Project Manual dated as in Subparagraph 9.1.3, and are as follows:
(Either list the Specifications here or refer to an exhibit attached to this Agreement.)

Section	Title	Pages

TITLE OF SPECIFICATIONS EXHIBIT: ATTACHED TABLE OF CONTENTS

9.1.5 The Drawings are as follows, and are dated unless a different date is shown below:

(Either list the Drawings here or refer to an exhibit attached to this Agreement.)

Number	Title	Date
	TITLE OF SPECIFICATIONS EXHIBIT: ATTACHED INDEX OF DRAWINGS	

9.1.6 The Addenda, if any, are as follows:

Number	Date	Pages
ONE	OCTOBER 4, 2012	40 (8-1/2 X 11 SHEETS) 26 (PLAN SHEETS)
TWO	OCTOBER 10, 2012	50 (8-1/2 X 11 SHEETS) 4 (11 X 17 SHEETS) 52 (PLAN SHEETS)
THREE	OCTOBER 12, 2012	82 (8-1/2 X 11 SHEETS) 4 (11 X 17 SHEETS) 48 (PLAN SHEETS)
FOUR	OCTOBER 17, 2012	3 (8-1/2 X 11 SHEETS)

Portions of Addenda relating to bidding requirements are not part of the Contract Documents unless the bidding requirements are also enumerated in this Article 9.

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9.1.7 Other documents, if any, forming part of the Contract Documents are as follows:

(List here any additional documents which are intended to form part of the Contract Documents. The General Conditions provide that bidding requirements such as advertisement or invitation to bid, Instructions to Bidders, sample forms and the Contractor's bid are not part of the Contract Documents unless enumerated in this Agreement. They should be listed here only if intended to be part of the Contract Documents.)

THIS AGREEMENT ENTERED INTO AS OF THE DAY AND YEAR FIRST WRITTEN ABOVE AND IS EXECUTED IN AT LEAST FOUR ORIGINAL COPIES OF WHICH ONE IS TO BE DELIVERED TO THE CONTRACTOR, ONE EACH TO THE CONSTRUCTION MANAGER AND ARCHIECT FOR USE IN THE ADMINISTRATION OF THE CONTRACT, AND THE REMAINDER TO THE OWNER.

This Agreement is entered into as of the day and year first written above and is executed in at least four original copies of which one is to be delivered to the Contractor, one each to the Construction Manager and Architect for use in the administration of the Contract, and the remainder to the Owner.

OWNER	CONTRACTOR
(Signature)	*(Signature)*
EARL E. Fulmer, CFO	PEI TANG V.P.
(Printed name and title)	*(Printed name and title)*

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DISTRICT FIVE OF LEXINGTON/RICHLAND COUNTIES
IRMO HIGH SCHOOL

3.2 The Contractor Shall Achieve Substantial Completion Of The Entire Work Not Later Than...

Phase 2A – Field House	May 1, 2013
Phase 2D – Auditorium	March 31, 2014
Phase 2E – Band/Chorus/Parenting/Orchestra	April 30, 2013
Phase 2A1 – Football Field Additions	January 4, 2013
Phase 2B – Parking Area	July 15, 2013
Phase 2C – Three Classrooms (Activities Level 1)	July 15, 2013
Phase 2D1 – Connectors to Existing Buildings	July 31, 2014
Phase 2F – Main Entrance Canopy	Aug 15, 2013
Phase 3A – ROTC/ISS/Classrooms (Activities Level 2)	July 31, 2013
Phase 3B – Fitness (Activities Level 1)	July 31, 2014
Phase 3C –Six Classrooms (Activities Level 2)	July 31, 2014
Phase 3D – CATE (Level2/ALT 1)	July 31-, 2014

ATTACHMENT "A" ARTICLE 9: FINAL PAYMENT

FINAL CLOSEOUT AND PAYMENT

A. THE CONTRACTOR MAY MAKE APPLICATION FOR FINAL PAYMENT AFTER THE CERTIFICATE OF SUBSTANTIAL COMPLETION HAS BEEN ISSUED. FINAL APPLICATION MUST BE ACCOMPANIED WITH THE FOLLOWING DOCUMENTS:

1. WRITTEN GUARANTEE ON COMPANY LETTERHEAD
2. AFFICAVIT OF PAYMENT OF DEBTS AND CLAIMS
3. CONSENT OF SURETY (AIA G707)
4. RELEASE OF LIENS FROM CONTRACTORS, SUBCONTRACTORS AND MATERIAL SUPPLIERS (AIA-G706A)
5. LETTER ON COMPANY LETTERHEAD STATING PROJECT CLEAN-UP HAS BEEN COMPLETED
6. CONTRACTOR REMOVAL OF ALL TEMPORARY FACILITIES AND DEBRIS
7. FINAL "PROJECT RECORD DOCUMENTS" AS SPECIFIED IN SECTION 017200– PROJECT RECORD DOCUMENTS
8. OPERATIONS & MAINTENANCE MANUALS AS SPECIFIED IN SECTION 017300 – OPERATION & MAINTENANCE DATA
9. FINAL "AS-BUILTS" SURVEYOR'S DRAWINGS
10. GUARANTEES AND WARRANTIES
11. SPARE PARTS AND REPLACEMENT ITEMS
12. FINAL ACCEPTANCE BY ARCHITECT AND OWNER
13. LETTER ON COMPANY LETTERHEAD STATING NO ASBESTOS CONTAINING MATERIAL INSTALLED IN PROJECT
14. FINAL PROPERTY SURVEY AS OUTLINED IN SECTION 017200

B. NO FINAL PAYMENT APPLICATION WILL BE PROCESSED FOR PAYMENT UNTIL FINAL INSPECTION AND FINAL ACCEPTANCE

C. CLOSE-OUT TIME ENCOMPASSES A LARGE AMOUNT OF WORK DURING A SHORT PERIOD OF TIME. THEREFORE, PLEASE BEGIN TO SUBMIT CLOSE-OUT ITEMS AS SOON AS POSSIBLE, SO THAT THE CONTRACT MAY BE COMPLETE AND RECOMMENDED TO THE ARCHITECT AND OWNER FOR APPROVAL OF THE FINAL PAYMENT.

Pei Tang

From: Joe Huggins <jhuggins@southernmgt.com>
Sent: Wednesday, November 14, 2012 5:32 PM
To: Pei Tang
Cc: bfleming@stevens-wilkinson.com; Margaret Muller; Kevin Eubanks; Chris Whitley; Lyle Miller; Chris Farr
Subject: IHS - CONTRACT - ATTACHMENT B CLARIFICATION

Follow Up Flag: Follow up
Flag Status: Flagged

Pei,

With respect to our conversation earlier today onsite regarding the contract for Irmo High School.

Attachment B – Item 2 Stormwater, sentence 1.

As discussed with Mr. Fleming, The Architect will be providing all permits and approvals for Land Disturbance not the Contractor.

All other items remain in effect as described by the attachment.

Sorry for any confusion.

Vr
Joe Huggins

Joseph E. Huggins PE CCM
Program Manager
Cumming | SMG
1213 Lady Street
Columbia SC 29201
803.256.1989
803.254.5620
803.760.8433
LK2343

ATTACHMENT "B" – OTHER PROVISIONS

1. DISPUTE RESOLUTION: Anything to the contrary in the General or Supplementary Conditions notwithstanding:

1.1 Any Claim arising out of or related to the Contract, except Claims relating to aesthetic effect and except those waived shall, after written recommendation by the Architect or 30 days after submission of the Claim be subject to resolution pursuant to this clause. Owner and Contractor expressly agree that mediation shall be a condition precedent to the initiation of a "contract controversy" or any litigation arising out of a Claim.

1.2 The parties shall endeavor to resolve Claims by mediation. The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in the county where the Project is located, unless another location is mutually agreed upon. Agreements reached in mediation shall be reduced to writing, considered for approval by the Owner's Board of Trustees, signed by the parties if approved by the Board of Trustees, and, if signed, shall be enforceable as provided by the law of South Carolina.

1.3 Contractor consents to be governed by the Owner's Procurement Code's provisions for contract controversy resolution, and agrees that the Owner's Procurement Code applies to and governs the Agreement. As used in this paragraph, the term "Agreement" means any transaction or agreement arising out of, relating to, or contemplated by the Contract Documents. Contractor waives any objection, including but not limited to Federal and State Constitutional objections, it may have now or hereafter to the administrative process required by the Owner's Procurement Code. All disputes between the Owner and the Architect, Architect's consultants, Bidders, Contractors or Construction Managers shall be resolved in accordance with the Owner's Procurement Code, as may be amended or updated. To the extent that the Owner's Procurement Code, by its own terms, does not govern a claim or controversy between the parties, Contractor agrees that any suit, action or proceeding arising out of or relating to the Agreement shall be instituted and maintained only in the Court of Common Pleas for Richland County, South Carolina. Contractor agrees that any act by the Owner regarding any transaction or agreement arising out of, relating to, or contemplated by the Contract Documents is not a waiver of Owner's governmental immunities.

1.4 Contractor and the Contractor's subcontractors and suppliers agree to be joined with every other party deemed necessary by the Owner for the full and proper examination, settlement or judgment of each dispute, claim, contract controversy, or civil action, whether in mediation, proceedings under the Owner's Procurement Code, or any court of competent jurisdiction. This paragraph is procedural only, and such joinder does not affect any party's substantive legal position with regard to any other party.

2. STORMWATER.

Per Joe Huggins' Email FP 11.17.2012

~~After consultation with the Owner and Construction Manager, the Contractor shall obtain all permits and approvals associated with National Pollutant Discharge Elimination System (NPDES) regulations administered by the Environmental Protection Agency (EPA), S.C. Department of Health and Environmental Control (DHEC) and local authorities, if applicable, that require completion of documentation and/or acquisition of a "Land Disturbing Activities Permit" for the Project. Also after consultation with the Owner and Construction Manager, the Contractor shall obtain all permits and approvals associated with Storm Water Pollution Prevention regulations administered by DHEC and local authorities~~. All "land disturbing activity" by the Contractor will be accomplished according to the Stormwater Management and Sediment Control Plan ("Plan") approved by the South Carolina Department of Health and Environmental Control ("DHEC") or local delegate of DHEC, pursuant to South Carolina Code of Regulations, R.72-300 *et seq.* The Contractor shall not be allowed an adjustment in the Contract Time due to a "stop work" order and/or any other enforcement action related to land disturbance activities if the Contractor's acts or omissions are responsible for the "stop work" order and related enforcement action. The enumeration of these responsibilities in this Section is not a limitation on the Contractor's general obligation to comply fully with DHEC stormwater and land disturbance requirements in performing the Work.

3. South Carolina Illegal Immigration Reform Act.

All employment related to the Project shall comply with any valid and applicable requirements of South Carolina Illegal Immigration Reform Act (S.C. Act No. 280 of 2008) consisting of Title 8, Chapter 14 of the South Carolina Code of Law (the "Act") and its implementing regulations. The Contractor and each subcontractor certifies that it will comply with the requirements of the Act and agrees to provide to the Owner through the Construction Manager

any documentation required to establish either: (a) the applicability of the Act to the contractor, subcontractor, and sub-subcontractor; or (b) the compliance with the Act by the contractor and any subcontractor or sub-subcontractor. The Owner is not required to audit or independently verify a contractor's compliance with the Act.

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DIVISION 07 - THERMAL AND MOISTURE PROTECTION

071000 .....SHEET WATERPROOFING AND PLAZA ROOF ASSEMBLY 13
071113 .....BITUMINOUS DAMPPROOFING 3
071700 .....BENTONITE WATERPROOFING 6
072100 .....THERMAL INSULATION 6
072726 .....FLUID-APPLIED MEMBRANE AIR BARRIERS 9
074213.02 ....NON INSULATED CORE METAL WALL PANELS 8

DIVISION 07 - THERMAL AND MOISTURE PROTECTION (CONT'D)

074213.03 ....RIBBED METAL WALL PANELS 8
075500 .....MODIFIED BITUMEN MEMBRANE ROOFING 16
076200 .....SHEET METAL FLASHING AND TRIM 14
077200 .....ROOF ACCESSORIES 7
078100 .....APPLIED FIREPROOFING 7
078413 .....PENETRATION FIRESTOPPING 10
078446 .....FIRE-RESISTIVE JOINT SYSTEMS 7
079200 .....JOINT SEALANTS 12
079500 .....EXPANSION CONTROL 5

DIVISION 08 - OPENINGS

081113 .....HOLLOW METAL DOORS AND FRAMES 6
081416 .....FLUSH WOOD DOORS 5
083100 .....ACCESS DOORS AND PANELS 2
083313 .....COILING COUNTER DOORS 4
083323 .....OVERHEAD COILING DOOR 4
083473 .....SOUND CONTROL DOOR ASSEMBLIES 7
083513 .....FOLDING DOORS 8
084113 .....ALUMINUM FRAMED ENTRANCES AND STOREFRONTS 13
084413 .....GLAZED ALUMINUM CURTAIN WALLS 11
084423 .....FIRE-RATED GLAZED STEEL CURTAIN WALL - FIREFRAMES 10
084523 .....FIBERGLASS-SANDWICH-PANEL ASSEMBLIES 9
085673 .....SOUND CONTROL WINDOWS 5
087100 .....FINISH HARDWARE 12
088000 .....GLAZING 15
088117 .....FIRE RATED GLASS 6

DIVISION 09 - FINISHES

092216 .....NON-STRUCTURAL METAL FRAMING 8
092900 .....GYPSUM BOARD 10
093000 .....TILING 18
093033 .....STONE TILING 14
095113 .....ACOUSTICAL PANEL CEILINGS 12
095120 .....GEOMETRIC ACOUSTICAL CEILING PANELS 6
095133 .....ACOUSTICAL METAL PAN CEILINGS 13
096470 .....WOOD DANCE FLOORING 5
096513 .....RESILIENT BASE AND ACCESSORIES 8
096519 .....RESILIENT TILE FLOORING 6
096543 .....RESILIENT WOOD FLOORING (STAGE) 5
096566 .....RESILIENT ATHLETIC FLOORING 4
096623 .....RESINOUS MATRIX TERRAZZO FLOORING 10
096723 .....RESINOUS FLOORING 8

DIVISION 09 – FINISHES (CONT'D)

096813 .....TILE CARPETING 4
096816 .....SHEET CARPETING 6
097513 .....STONE PANELING 13
098100 .....SUSPENDED ACOUSTIC REFLECTOR 5
098101 .....SUSPENDED ACOUSTIC STAGE REFLECTOR 5
098313 .....ACOUSTIC WALL FINISHES 6
099113 .....EXTERIOR PAINTING 6
099123 .....INTERIOR PAINTING 11
099600 .....HIGH-PERFORMANCE COATINGS 8

DIVISION 10 – SPECIALTIES

101100 .....VISUAL DISPLAY SURFACES 8
101200 .....DISPLAY CASES 8
101400 .....SIGNAGE 8
102113.19 ....PLASTIC TOILET COMPARTMENTS 4
102116 .....SHOWER AND DRESSING COMPARTMENTS 5
102123 .....CUBICLES 3
102400 .....EXTRUDED ALUMINUM HORIZONTAL SCREENS 3
102800 .....TOILET, BATH, AND LAUNDRY ACCESSORIES 8
104413 .....FIRE EXTINGUISHER CABINETS 6
104416 .....FIRE EXTINGUISHERS 4
105000 .....STORAGE SPECIALTIES AND SHELVING 8
105113 .....METAL LOCKERS 9
105300 .....PREMANUFACTURED CANOPIES 9
105613 .....METAL STORAGE SHELVING 8
107113.43 ....FIXED SUN SCREENS (ROOF HVAC SCREEN) 4
107300 .....OVERHEAD SUPPORTED ALUMINUM CANOPY 5

DIVISION 11 - EQUIPMENT

113100 .....RESIDENTIAL APPLIANCES 11
115000 .....ATHLETIC LAUNDRY EQUIPMENT 5
116100 .....PERFORMANCE MACHINERY GENERAL REQUIREMENTS 31
116123.10 ....ORCHESTRA PIT PLATFORMS 9
116124 .....PORTABLE RISERS (CHORUS ROOM) 4
116133 .....PERFORMANCE MANUAL RIGGING 13
116137 .....PROSCENIUM SAFETY CURTAIN 9
116143 .....PERFORMANCE AND ACOUSTIC DRAPERIES 8
116144 .....PERFORMANCE DRAPERY TRACKS 8
116161 .....PERFORMANCE LIGHTING POWER AND CONTROLS (PLP&C) 16
116161.20 ....(PLP&C) PERFORMANCE CONTROL CONSOLE 2
116161.30 ....(PLP&C) COMPANY SWITCH SUBSECTION 2
116161.51 ....(PLP&C) PHASE CONTROL DIMMERS 4

DIVISION 11 – EQUIPMENT (CONT'D)

116161.54 ....(PLP&C) CONTROLLED RELAY PANEL 2
116161.60 ....(PLP&C) EMERGENCY LIGHTING TRANSFER SWITCH..... 2
116161.71 ....(PLP&C) CONTROL FACEPLATES 3
116161.72 ....(PLP&C) POWER FACEPLATES 5
116161.91 ....(PLP&C) DIMMER LIST 1
116161.99 ....(PLP&C) EQUIPMENT AND COMPONENT SCHEDULE..... 3

DIVISION 12 - FURNISHINGS

122113 .....HORIZONTAL LOUVERS AND BLINDS 6
122413 .....ROLLER WINDOW SHADES..... 6
123600 .....COUNTERTOPS..... 5
124813 .....ENTRANCE FLOOR MATS AND FRAMES 4
124816 .....ENTRANCE FLOOR GRILLES..... 4
126100 .....FIXED AUDIENCE SEATING 9

DIVISION 14 – CONVEYING EQUIPMENT

142413 .....HYDRAULIC FREIGHT ELEVATORS..... 10
144200 .....WHEELCHAIR LIFTS 7

DIVISION 21 - FIRE SUPPRESSION

210517 .....SLEEVES AND SLEEVE SEALS FOR FIRE-SUPPRESSION PIPING..... 4
210518 .....ESCUTCHEONS FOR FIRE-SUPPRESSION PIPING 2
210548 .....VIBRATION AND SEISMIC CONTROLS FOR FIRE-SUPPRESSION PIPING AND EQUIPMENT 5
210553 .....IDENTIFICATION FOR FIRE-SUPPRESSION PIPING AND EQUIPMENT..... 5
211200 .....FIRE-SUPPRESSION STANDPIPES 13
211313 .....WET-PIPE SPRINKLER SYSTEMS 19

DIVISION 22 - PLUMBING

220516 .....EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING 4
220517 .....SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING 3
220518 .....ESCUTCHEONS FOR PLUMBING PIPING 2
220519 .....METERS AND GAGES FOR PLUMBING PIPING 6
220523 .....GENERAL-DUTY VALVES FOR PLUMBING PIPING..... 18
220529 .....HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT..... 8
220548 .....VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT 8
220553 .....IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT 4
220719 .....PLUMBING PIPING INSULATION 19
221113 .....FACILITY WATER DISTRIBUTION PIPING..... 17
221116 .....DOMESTIC WATER PIPING..... 17
221119 .....DOMESTIC WATER PIPING SPECIALTIES 11

DIVISION 22 – PLUMBING (CONT'D)

221313 .....FACILITY SANITARY SEWERS 6
221316 .....SANITARY WASTE AND VENT PIPING 11
221319 .....SANITARY WASTE PIPING SPECIALTIES 10
221323 .....SANITARY WASTE INTERCEPTORS 4
221413 .....FACILITY STORM DRAINAGE PIPING 7
221423 .....STORM DRAINAGE PIPING SPECIALTIES 6
223300 .....ELECTRIC, DOMESTIC-WATER HEATERS 6
223400 .....FUEL-FIRED DOMESTIC-WATER HEATERS 7
224213.13 ....COMMERCIAL WATER CLOSETS 4
224213.16 ....COMMERCIAL URINALS 4
224216.13 ....COMMERCIAL LAVATORIES 3
224216.16 ....COMMERCIAL SINKS 3
224223 .....COMMERCIAL SHOWERS, RECEPTORS, AND BASINS 3
224716 .....PRESSURE WATER COOLERS 4

DIVISION 23 - HEATING VENTILATING AND AIR CONDITIONING

230130.51 ....HVAC AIR DUCT CLEANING 6
230516 .....EXPANSION FITTINGS AND LOOPS FOR HVAC PIPING 5
230517 .....SLEEVES AND SLEEVE SEALS FOR HVAC PIPING 4
230518 .....ESCUTCHEONS FOR HVAC PIPING 2
230519 .....METERS AND GAGES FOR HVAC PIPING 13
230523 .....GENERAL-DUTY VALVES FOR HVAC PIPING 33
230529 .....HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT 8
230548 .....VIBRATION AND SEISMIC CONTROLS FOR HVAC PIPING AND EQUIPMENT 7
230553 .....IDENTIFICATION FOR HVAC PIPING AND EQUIPMENT 8
230593 .....TESTING, ADJUSTING, AND BALANCING FOR HVAC 10
230713 .....DUCT INSULATION 19
230719 .....HVAC PIPING INSULATION 18
230800 .....COMMISSIONING OF HVAC 10
230993 .....SEQUENCE OF OPERATIONS FOR HVAC CONTROLS 11
232113 .....HYDRONIC PIPING 4
232300 .....REFRIGERANT PIPING 14
233113 .....METAL DUCTS 21
233300 .....AIR DUCT ACCESSORIES 21
233423 .....HVAC POWER VENTILATORS 8
233713 .....DIFFUSERS, REGISTERS, AND GRILLES 4
237413 .....PACKAGED, OUTDOOR, CENTRAL-STATION AIR-HANDLING UNITS 11
237414 .....MODULAR AIR-HANDLING UNITS 23
237433 .....DEDICATED OUTDOOR-AIR UNITS 17
237434 .....SPLIT-SYSTEM 100% OUTDOOR AIR UNITS 9
238126 .....SPLIT-SYSTEM AIR-CONDITIONERS 9
238129 .....VARIABLE REFRIGERANT VOLUME (VRV) HVAC SYSTEM 13

DIVISION 23 - HEATING VENTILATING AND AIR CONDITIONING (CONT'D)

238239.16 ....PROPELLER UNIT HEATERS 5
238323 .....RADIANT-HEATING ELECTRIC PANELS 3

DIVISION 26 – ELECTRICAL

260010 .....GENERAL ELECTRICAL REQUIREMENTS 13
260050 .....BASIC MATERIALS AND METHODS 6
260071 .....SEISMIC PROTECTION FOR ELECTRICAL WORK 6
260110 .....RACEWAYS 8
260120 .....WIRES AND CABLES 3
260130 .....BOXES, CABINETS AND ENCLOSURES 6
260139 .....CABLE TRAYS 5
260140 .....WIRING DEVICES 5
260450 .....GROUNDING 6
260455 .....TRANSIENT VOLTAGE SURGE SUPPRESSION 12
260460 .....TRANSFORMERS, LOW VOLTAGE, DRY TYPE 3
260470 .....PANELBOARDS 5
260500 .....LIGHTING 7
260515 .....LOW VOLTAGE LIGHTING CONTROL SYSTEM 9
260520 .....OCCUPANCY SENSOR LIGHTING CONTROL SYSTEM 10
260620 .....EMERGENCY ENGINE GENERATOR SYSTEM 9
260661 .....PERFORMANCE EQUIPMENT BOX SCHEDULES 8
260700 .....EMPTY RACEWAY SYSTEMS 4
260961 .....PERFORMANCE LIGHTING DEVICES INSTALLATION 6
260961.20 ....PERFORMANCE SOUND, VIDEO, AND COMMUNICATIONS CONDUIT SYSTEM ... 5
260961.30 ....PERFORMANCE SOUND ELECTRICAL INSTALLATION 3

DIVISION 27 - COMMUNICATIONS

270010 .....GENERAL COMMUNICATION SYSTEM REQUIREMENTS 8
270110 .....FIRE ALARM AND DETECTION SYSTEMS 25
270430 .....INTERCOMMUNICATION SYSTEM 7

DIVISION 31 – EARTHWORK

311000 .....SITE CLEARING AND DEMOLITION 6
312000 .....SITE GRADING 16
312050 .....EXCAVATION 9
312060 .....FILL AND BACKFILL 10
312070 .....TRENCHING AND BACKFILLING FOR SITE UTILITIES 15
313116 .....SOIL TREATMENT FOR TERMITE CONTROL 6

DIVISION 32 – EXTERIOR IMPROVEMENTS

321216 .....HOT-MIX ASPHALT CONCRETE PAVING 13
321313 .....CONCRETE PAVING 20

DIVISION 32 – EXTERIOR IMPROVEMENTS (CONT'D)

321373..... CONCRETE PAVING JOINT SEALANTS 6
323113..... CHAIN LINK FENCES AND GATES 15
323119..... DECORATIVE METAL FENCES AND GATES 5
323223..... SEGMENTAL RETAINING WALLS 15
329200..... LANDSCAPING 14

DIVISION 33 – UTILITIES

334100..... STORM DRAINAGE SYSTEM 14

APPENDIX A

GEOTECHNICAL REPORT

APPENDIX B

STATEMENT OF SPECIAL INSPECTION – STRUCTURAL
STATEMENT OF SPECIAL INSPECTION – ARCHITECTURAL
STATEMENT OF SPECIAL INSPECTION – MECHANICAL
STATEMENT OF SPECIAL INSPECTION - ELECTRICAL
STATEMENT OF SPECIAL INSPECTION - CONTRACTOR'S STATEMENT OF RESPONSIIBILITY
STATEMENT OF SPECIAL INSPECTION - FABRICATOR'S CERTIFICATION OF COMPLIANCE
STATEMENT OF SPECIAL INSPECTION - FINAL REPORT OF SPECIAL INSPECTIONS

APPENDIX C

FIRE SPRINKLER SYSTEM SPECIFICATION SHEET – AUDITORIUM
FIRE SPRINKLER SYSTEM SPECIFICATION SHEET – FIELD HOUSE

APPENDIX D

ENVELOPE COMPLIANCE CERTIFICATE

APPENDIX E

UL FIRE PROTECTION DESIGNS

VOLUME 1 INDEX OF DRAWINGS

SHEET #	SHEET NAME
G0.00	VOLUME 1 COVER SHEET
G0.01	VOLUME 1 INDEX OF DRAWINGS
G1.01	CATE LEVEL 1 CODE ANALYSIS AND LIFE SAFETY PLAN
G1.02	CATE LEVEL 2 CODE ANALYSIS
G1.03	CATE LEVEL 2 LIFE SAFETY PLAN
G1.04	CATE LEVEL 3 CODE ANALYSIS AND LIFE SAFETY PLAN
G1.05	AUDITORIUM LOBBY LEVEL CODE ANALYSIS
G1.06	AUDITORIUM LOBBY LEVEL LIFE SAFETY PLAN
G1.07	AUDITORIUM MEZZANINE LEVEL CODE ANALYSIS
G1.08	AUDITORIUM MEZZANINE LEVEL LIFE SAFETY PLAN
G1.13	ACTIVITIES BUILDING LEVEL 1 CODE ANALYSIS
G1.14	ACTIVITIES BUILDING LEVEL 1 LIFE SAFETY PLAN
G1.15	ACTVITIES BUILDING LEVEL 2 CODE ANALYSIS
G1.16	ACTIVITIES BUILDING LEVEL 2 LIFE SAFETY PLAN
G1.17	FIELD HOUSE CODE ANALYSIS & LIFE SAFETY PLAN
G1.18	VISITOR LOCKER CODE ANALYSIS & LIFE SAFETY PLAN
G2.01	PHASING PLAN
G2.31	FIRE PROOFING PLANS

CIVIL

C1.0	EXISTING CONDITIONS PLAN
C2.0	DEMOLITION PLAN
C2.1	DEMOLITION PLAN
C3.0	SITE PLAN
C3.1	SITE PLAN
C4.0	GRADING PLAN
C4.1	GRADING PLAN
C5.0	STORM DRAINAGE PLAN
C5.1	STORM DRAINAGE PLAN
C6.0	UTILITY PLAN
C6.1	UTILITY PLAN
C7.0	EROSION CONTROL PLAN
C7.1	EROSION CONTROL PLAN
C7.2	EROSION CONTROL DETAILS
C8.0	LANDSCAPE PLAN
C8.1	LANDSCAPE PLAN
C8.2	LANDSCAPE PLAN
C9.0	SITE DETAILS
C9.1	SITE DETAILS
C10.0	STORM DRAINAGE DETAILS
C10.1	UTILITY DETAILS
C11.0	WATER & SANITARY SEWER DETAILS
C12.0	SEDIMENT & EROSION CONTROL DETAILS

DEMOLITION

D1.11	CATE LEVEL 1 AREA 1 DEMOLITION PLAN
D1.12	CATE LEVEL 2 AREA 1 DEMOLITION PLAN
D1.21	CATE LEVEL 1 AREA 2 DEMOLITION PLAN
D1.22	CATE LEVEL 2 AREA 2 DEMOLITION PLAN (BASE BID)
D1.22A	CATE LEVEL 2 AREA 2 DEMOLITION PLAN (ALTERNATE)
D1.23	CATE LEVEL 3 AREA 2 DEMOLITION PLAN (BASE BID)
D1.41	ACADEMIC BUILDING DEMOLITION PLAN
D1.62	ACTIVITIES LEVEL 2 AREA 6 DEMOLITION PLAN
D1.71	ACTIVITIES LEVEL 1 AREA 7 DEMOLITION PLAN
D1.72	ACTIVITIES LEVEL 2 AREA 7 DEMOLITION PLAN
D1.91	VISITOR LOCKER DEMOLITION PLAN
D6.11	CATE LEVEL 1 AREA 1 DEMOLITION RCP
D6.21	CATE LEVEL 1 AREA 2 DEMOLITION RCP
D6.22	CATE LEVEL 2 AREA 2 DEMOLITION RCP (BASE BID)
D6.22A	CATE LEVEL 2 & 3 AREA 2 DEMOLITION RCP (ALTERNATE)
D6.23	CATE LEVEL 3 AREA 2 DEMOLITION RCP (BASE BID)
D6.62	ACTIVITIES LEVEL 2 AREA 6 DEMOLITION RCP
D6.71	ACTIVITIES LEVEL 1 AREA 7 DEMOLITION RCP
D6.72	ACTIVITIES LEVEL 2 AREA 7 DEMOLITION RCP

/OLUME 2 INDEX OF DRAWINGS

SHEET #	SHEET NAME
GENERAL	
G0.10	VOLUME 2 COVER SHEET
G0.11	VOLUME 2 INDEX OF DRAWINGS
G0.12	DRAWING STANDARDS
ARCH	
A0.00	OVERALL ARCHITECTURAL SITE PLAN
A0.20	CATE BUILDING CANOPY PLANS
A0.31	AUDITORIUM OUTDOOR CLASSROOM SITE PLAN
A0.32	AUDITORIUM LOBBY PLAZA PLAN
A0.33	AUDITORIUM CANOPY AND PLANTER DETAILS
A0.34	AUDITORIUM LOADING DOCK PLAN & ELEVATIONS
A0.35	AUDITORIUM LOADING DOCK DETAILS
A0.36	AUDITORIUM SIGN PLAN AND DETAILS
A0.41	ARCHITECTURAL SITE PLAN AREA 4
A0.51	ACADEMIC BUILDING PLAZA PLAN
A0.80	FIELD HOUSE SITE PLAN
A0.81	EXTERIOR DETAILS
A1.00	TYPICAL PARTITION TYPE DETAILS
A1.11	CATE LEVEL 1 AREA 1 FLOOR PLAN
A1.12	CATE LEVEL 2 AREA 1 FLOOR PLAN
A1.13	CATE LEVEL 3 AREA 1 FLOOR PLAN
A1.21	CATE LEVEL 1 AREA 2 FLOOR PLAN
A1.22	CATE LEVEL 2 AREA 2 FLOOR PLAN (BASE BID)
A1.22A	CATE LEVEL 2 & 3 AREA 2 FLOOR PLAN (ALTERNATE)
A1.23	CATE LEVEL 3 AREA 2 FLOOR PLAN (BASE BID)
A1.24	CATEAREA 2 ROOF PLANS (BASE BID & ALTERNATE)
A1.30	ORCHESTRA PIT & CATE LEVEL 1 CONNECTOR PLAN
A1.31	AUDITORIUM LOBBY LEVEL FLOOR PLAN
A1.32	AUDITORIUM MEZZANINE LEVEL FLOOR PLAN
A1.33	AUDITORIUM CATWALK PLAN
A1.34	AUDITORIUM ROOF PLAN
A1.35	AUDITORIUM ROOF DETAILS
A1.36	AUDITORIUM ROOF DETAILS
A1.37	TYPICAL MODIFIED BITUMEN ROOF DETAILS
A1.41	ACADEMIC PLAN AREA 4 (CANOPY)
A1.51	ACADEMIC PLAN AREA 5 (ENTRY CANOPY)
A1.62	ACTIVITIES LEVEL 2 AREA 6 FLOOR PLAN
A1.71	ACTIVITIES LEVEL 1 AREA 7 FLOOR PLAN
A1.72	ACTIVITIES LEVEL 2 AREA 7 FLOOR PLAN
A1.81	FIELD HOUSE FLOOR PLAN
A1.82	FIELD HOUSE CLERESTORY PLAN
A1.83	FIELD HOUSE ROOF PLAN
A1.01	TYPICAL ACCESSORY DETAILS AND ADA GUIDELINES
A1.21	CATE BUILDING ENLARGED PLANS
A1.22	CATE BUILDING ENLARGED PLANS
A1.23	CATE BUILDING ENLARGED PLANS
A1.31	ENLARGED LOBBY PLAN
A1.32	ENLARGED ENTRY PLANS
A1.33	ENLARGED AUDITORIUM PLAN - LOBBY LEVEL
A1.34	ENLARGED AUDITORIUM PLAN - MEZZANINE LEVEL
A1.35	ENLARGED AUDITORIUM PLAN - CATWALK LEVEL PLAN
A1.36	ENLARGED STAGE PLANS
A1.37	ENLARGED STAGE PLANS
A1.38	ENLARGED TOILETS, DRESSING ROOMS & CONCESSIONS
A1.61	ACTIVITIES AREA 6 ENLARGED PLANS
A1.71	ACTIVITIES AREA 7 ENLARGED PLANS
A1.72	ACTIVITIES AREA 7 ENLARGED PLANS
A1.81	FIELD HOUSE GIRLS' LOCKER
A1.82	FIELD HOUSE BOYS' LOCKER
A1.84	FIELD HOUSE ROOF DETAILS
A1.91	VISITOR LOCKER FLOOR PLAN
A2.10	CATE AREA 1 ELEVATIONS & BUILDING SECTIONS
A2.31	AUDITORIUM EXTERIOR ELEVATIONS
A2.32	AUDITORIUM EXTERIOR ENLARGED ELEVATIONS
A2.33	AUDITORIUM EXTERIOR ENLARGED ELEVATIONS
A2.34	ENLARGED EXTERIOR ELEVATIONS
A2.51	ACADEMIC ENTRY ELEVATIONS & SECTIONS
A2.81	FIELD HOUSE EXTERIOR ELEVATIONS
A2.82	FIELD HOUSE ROOF ELEVATIONS
A2.83	FIELD HOUSE ENLARGED EXTERIOR ELEVATIONS
A2.84	FIELD HOUSE ENLARGED EXTERIOR ELEVATORS
A3.21	CATE AREA 2 BUILDING SECTIONS & ELEVATIONS
A3.22	CATE AREA 2 BUILDING SECTIONS
A3.31	AUDITORIUM BUILDING SECTIONS
A3.32	AUDITORIUM BUILDING SECTIONS
A3.33	AUDITORIUM BUILDING SECTIONS
A3.34	AUDITORIUM BUILDING SECTIONS
A3.35	AUDITORIUM BUILDING SECTIONS
A3.36	AUDITORIUM BUILDING SECTIONS
A3.37	AUDITORIUM BUILDING SECTIONS
A3.38	AUDITORIUM BUILDING SECTIONS
A3.81	FIELD HOUSE BUILDING SECTIONS
A3.82	FIELD HOUSE BUILDING SECTIONS
A4.21	CATE BUILDING WALL SECTIONS
A4.22	CATE BUILDING WALL SECTIONS
A4.31	AUDITORIUM WALL SECTIONS
A4.32	AUDITORIUM WALL SECTIONS
A4.33	AUDITORIUM WALL SECTIONS
A4.34	AUDITORIUM WALL SECTIONS
A4.35	AUDITORIUM WALL SECTIONS
A4.36	AUDITORIUM WEST WALL SECTIONS (EAST SIMILIAR)
A4.37	AUDITORIUM WALL SECTIONS
A4.38	AUDITORIUM WALL SECTIONS
A4.41	CATE BUILDING WALL SECTIONS
A4.43	ACADEMIC ENTRY WALL SECTIONS
A4.44	ACADEMIC ENTRY PLAN DETAILS
A4.81	FIELD HOUSE WALL SECTIONS (NORTH)
A4.82	FIELD HOUSE WALL SECTIONS (NORTH METAL PANEL)
A4.83	FIELD HOUSE WALL SECTIONS (TYPICAL)
A4.84	FIELD HOUSE WALL SECTIONS (EASTERN ENTRY)

.5.83	FIELD HOUSE WEIGHT ROOM PROPOSED EQUIPMEN RNITURE LAYOUT
6.01	CEILING DETAILS
6.02	SEISMIC CEILING DETAILS
6.11	CATE LEVEL 1 AREA 1 RCP
6.21	CATE LEVEL 1 AREA 2 RCP (BASE BID)
6.22	CATE LEVEL 2 AREA 2 RCP
6.22A	CATE LEVEL 2 & 3 AREA 2 RCP (ALTERNATE)
6.23	CATE LEVEL 3 AREA 2 RCP (BASE BID)
6.30	AUDITORIUM & CATE LEVEL 1 CONNECTOR RCP
6.31	AUDITORIUM LOBBY LEVEL RCP
6.32	AUDITORIUM MEZZANINE LEVEL RCP
6.34	AUDITORIUM CEILING DETAILS
6.62	ACTIVITIES LEVEL 2 AREA 6 RCP
6.71	ACTIVITIES LEVEL 1 AREA 7 RCP
6.72	ACTIVITIES LEVEL 2 AREA 7 RCP
6.81	FIELD HOUSE REFLECTED CEILING PLAN
7.01	INTERIOR STOREFRONT, DOOR & FRAME ELEVATIONS
7.02	AUDITORIUM INTERIOR STOREFRONT ELEVATIONS & DETAILS
7.03	DOOR & INTERIOR STOREFRONT DETAILS
7.04	DOOR & INTERIOR STOREFRONT DETAILS
7.05	DOOR SCHEDULES
7.06	DOOR SCHEDULES
7.21	CATE BUILDING EXTERIOR STOREFRONT ELEVATIONS
7.31	AUDITORIUM EXTERIOR STOREFRONT & CURTAINWALL ELEVATIONS
7.32	AUDITORIUM EXTERIOR CURTAINWALL DETAILS
7.33	AUDITORIUM EXTERIOR CURTAINWALL DETAILS
7.34	AUDITORIUM EXTERIOR STOREFRONT DETAILS
7.35	AUDITORIUM EXTERIOR STOREFRONT DETAILS
7.36	AUDITORIUM EXTERIOR STOREFRONT DETAILS
7.51	ACADEMIC CURTAINWALL ELEVATIONS
7.71	ACTIVITIES EXTERIOR STOREFRONT ELEVATIONS & DETAILS
7.81	FIELD HOUSE EXTERIOR STOREFRONT ELEVATIONS
7.82	FIELD HOUSE EXTERIOR STOREFRONT DETAILS
7.83	FIELD HOUSE EXTERIOR PLAN DETAILS
7.84	FIELD HOUSE EXTERIOR PLAN DETAILS
A8.21	CATE BUILDING VERTICAL CIRCULATION
A8.31	AUDITORIUM ELEVATOR PLANS, SECTIONS & DETAILS
A8.32	AUDITORIUM STAIR Z PLANS AND SECTIONS
A8.33	AUDITORIUM STAIR Y PLANS, SECTIONS & DETAILS
A8.34	AUDITORIUM STAIR X PLANS AND SECTIONS
A8.35	AUDITORIUM STAIR W DETAILS
A8.36	AUDITORIUM STAIR W PLANS & SECTIONS
A8.71	ACTIVITIES VERTICAL CIRCULATION PLANS AND DETAILS
A8.81	FIELD HOUSE STAIR AND PLATFORM PLANS, SECTIONS & DETAILS
A9.00	FINISH SCHEDULE (AREAS 1, 2 &3)
A9.01	FINISH SCHEDULE (AREAS 6. 7, 8 & 9)
A9.02	FINISH SCHEDULE LEGEND AND NOTES
A9.03	CASEWORK SECTIONS
A9.24	CATE AREA 2 - INTERIOR ELEVATIONS
A9.25	CATE AREA 2 - INTERIOR ELEVATIONS
A9.26	CATE AREA 2 - INTERIOR ELEVATIONS
A9.27	CATE AREA 2 - INTERIOR ELEVATIONS
A9.30	ORCHESTRA PIT & CATE LEVEL 1 CONNECTOR FINISH PLAN
A9.33A	INTERIOR TOILET ELEVATIONS
A9.33B	ENLARGED AUDITORIUM TOILET INTERIOR ELEVATIONS
A9.34	AUDITORIUM LOBBY AND AUDITORIUM INTERIOR ELEVATIONS
A9.35	AUDITORIUM INTERIOR ELEVATIONS
A9.36	INTERIOR CONCESSION ELEVATIONS
A9.37	PIER, TOWER & ACADEMIC CONNECTOR INTERIOR ELEVATIONS
A9.38	CATE CONNECTOR ELEVATIONS
A9.81	FIELD HOUSE FINISH PLANS
A9.82	FIELD HOUSE INTERIOR ELEVATIONS (GIRLS' LOCKER & TOILET)
A9.83	FIELD HOUSE INTERIOR ELEVATIONS (BOYS' LOCKER & TOILET)
A9.84	FIELD HOUSE INTERIOR ELEVATIONS (WEIGHT ROOM & STOR.)
A10.31	INTERIOR DETAILS
A10.32	THEATER DETAILS
A10.33	THEATER DETAILS
A10.34	INTERIOR DETAILS

OLUME 3 INDEX OF DRAWINGS

HEET NO.	SHEET TITLE
ENERAL	
0.20	VOLUME 3 COVER SHEET
0.21	VOLUME 3 INDEX OF DRAWINGS
TRUCTURAL	
0.01	GENERAL NOTES
0.02	TYPICAL FOUNDATION DETAILS
0.03	TYPICAL MASONRY DETAILS
0.04	TYPICAL FRAMING DETAILS
0.05	TYPICAL COMPOSITE FRAMING & CONCRETE DETAILS
1.11	CATE - AREA 1 - FOUNDATION PLAN
1.12	CATE - AREA 1 - MEZZANINE FRAMING PLAN
1.13	CATE - AREA 1 - LOW ROOF FRAMING PLAN
1.21	CATE - AREA 2 - FOUNDATION PLAN
1.22	CATE - AREA 2 - MEZZANINE FRAMING PLAN
1.23	CATE - AREA 2 - 3rd FLOOR / LOW ROOF FRAMING PLAN
1.24	CATE - AREA 2 - ROOF FRAMING PLAN
1.31	AUDITORIUM - BASEMENT FOUNDATION PLAN
1.32	AUDITORIUM - FOUNDATION PLAN & FIRST FLOOR FRAMING PLAN
1.33	AUDITORIUM - MEZZANINE FRAMING PLAN
1.34	AUDITORIUM - LOW ROOF/CATWALK FRAMING PLAN
1.35	AUDITORIUM - ROOF FRAMING PLAN
1.36	AUDITORIUM - LOADING GALLERY, GRIDIRON & FLYLOFT FRAMING PLANS
1.37	AUDITORIUM - ENLARGED PLANS
1.51	ACADEMIC - AREA 5 - PLANS AND SECTIONS
1.62	ACTIVITIES - AREA 6 - 2ND FLOOR FRAMING PLAN
1.63	ACTIVITIES - AREA 6 - ROOF FRAMING PLAN
1.71	ACTIVITIES - AREA 7 - FOUNDATION PLAN
1.72	ACTIVITIES - AREA 7 - 2ND FLOOR FRAMING PLAN
1.73	ACTIVITIES - AREA 7 - ROOF FRAMING PLAN
1.81	FIELD HOUSE - FOUNDATION PLAN
1.82	FIELD HOUSE - ROOF FRAMING PLAN
2.31	AUDITORIUM - WALL SECTIONS
2.32	AUDITORIUM - WALL SECTIONS
2.33	AUDITORIUM - WALL SECTIONS
2.34	AUDITORIUM - WALL SECTIONS
2.35	AUDITORIUM - WALL SECTIONS
2.36	AUDITORIUM - WALL SECTIONS
2.37	AUDITORIUM - WALL SECTIONS
2.38	AUDITORIUM - WALL SECTIONS
2.81	FIELD HOUSE - WALL SECTIONS
2.82	FIELD HOUSE - WALL SECTIONS
2.83	FIELD HOUSE - WALL SECTIONS
2.84	FIELD HOUSE - WALL SECTIONS
3.31	AUDITORIUM - FRAME ELEVATIONS & SPECIAL JOIST DIAGRAMS
3.32	AUDITORIUM - SPECIAL JOIST DIAGRAMS
4.11	AUDITORIUM - CONCRETE DETAILS

FIRE PROTECTION

FP0.01	FIRE PROTECTION GENERAL
FP1.30	AUDITORIUM LOWER LEVEL
FP1.31	AUDITORIUM LOBBY LEVEL
FP1.32	AUDITORIUM MEZZANINE
FP1.33	AUDITORIUM CATWALK LEVEL
FP1.81	FIELD HOUSE
FP2.0	FIRE PROTECTION DETAILS

PLUMBING

P0.01	PLUMBING GENERAL
PD0.11	PLUMBING DEMOLITION - CATE BLDG. AREA 1 LEVEL 1
PD0.20	PLUMBING DEMOLITION - CATER BLDG. BID ALTERNATE 1
PD0.21	PLUMBING DEMOLITION - CATE BLDG. AREA 2 LEVEL 1
P1.11	PLUMBING DOMESTIC WATER PLAN - CATE BLDG. AREA 1 LEVEL 1
P1.12	PLUMBING DOMESTIC WATER PLAN - CATE BLDG. AREA 2 LEVEL 1
P1.13	PLUMBING DOMESTIC WATER PLAN - CATE BLDG. BID ALTERNATE 1
P1.31	PLUMBING DOMESTIC WATER PLAN - AUDITORIUM BLDG.
P1.81	PLUMBING DOMESTIC WATER PLAN - FIELD HOUSE
P1.91	NEW / EXISTING PLUMBING FIXTURE PLANS - VISITORS FIELD HOUSE
P2.11	PLUMBING SANITARY PLAN - CATE BLDG. AREA 1 LEVEL 1
P2.12	PLUMBING SANITARY PLAN - CATE BLDG. AREA 2 LEVEL 1
P2.13	PLUMBING SANITARY PLAN - CATE BLDG. BID ALTERNATE 1
P2.31	PLUMBING SANITARY PLAN - AUDITORIUM BLDG.
P2.81	PLUMBING SANITARY PLAN - FIELD HOUSE
P3.31	PLUMBING ROOF DRAIN PLAN - AUDITORIUM BLDG.
P3.32	PLUMBING ROOF DRAIN PLAN - AUDITORIUM BLDG. ROOF
P3.81	PLUMBING ROOF DRAIN PLAN - FIELD HOUSE
P3.82	PLUMBING ROOF DRAIN PLAN - FIELD HOUSE ROOF
P4.21	PLUMBING RISER DIAGRAMS - CATE BLDG. BID ALTERNATE 1
P4.31	PLUMBING RISER DIAGRAMS - AUDITORIUM
P4.81	PLUMBING RISER DIAGRAMS - FIELD HOUSE
P4.82	PLUMBING RISER DIAGRAMS - FIELD HOUSE
P4.83	PLUMBING RISER DIAGRAMS - FIELD HOUSE
P4.84	PLUMBING RISER DIAGRAMS - FIELD HOUSE
P5.01	PLUMBING FIXTURE SCHEDULES
P6.01	PLUMBING DETAILS

ELECTRICAL

E0.01	ELECTRICAL SCHEDULES AND DETAILS
E0.02	ELECTRICAL LIGHT FIXTURE SCHEDULES AND DETAILS
E0.03	ELECTRICAL SITE PLAN
E0.11	ELECTRICAL POWER RISER
E0.12	ELECTRICAL COMMUNICATION RISER
ED1.11	CATE AREA 1 - LEVEL 1 ELECTRICAL DEMO PLAN
ED1.21	CATE AREA 2 - LEVEL 1 ELECTRICAL DEMO PLAN
ED1.22	CATE AREA 2 - LEVEL 2 ELECTRICAL DEMO PLAN
ED1.23	CATE AREA 2 - LEVEL 3 ELECTRICAL DEMO PLAN
ED1.62	ACTIVITIES AREA 6 - LEVEL 2 DEMOLITION DEMO PLAN
ED1.71	ACTIVITIES AREA 7 - LEVEL 1 DEMOLITION DEMO PLAN
ED1.72	ACTIVITIES AREA 7 - LEVEL 2 ELECTRICAL DEMO PLAN
E1.11	CATE AREA 1 - LEVEL 1 LIGHTING PLAN
E1.21	CATE AREA 2 - LEVEL 1 LIGHTING PLAN
E1.22	CATE AREA 2 - LEVEL 2 LIGHTING PLAN
E1.23	CATE AREA 2 - LEVEL 3 LIGHTING PLAN
E1.30	AUDITORIUM BUILDING AREA 3 - LEVEL 0 LIGHTING AND POWER PLANS
E1.31	AUDITORIUM BUILDING AREA 3 - LEVEL 1 LIGHTING PLAN
E1.32	AUDITORIUM BUILDING AREA 3 - LEVEL 2 LIGHTING PLAN
E1.33	AUDITORIUM BUILDING AREA 3 - LEVEL 3 LIGHTING / POWER PLAN
E1.62	ACTIVITIES AREA 6 - LEVEL 2 LIGHTING PLAN
E1.71	ACTIVITIES AREA 7 - LEVEL 1 LIGHTING PLAN
E1.72	ACTIVITIES AREA 7 - LEVEL 2 LIGHTING PLAN
E1.81	FIELD HOUSE AREA 8 - LEVEL 1 LIGHTING PLAN
E1.91	FIELD HOUSE AREA 9 - LEVEL 1 ELECTRICAL PLANS
E2.11	CATE BUILDING AREA 1 - LEVEL 1 POWER & COMMUNICATION PLAN
E2.21	CATE BUILDING AREA 2 - LEVEL 1 POWER & COMMUNICATION PLAN
E2.22	CATE BUILDING AREA 2 - LEVEL 2 POWER & COMMUNICATION PLAN
E2.23	CATE BUILDING AREA 2 - LEVEL 3 POWER & COMMUNICATION PLAN
E2.31	AUDITORIUM BUILDING AREA 3 - LEVEL 1 POWER PLAN & COMMUNICATION PLAN
E2.32	AUDITORIUM BUILDING AREA 3 - LEVEL 2 POWER PLAN & COMMUNICATION PLAN
E2.62	ACTIVITIES AREA 6 - LEVEL 2 POWER & COMMUNICATIONS PLAN
E2.71	ACTIVITIES AREA 7 - LEVEL 1 POWER & COMMUNICATIONS PLAN
E2.72	ACTIVITIES AREA 7 - LEVEL 2 POWER & COMMUNICATIONS PLAN
E2.81	FIELD HOUSE AREA 8 - LEVEL 1 POWER & COMMUNICATIONS PLAN
E2.82	FIELD HOUSE AREA 8 - LEVEL 2 ROOF POWER PLAN
E3.30	AUDITORIUM BUILDING AREA 3 - LEVEL 0 SOUND PLAN
E3.31	AUDITORIUM BUILDING AREA 3 - LEVEL 1 SOUND PLAN
E3.32	AUDITORIUM BUILDING AREA 3 - LEVEL 2 SOUND PLANS
E3.33	AUDITORIUM BUILDING AREA 3 - CATWALK LEVEL SOUND PLANS
E3.34	AUDITORIUM BUILDING AREA 3 - STAGE SOUND PLAN
E2.30	AUDITORIUM BUILDING AREA 3 - LEVEL 0 POWER PLANS
E2.31	AUDITORIUM BUILDING AREA 3 - LEVEL 1 POWER PLAN
E2.32	AUDITORIUM BUILDING AREA 3 - LEVEL 2 POWER PLANS
E2.33	AUDITORIUM BUILDING AREA 3 - CATWALK POWER PLANS
E2.34	AUDITORIUM BUILDING AREA 3 - STAGE POWER PLAN
E5.01	ELECTRICAL DETAILS
E5.02	ELECTRICAL DETAILS
E5.03	ELECTRICAL DETAILS
E6.01	PANEL SCHEDULES

MECHANICAL

M0.01	MECHANICAL GENERAL
M4.11	MECHANICAL PIPING - CATE BLDG. AREA 1 LEVEL 1
M4.21	MECHANICAL PIPING - CATE BLDG. AREA 2 LEVEL 1
MD1.11	HVAC DEMOLITION - CATE BLDG. AREA 1 LEVEL 1
MD1.12	HVAC DEMOLITION - CATE BLDG. AREA 1 ROOF
MD1.21	HVAC DEMOLITION - CATE BLDG. AREA 2 LEVEL 1
MD1.22	HVAC DEMOLITION - CATE BLDG. AREA 2 ROOF
MD1.23	HVAC DEMOLITION - CATE BLDG. AREA 2 LEVEL 2
MD1.24	HVAC DEMOLITION - CATE BLDG. AREA 2 LEVEL 3
MD1.25	HVAC DEMOLITION - CATE BLDG. ROOF
MD1.61	HVAC DEMOLITION - ACTIVITIES AREA 6 LEVEL 2
MD1.71	HVAC DEMOLITION - ACTIVITIES AREA 7 LEVEL 1
MD1.72	HVAC DEMOLITION - ACTIVITIES AREA 7 LEVEL 2
M1.11	HVAC PLAN - CATE BLDG. AREA 1 LEVEL 1
M1.12	HVAC PLAN - CATE BLDG. AREA 1 ROOF PLAN
M1.21	HVAC PLAN - CATE BLDG. AREA 2 LEVEL 1
M1.22	HVAC PLAN - CATE BLDG. AREA 2 LEVEL 2
M1.23	HVAC PLAN - CATE BLDG. AREA 2 LEVEL 3
M1.24	HVAC PLAN A - CATE BLDG. AREA 2 ROOF
M1.25	HVAC PLAN B - CATE BLDG. AREA 2 ROOF
M1.30	HVAC PLAN - AUDITORIUM LOWER LEVEL
M1.31	HVAC PLAN - AUDITORIUM LOBBY LEVEL
M1.32	HVAC PLAN - AUDITORIUM MEZZANINE & THEATER
M1.34	HVAC PLAN - AUDITORIUM ROOF
M1.61	HVAC PLAN - ACTIVITIES AREA 6 LEVEL 2
M1.62	HVAC PLAN - ACTIVITIES AREA 6 ROOF
M1.71	HVAC PLAN - ACTIVITIES AREA 7 LEVEL 1
M1.81	HVAC PLAN - FIELD HOUSE
M1.82	HVAC PLAN - FIELD HOUSE ROOF
M1.91	HVAC PLAN - VISITORS FIELD HOUSE
M3.01	HVAC DETAILS
M3.02	HVAC DETAILS
M5.01	HVAC SCHEDULES
M5.02	HVAC SCHEDULES

THEATER

TEG101	PERFORMANCE LIGHTING ELECTRICAL PLANS ORCHESTRA PIT AND 1FP
TEG102	PERFORMANCE LIGHTING ELECTRICAL PLANS 2FP
TEG103	PERFORMANCE LIGHTING ELECTRICAL PLANS AUDITORIUM CATWALK PLAN
TEG104	PERFORMANCE LIGHTING ELECTRICAL PLAN, GRIDIRON PLAN
TR101	PERFORMANCE RIGGING/DRAPERIES, 1FP
TP101	PERFORMANCE PLATFORMS, 1FP
TS1.30	FIXED AUDIENCE SEATING
TSE000	PERFORMANCE SOUND ELECTRICAL KEYS AND SCHEDULES
TSE001	PERFORMANCE SOUND ELECTRICAL KEYS AND SCHEDULES
TSE100	PERFORMANCE SOUND ELECTRICAL PLANS ORCHESTRA PIT
TSE101	PERFORMANCE SOUND ELECTRICAL PLANS 1FP
TSE102	PERFORMANCE SOUND ELECTRICAL PLANS 2FP
TSE103	PERFORMANCE SOUND ELECTRICAL PLANS, AUDITORIUM CATWALK PLAN
TSE104	PERFORMANCE SOUND ELECTRICAL PLAN, GRIDIRON PLAN

AIA® Document G714/CMa™ – 1992

Construction Change Directive Construction Manager-Adviser Edition

PROJECT: *(Name and address)*
Irmo High School
Additions and Renovations
6671 St. Andrews Road
Columbia, South Carolina 29212

TO CONTRACTOR: *(Name and address)*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, South Carolina 29214

DIRECTIVE NUMBER: 001
DATE: 4.16.15

CONTRACT FOR: General Construction of Irmo High School

CONTRACT DATED: 10.29.12
PROJECT NUMBERS: 12002.00 /

OWNER: ☐
ARCHITECT: ☐
CONSTRUCTION MANAGER: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

You are hereby directed to make the following change(s) in this Contract:

1. Make ceiling mounted exit light at Corridor intersection a dual-faced exit light. (Corridor 501 intersection with Cate Connector Corridor).
2. Switch locations of ceiling mounted fire strobe and exit lights for easier visibility. Move strobe diagonally toward Corridor 501, to be within 15 feet required distance. Move exit light one tile to be more centered on Cate exit Corridor. (Corridor 501 intersection with Cate Connector Corridor).
3. Add "Test Header" label at connection at exterior of sprinkler riser room. (Mechanical 643)
4. Reference Drawing E1.30, Detail 1, Auditorium Area 3 Level 0 Power Plan. Main Electrical Room, provide remote stop button/switch for remote stop control of the emergency generator, locate switch on plan south wall adjacent to the ATS.
5. Reference Drawing E2.31. Refer to revised drawing for revisions to add three (3) fire alarm devices to provide occupant notification in the Amphitheater.
6. Add yellow curb and striping to mark free area for fire department access route. Short section from sidewalk to culvert and then from culvert to the existing yellow curb marking and near generator to parking spaces. (Loading Dock parking area).
7. Add handrails at existing steps to parking lot sidewalk on existing brick wing walls.

PROPOSED ADJUSTMENTS

1. The proposed basis of adjustment to the Contract Sum or Guaranteed Maximum Price is:

☐ Lump Sum increase of $0.00

☐ Unit Price of $ per

☐ as provided in Section 7.3.6 of AIA Document A201/CMa–1992.

☐ as provided in Section 7.3.7 of AIA Document A232–2009.

☒ as follows: Time and material basis with costs to be submitted for review and approval.

2. The Contract Time is proposed to (remain unchanged). The proposed adjustment, if any, is 0 days.

Signature by the Contractor indicates the Contractor's agreement with the proposed adjustments in Contract Sum and Contract Time set forth in this Construction Change Directive. China Construction Co.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, South Carolina 29212
ADDRESS
BY *(Signature)*
(Typed name)
DATE:

NEW DESIGN & CONST
APR 27 2015
RECEIVED

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User Notes:
(878996011)

When signed by the Owner, Construction Manager and Architect and received by the Contractor, this document becomes effective IMMEDIATELY as a Construction Change Directive (CCD), and the Contractor shall proceed with the change(s) described above.

District Five of Lexington & Richland Counties	Cumming / SMG	Stevens & Wilkinson, SC Inc.
OWNER *(Firm name)*	**CONSTRUCTION MANAGER** *(Firm name)*	**ARCHITECT** *(Firm name)*
1020 Dutch Fork Road Irmo, South Carolina 29063	1213 Lady Street Columbia, South Carolina 29201	1501 Main Street Columbia, South Carolina 29201
ADDRESS	**ADDRESS**	**ADDRESS**
BY *(Signature)*	**BY** *(Signature)*	**BY** *(Signature)*
Keith McAlister *(Typed name)*	H. SCOTT WADDELL *(Typed name)*	William J. Fleming *(Typed name)*
April 16, 2015 **DATE**	April 16, 2015 **DATE**	April 16, 2015 **DATE**

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User Notes: (878996011)

Southern Management Group
Program/Construction Management
1213 Lady Street
P.O. Box 1785
Columbia, SC 29202
(803) 256-1989 FAX: (803) 254-5620

NEW DESIGN & CONST
APR 27 2015
RECEIVED

DATE:	4/23/15	JOB NO.	
ATTENTION:		Mr. KEITH MCALISTER	
RE:	IRMO HIGH SCHOOL		

TO:

DISTRICT 5 OF LEXINGTON & RICHLAND COUNTIES
1020 DUTCH FORK ROAD
IRMO, SOUTH CAROLINA 29063

WE ARE SENDING YOU

X	Attached		Under separate cover via				the following items:				
	Shop Drawings		Prints		Plans		Samples		Specifications		
	Copy of letter		Change order								

COPIES	DATE	NO.	DESCRIPTION
1			Construction Change Directive Number 001 - China Construction
			PER BARRY EVANS

THESE ARE TRANSMITTED as checked below:

	For approval		Approved		Resubmit	Copies for approval
X	For your use		Approved as corrected		Submit	Copies for distribution
	As requested		Approved as noted		Return	Corrected prints
	For review and comment		REVISE & RESUBMIT			
	FOR BIDS DUE 2011				PRINTS RETURNED AFTER LOAN TO US	

REMARKS:			
			THANK YOU
COPY TO:	S&W/Barry Evans/File	SIGNED:	

AIA® Document G704™ – 2000

Certificate of Substantial Completion

PROJECT:
(Name and address)
Irmo High School
6671 St. Andrews Road
Columbia, South Carolina 29212

TO OWNER:
(Name and address)
School District Five of Lexington and Richland Counties
1020 Dutch Fork Road
Irmo, South Carolina 29063

PROJECT NUMBER: 12002.00/
CONTRACT FOR: General Construction
CONTRACT DATE: October 29, 2012

TO CONTRACTOR:
(Name and address)
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, South Carolina 29212

OWNER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

PROJECT OR PORTION OF THE PROJECT DESIGNATED FOR PARTIAL OCCUPANCY OR USE SHALL INCLUDE:

Field House
Activities Building Renovations
Sitework
Auditorium
Main Entry Canopy
West Building (CATE) Renovations

The Work performed under this Contract has been reviewed and found, to the Architect's best knowledge, information and belief, to be substantially complete. Substantial Completion is the stage in the progress of the Work when the Work or designated portion is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use. The date of Substantial Completion of the Project or portion designated above is the date of issuance established by this Certificate, which is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below:

Warranty
Per contract documents / specifications

Date of Commencement
Substantial Completion date for each phase

Stevens & Wilkinson SC, Inc.
ARCHITECT

BY

June 24, 2015
DATE OF ISSUANCE

A list of items to be completed or corrected is attached hereto. The failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents. Unless otherwise agreed to in writing, the date of commencement of warranties for items on the attached list will be the date of issuance of the final Certificate of Payment or the date of final payment.

Cost estimate of Work that is incomplete or defective: $0.00

The Contractor will complete or correct the Work on the list of items attached hereto within thrity (30) days from the above date of Substantial Completion.

China Construction America of SC, Inc.
CONTRACTOR

BY

8/14/15
DATE

BE 8-31-15

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User Notes:
(1698000455)

Cumming

Program/Construction Management
1213 Lady Street
P.O. Box 1785
Columbia, SC 29202
(803) 256-1989 FAX: (803) 254-5620

DATE:	8/31/15	JOB NO.	
ATTENTION:		MR. KEITH MCALISTER	
RE:	IRMO HIGH SCHOOL		

TO:

DISTRICT 5 OF LEXINGTON & RICHLAND COUNTIES
1020 DUTCH FORK ROAD
IRMO, SOUTH CAROLINA 29063

NEW CONST
SEP 04 2015
RECEIVED

WE ARE SENDING YOU

X	Attached		Under separate cover via			the following items:					
	Shop Drawings		Prints		Plans		Samples		Specifications		
	Copy of letter		Change order								

COPIES	DATE	NO.	DESCRIPTION
6			*SIX ORIGINAL CERTIFICATES OF SUBSTANTIAL COMPLETION - CCASC*
			PER BARRY EVANS

THESE ARE TRANSMITTED as checked below:

x	For approval		Approved		Resubmit	Copies for approval
	For your use		Approved as corrected		Submit	Copies for distribution
	As requested		Approved as noted		Return	Corrected prints
	For review and comment		REVISE & RESUBMIT			
	FOR BIDS DUE 2011				PRINTS RETURNED AFTER LOAN TO US	

REMARKS:	*UPON APPROVAL/SIGNATURE, PLEASE KEEP ONE (1) COPY AND RETURN FIVE (5) COPIES TO CUMMING FOR DISTRIBUTION.*		
			THANK YOU
COPY TO:	BE/File	SIGNED:	

Letter of Transmittal

Date: August 25, 2015

To: Barry Evans
Cumming/SMG
1213 Lady St.
Columbia, SC 29201

From: CCASC
Nichole Kopenhaver, CIT
700 Saturn Pkwy
Columbia, SC 29212

RE: Irmo High School

Please find enclosed six (6) original Certificates of Substantial Completion for your execution.

If you have any further questions, please do not hesitate to call.

Nichole M. Kopenhaver, CIT
Senior Project Coordinator
803-771-2777(p) Ext 122
803-771-2377(f)

NEW DESIGN & CONST.
SEP 04 2015
RECEIVED

RECEIVED
AUG 27 2015
CUMMING

AIA® Document G701/CMa™ – 1992

NEW DESIGN & CONST
FEB 14 2013
RECEIVED

Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 001
INITIATION DATE: February 7, 2013

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

THE CONTRACT IS CHANGED AS FOLLOWS:

SEE ATTACHMENT "A"

THE CONTRACT IS CHANGED AS FOLLOWS FOR THE PHASES LISTED BELOW ONLY. THE OTHER PHASES STAY THE SAME PER ORIGINAL CONTRACT DATES (SEE ATTACHMENT "B"):

Phase 2A - Field House - 09 June 2013
Phase 2D - Auditorium - 09 May 2014
Phase 2A1 - Football Field Additions - 15 Jan 2013
Phase 2E - Band/Chorus/Parenting/Orchestra - 15 May 2013

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	0.00
The Contract Sum prior to this Change Order was	$	21,877,000.00
The Contract Sum will be increased by this Change Order in the amount of	$	29,493.46
The new Contract Sum including this Change Order will be	$	21,906,493.46

The Contract Time will be increased by thirty-nine (39) days.
The date of Substantial Completion as of the date of this Change Order therefore is See listed above.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming	Stevens & Wilkinson Architecture Engineering Interiors
CONSTRUCTION MANAGER *(Firm name)*	**ARCHITECT** *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201	1501 Main Street, Columbia, SC 29201
ADDRESS	**ADDRESS**
BY *(Signature)*	**BY** *(Signature)*
Joe Huggins	WILLIAM J. FLEMING
(Typed name) **DATE:** 11 FEB 2013	*(Typed name)* **DATE:** FEB 13 2013
China Construction America of SC, Inc.	District Five of Lexington & Richland Counties
CONTRACTOR *(Firm name)*	**OWNER** *(Firm name)*
700 Saturn Parkway Columbia, SC 29212	1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS	**ADDRESS**
BY *(Signature)*	**BY** *(Signature)*
Adam Whitley	Keith McAlister
(Typed name) **DATE:** 13 FEB 2013	*(Typed name)* **DATE:** 2-14-13

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User Notes: (2034453861)

ATTACHMENT "A"

SOUTHERN MANAGEMENT GROUP

China Construction America : 2/8/2013

Irmo High
Lexington Richland 5

Change Order Number: 1
Initiation Date: 2/7/2013

Change Order Proposal #	Description	Amount
01	Add Temporary Storage at Faculty Weight Room	$5,781.00
03	NPDES Permit Delay at Auditorium and Field House.	$0.00
04	Remove unforeseen Storm Water pipe at field house area.	$14,418.81
05	Re-route power feed at Green House area.	$1,027.65
06	DEC 2012 - Rain Delay Days	$0.00
07	Additonal Plumbing Demolition in CATE Center - Phase 2E.	$4,488.00
08	Re-route Existing 2" waterline under Field House Pad.	$2,412.09
09	Re-route 2.5" Waterline at North End of Football Field.	$1,365.91

Total: $29,493.46

ATTACHMENT "B"

DISTRICT FIVE OF LEXINGTON/RICHLAND COUNTIES
IRMO HIGH SCHOOL

3.2 The Contractor Shall Achieve Substantial Completion Of The Entire Work Not Later Than…

Phase 2A – Field House	May 1, 2013
Phase 2D – Auditorium	March 31, 2014
Phase 2E – Band/Chorus/Parenting/Orchestra	April 30, 2013
Phase 2A1 – Football Field Additions	January 4, 2013
Phase 2B – Parking Area	July 15, 2013
Phase 2C – Three Classrooms (Activities Level 1)	July 15, 2013
Phase 2D1 – Connectors to Existing Buildings	July 31, 2014
Phase 2F – Main Entrance Canopy	Aug 15, 2013
Phase 3A – ROTC/ISS/Classrooms (Activities Level 2)	July 31, 2013
Phase 3B – Fitness (Activities Level 1)	July 31, 2014
Phase 3C –Six Classrooms (Activities Level 2)	July 31, 2014
Phase 3D – CATE (Level2/ALT 1)	July 31-, 2014

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Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 002
INITIATION DATE: April 15, 2013

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

THE CONTRACT IS CHANGED AS FOLLOWS:

SEE ATTACHMENT "A"

THE CONTRACT IS CHANGED AS FOLLOWS FOR THE PHASES LISTED BELOW ONLY. THE OTHER PHASES STAY THE SAME PER ORIGINAL CONTRACT DATES (SEE ATTACHMENT "B"):

NEW DESIGN & CONST
APR 18 2013
RECEIVED

Phase 2A - Field House - 25 June 2013
Phase 2D - Auditorium - 28 May 2014
Phase 2A1 - Football Field Additions - 15 Jan 2013
Phase 2E - Band/Chorus/Parenting/Orchestra - 15 May 2013

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	29,493.46
The Contract Sum prior to this Change Order was	$	21,906,493.46
The Contract Sum will be increased by this Change Order in the amount of	$	173,826.00
The new Contract Sum including this Change Order will be	$	22,080,319.46

The Contract Time will be increased by seventy-four (74) days.
The date of Substantial Completion as of the date of this Change Order therefore is See listed above.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph E. Huggins
(Typed name) **DATE:** April 17, 2013

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming
(Typed name) **DATE:** 4-17-13

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Adam Whitley
(Typed name) **DATE:** 4/17/13

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name) **DATE:**

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(1265595216)
User Notes:

SOUTHERN MANAGEMENT GROUP

China Construction America : 4/15/2013

Irmo High
Lexington Richland 5

Change Order Number: 2
Initiation Date: 4/15/2013

Change Order Proposal #	Description	Amount
25	Feb 2013 - Rain Delay Days	$0.00
26	Add to the General Conditions Allowance the amount used to replenish costs associated with unsuitable soils under the Auditorium Foundation Area.	$173,826.00
		Total: $173,826.00

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 25
Date: 3/20/2013

Change Order Request - Summary Sheet

Description of Change Request

As per the specifications, we are to request weather delays on a monthly basis based on the National Climatic Data Center Data for our area. Based on NCDC data we should have expected 9 Days of Rain for a total of 3.84". We actually received 14 Days of Rain totaling 6.12" also causing 7 impact days. Based on this information we are asking for an overall schedule extension of 11 Days for the Month of February on the Auditorium, Football Field Additions, & Field House Phases of Work.

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-	
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work - Price Paving		$	-	
4	Subcontractor Work -		$	-	
5	Subcontractor Work -		$	-	
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	Bond fee for Subcontractor @	1.5%	$	-	Included
9	GC Markups- Subcontractor Work @	7%	$	-	
10	Credit to Owner		$	-	N/A
11	Building Permit and Business License Fees	1.0%	$	-	
12	GC P& P Bond @	1.5%	$	-	

Total Cost: $ -

Time Extension Required: 11 **Days**

CCASC _____ 3/22/2013
Date

Cumming Corp. _____
Date

February 2013

Irmo High School Additions and Renovations – Rain and Weather Impact Days

◄ Jan 2013		~ February 2013 ~			Mar 2013 ►	
Sun	**Mon**	**Tue**	**Wed**	**Thu**	**Fri**	**Sat**
					1	2
3	4	5	6	7 Rain Day – Rain Began at Noon	8 Rain Day – 1.44"	9 Impact day
10 Impact Day	11 Rain Day – 0.54"	12 Rain Day – 0.19"	13 Rain Day – 0.40"	14 Impact Day	15	16 Rain Day – Rained 1/8" the Night of the 15th
17 Rain Day – 0.31	18 Impact Day	19 Rain Day – 1/8"	20 Rain Day – ¼"	21 Impact Day	22 Rain Day – 1/8"	23 Rain Day – 1.36"
24 Rain Day – 0.19"	25 Impact Day	26 Rain Day – 0.74"	27 Rain Day – 0.52"	28 Impact Day	**Notes: 14 Rain Days & 7 Impact Days = 21 Days. 9.4 Days Expected per Climatic Data. Overall unanticipated Impact = 11 Days.**	

More Calendars from WinCalendar: Mar 2013, Apr 2013, May 2013

Created with WinCalendar Calendar Creator.

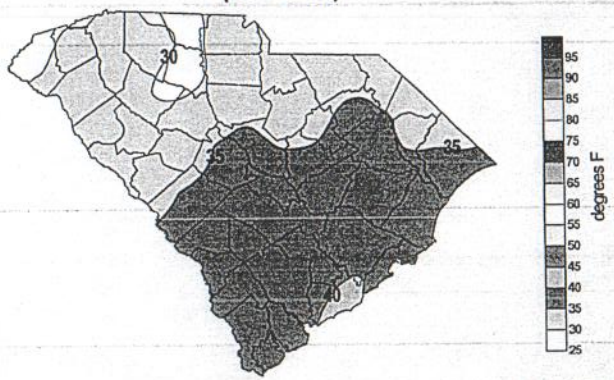
- For more layouts (60+), colors, options & for calendars with holidays download WinCalendar Calendar Maker.
- You can also import Google Calendar, Yahoo Calendar & Outlook data onto created calendars.

Created with WinCalendar Calendar Maker

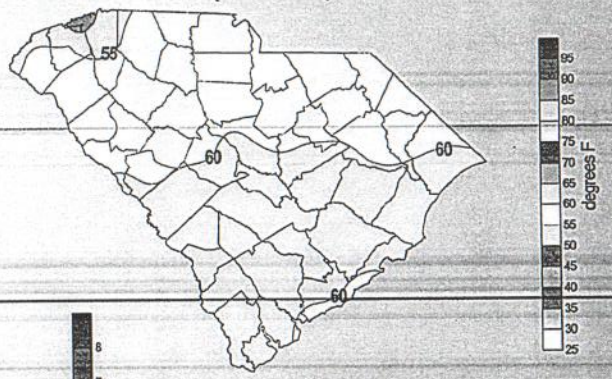
More Calendars: 2013 Calendar, 2014 Calendar, Holiday Calendar

FEBRUARY CLIMATIC DATA

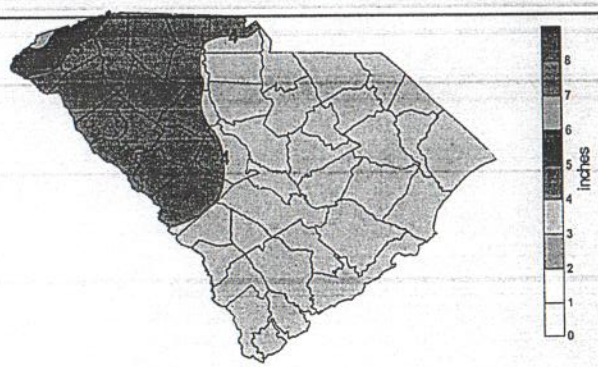
February Average Minimum Temperature
(1971-2000)



February Average Maximum Temperature
(1971-2000)



February Average Precipitation
(1971-2000)



February Normals, Means, Extremes

Element	Charleston	Columbia	Greer
TEMPERATURE (DEGREES F)			
MEAN DAILY MAXIMUM	62.3	60.4	54.7
HIGHEST DAILY MAX.	87	84	81
YEAR OF OCCURRENCE	1989	1997	1996
MEAN DAILY MINIMUM	40	35.8	33
LOWEST DAILY MINIMUM	12	5	8
YEAR OF OCCURRENCE	1973	1973	1996
NORMAL NO. DAYS WITH			
MAXIMUM ≥ 90	0	0	0
MAXIMUM ≤ 32	0.1	0.1	0.2
MINIMUM ≤ 32	8.6	13.1	15.3
RELATIVE HUMIDITY (%)	67	66	63
% POSSIBLE SUNSHINE	60	59	57
MEAN NO. DAYS WITH			
HEAVY FOG (VISBY≤1/4 MI)	2.2	2.4	3.4
THUNDERSTORMS	1.1	1.5	0.9
CLEAR	8.6	8.7	9.8
PARTLY CLOUDY	6.4	6.4	5.5
CLOUDY	13.2	13.2	13
MEAN WIND SPEED (MPH)	9.7	7.6	8.1
PREVAIL. DIRECTION	SW	SW	NE
PRECIPITATION NORMAL (IN)	3.08	3.84	4.24
MAXIMUM MONTHLY (IN)	10.17	8.68	7.43
YEAR OF OCCURRENCE	1998	1961	1971
MINIMUM MONTHLY (IN)	0.33	0.87	0.53
YEAR OF OCCURRENCE	1947	1976	1978
MAXIMUM 24 HOURS (IN)	5.93	3.69	3.57
YEAR OF OCCURRENCE	1998	1962	1984
NORMAL NO. DAYS WITH			
PRECIPITATION ≥ 0.01	8.9	9.4	9.1
PRECIPITATION ≥ 1	0.6	1.2	1.1
SNOWFALL NORMAL (IN)	0.4	1.1	1.5
MAXIMUM MONTHLY (IN)	7.1	16	12.3
YEAR OF OCCURRENCE	1973	1973	1979
MAXIMUM 24 HOURS (IN)	5.9	15.7	8.2
YEAR OF OCCURRENCE	1973	1973	1979

*Data provided by National Climatic Data Center

COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK

"Because every drop counts"

View Data : Rainy Days Report

View Data

- Daily Precip Reports
- Daily Comments Reports
- Significant Weather Reports
- Multiple Day Reports
- Drought Impact Reports

- Days with Hail
- Search Hail Reports
- Station Hail Reports

- Station Precip Summary
- Station Snow Summary
- Rainy Days Report
- Total Precip Summary
- List Stations

FROST Data

- Frost
- Optics
- Snowflake
- Thunder

Main Menu

- Home
- About Us
- Join CoCoRaHS
- Contact Us
- Donate

Resources

- FAQ / Help
- Education
- Training Slide-Shows
- Videos
- Drought Impacts
- Evapotranspiration

- Volunteer Coordinators
- Hail Pad Distribution/Drop-off
- Help Needed
- Printable Forms

- *The Catch*
- Message of the Day
- Data Analysis
- CoCoRaHS Blog
- Web Groups
- State Newsletters
- Master Gardener Guide
- State Climate Series
- WxTalk Webinars

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Search Location and Date Range

Location: USA | South Carolina | LX - Lexington

Date Range:

Start Date: 2/1/2013 **End Date:** 2/28/2013

Search

Date	Avg Precip	Max Precip	# Total Reports	# Reports > T	# Trace Reports	# Snow > 0	
2013-02-01	0.00	0.01	13	1	0	0	
2013-02-02	0.00	0	14	0	0	0	
2013-02-03	0.00	0	14	0	1	0	
2013-02-04	0.00	0	14	0	0	0	
2013-02-05	0.00	0	14	0	0	0	
2013-02-06	0.00	0	15	0	1	0	
2013-02-07	0.00 R	0	14	0	0	0	RAIN BEGAN AT NOON
2013-02-08	1.44	2.12	17	17	0	0	
2013-02-09	0.00 T	0	14	0	0	0	
2013-02-10	0.00 T	0	12	0	2	0	
2013-02-11	0.54	0.65	14	13	0	0	
2013-02-12	0.19	0.48	13	13	0	0	
2013-02-13	0.40	0.76	13	13	0	0	
2013-02-14	0.02 T	0.04	11	8	3	0	
2013-02-15	0.00	0	12	0	1	0	
2013-02-16	0.02	0.15	13	5	5	0	RAINED THE NIGHT OF THE 15TH
2013-02-17	0.31	0.58	13	13	0	2	
2013-02-18	0.00 T	0	11	0	1	0	
2013-02-19	0.04	0.27	9	2	1	0	
2013-02-20	0.23	0.31	14	14	0	0	
2013-02-21	0.00 T	0	11	0	1	0	
2013-02-22	0.12	0.22	11	10	0	0	
2013-02-23	1.36	1.98	12	12	0	0	
2013-02-24	0.19	0.51	12	12	0	0	
2013-02-25	0.00 T	0	10	0	1	0	
2013-02-26	0.74	1.09	11	11	0	0	
2013-02-27	0.52	1.10	13	13	0	0	
2013-02-28	0.00 T	0	10	0	1	0	

China Construction America of SC, Inc.

700 Saturn Parkway, Columbia, SC 29212 Tel: (803) 771-2777 Fax: (803) 771-2377 www.chinaconstruction.us

Daily Field Report

PROJECT: Irmo High School

Daily Report No. :63

DATE: 2.8.2013

Precipitation: 1-3/4" yesterday afternoon and last night

High:64 Low:35 Sky: p. cloudy Wind:

If any of these events have occurred, please check & describe the detail below:

1.Services connected & disconnected	☐Yes	2.Any Accidents	☐Yes
3.Stoppages, delays, shortages & losses	☐Yes	4.Any anticipated extra cost	☐Yes
5.Change Request from Owner/Sub	☐Yes	6.Any Back Charge	☐Yes
7.Any inspection or testing performed	☐Yes	8.Meetings & significant decisions	☐Yes
9.Equipment or system test & startup	☐Yes	10.Visitors today	☐Yes

ACTIVITIES

1. CCASC – 10 men – cut block for lintels and openings & shore up door jambs area 2, clean mud from south wall footing field house, clean up site after rain, dewatering at field house and adding additional silt fence. Pour thresholes at door openings where existing wall openings were cut out area 2. Unloading wall rebar for field house from CMC.
2. Etheridge – 6 men - install of new overhead conduit in Cate area 1. In-wall rough in elec. boxes/conduit stub ups.
3. Samco-1 man on in wall t-stat rough in cmu walls area 1 and 2 Cate bld.
4. Safety video shown to masons and CHINA guys
5. Rabon – Coby + 7 men - 4 masons, 3 helpers; + five guys after lunch to begin scaffold erection

Notes: Rain impacting field house footing layout and excavation. Working on dewatering and additional silt fencing at field house.

China Construction America of SC, Inc.

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Daily Field Report

PROJECT: Irmo High School

Daily Report No. :70

DATE: 2.16.2013

Precipitation: light sprinkle, ~1/8" early morning (gauge emptied), good sprinkle at 9am

High:46 Low:34 Sky: clouds Wind:

If any of these events have occurred, please check & describe the detail below:

1.Services connected & disconnected	☐Yes	2.Any Accidents	☐Yes
3.Stoppages, delays, shortages & losses	☐Yes	4.Any anticipated extra cost	☐Yes
5.Change Request from Owner/Sub	☐Yes	6.Any Back Charge	☐Yes
7.Any inspection or testing performed	☐Yes	8.Meetings & significant decisions	☐Yes
9.Equipment or system test & startup	☐Yes	10.Visitors today	☐Yes

ACTIVITIES

Rabon - 4 men- move scaffolding from area 2 to area 1, clean up

Notes: Rain impacting field house footing layout and excavation.

China Construction America of SC, Inc.

700 Saturn Parkway, Columbia, SC 29212 Tel: (803) 771-2777 Fax: (803) 771-2377 www.chinaconstruction.us

Daily Field Report

PROJECT: Irmo High School

Daily Report No. :72

DATE: 2.19.2013

Precipitation: began ~8am

High:57 Low:34 Sky: sunny Wind:

If any of these events have occurred, please check & describe the detail below:

1.Services connected & disconnected	☐Yes	2.Any Accidents	☐Yes
3.Stoppages, delays, shortages & losses	☐Yes	4.Any anticipated extra cost	☐Yes
5.Change Request from Owner/Sub	☐Yes	6.Any Back Charge	☐Yes
7.Any inspection or testing performed	**X Yes**	8.Meetings & significant decisions	☐Yes
9.Equipment or system test & startup	☐Yes	10.Visitors today	**X Yes**

ACTIVITIES

1. CCASC – 11 men – clean up, layout and dig footings for field house before rain set in; tooth block, set 2 more lintels, cut asphalt at top of stairs for conduit from bleachers to scoreboard
2. Etheridge – 5 men - install of new overhead rough-in Cate area 1&2. In-wall rough in elec. boxes/conduit stub ups areas 1&2.
3. Rabon - 14 men- 6 masons areas 1 & 2, continue block work in Cate 1 & 2. More walls in Cate 2 to ~16', area 1 still at 5'4", grout truck at 10am to area 2
4. Brandon w/ Dennis to inspect rebar and grout pour at masonry ~9am
5. E&CI controls – 1 men – SAMCO mech sub; thermostat rough-in
6. SAMCO Mech – 3 men – sheet metal duct installed Cate areas 1 & 2
7. Grout truck arrived ~9am
8. Highlighters and coffee ordered via e-mail from Tina and paper towels from Laura
9. SAMCO Plumbing at Field house until rain
10. White Crane forklift taken off rental
11. Coogler 3 men – excavation of detention area at field house until rain
12. Barnhills to bring second storage tank tomorrow for job trailer
13. John Douglas came by
14. Eddie James came in for 4 lintel to bearing plate welds

Notes: Rain impacting field house footing layout and excavation.

Equipment Rental

Description	Unit	Work Area	Source		Remark
Construction Trailer	2	Cate/Auditorium	ModSpace		
30yd dumpster	1	Cate/Auditorium	Waste Watchers		
20 yd dumpster	2	Cate/Auditorium	Waste Watchers		2nd delivered 1-17-13
Port-o-let	5	Cate/Auditorium	Barnhill's		
Construction Fence	Approx. 2500'	All areas	Maner Builder Supply		
Conx	2	Cate/Auditorium	CCASC		
Forklift	1	CATE / Auditorium	White Crane		Delivered 11-15-12 Off lease 2-19-13
Forklift	1	CATE / Auditorium	Volvo		Delivered 1-31-13
Lull	1		Volvo		Purchase item(?) delivered 1-31-13
Volvo skid steer track	1	Field House	Volvo		Delivered 11-15-12
Volvo mini excavator	1	Auditorium	Volvo		Delivered 1-15-13
Volvo mini excavator	1	Field House	Volvo		Delivered 2-12-13
Volvo mini excavator	1	Auditorium	Volvo		Delivered 2-18-13
Bobcat skid steer	1	Cate	Volvo		Delivered 1-15-13
Scissor lift	1	Cate	Neff		Delivered on 12-12-12
Diesel Fuel Tank	1	General	Smoke Oil		

Material Delivery/Purchase

Description	Supplier	Storage Location		Remark
2 rebar trucks	CMC			
Sleeve inserts	Fastco			

Subcontract Performance

Subcontractor	Supervision	Labor	Work In Progress
Etheridge	1	5	electrical overhead Cate area 1, conduit areas 1&2
SAMCO Mech	2	2	thermostat rough-in, duct layout & install
Price Paving	1	3	Proof roll auditorium, clean up demoed stuff
Rabon	1	12	Masonry walls Cate areas 1 & 2
Coogler	1	3	Detention excavation
SAMCO Pl	1	1	Field House UG

Record By: Jeff Whitfield

China Construction America of SC, Inc.

700 Saturn Parkway, Columbia, SC 29212 Tel: (803) 771-2777 Fax: (803) 771-2377 www.chinaconstruction.us

Daily Field Report

PROJECT: Irmo High School

Daily Report No. :73

DATE: 2.20.2013

Precipitation: ¼" yesterday

High:57 Low:30 Sky: sunny Wind:

If any of these events have occurred, please check & describe the detail below:

1.Services connected & disconnected	☐Yes	2.Any Accidents	☐Yes
3.Stoppages, delays, shortages & losses	☐Yes	4.Any anticipated extra cost	☐Yes
5.Change Request from Owner/Sub	☐Yes	6.Any Back Charge	**X Yes**
7.Any inspection or testing performed	**X Yes**	8.Meetings & significant decisions	☐Yes
9.Equipment or system test & startup	☐Yes	10.Visitors today	**X Yes**

ACTIVITIES

1. CCASC – 11 men – clean up, layout, dig footings, and tie rebar for field house; tooth block, set frame 1028
2. Etheridge – 5 men - install of new overhead rough-in Cate area 1&2. In-wall rough in elec. boxes/conduit stub ups areas 1&2.
3. Rabon - 14 men- 7 masons areas 1 & 2, continue block work in Cate 1 & 2. More walls in Cate 2 to ~16', area 1 still at 5'4", grout truck at ~9am to area 2 and after noon. Masonry crew is very messy and do not follow simple instructions like move walk boards off of sidewalk without dumping grout from boards onto sidewalk. Began laying block at field house. Wet mortar dumped into dumpster on site today, Kevin took picture - **Back charge?** Area 2 nearly topped out – ~ 90% complete in Cate
4. Brandon w/ Dennis to inspect rebar and grout pour at masonry ~9am, to Field House ~10:30 for density testing of soils around manhole failed, took proctor sample
5. E&CI controls – 1 men – SAMCO mech sub; thermostat rough-in
6. SAMCO Mech – 3 men – sheet metal duct installed Cate areas 1 & 2
7. rental fan from Volvo brought to area 1
8. Harry came to layout Auditorium.
9. SAMCO Plumbing at Field house until rain
10. White Crane forklift removed from jobsite
11. Coogler 4 men – excavation of detention area at field house
12. Barnhills brought second storage tank for job trailer, pumped port-a-jons
13. Derrell w/ Dennis inspect compaction of field house footings
14. Waste Watchers swap out concrete dumpster and threatened to return the one swapped out a few days ago to have us clean it out because the masons apparently continue to dump mortar on the block

Notes:

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 26
Date: 4/15/2013

Change Order Request - Summary Sheet

Description of Change Request

As per the direction and observation of Dennis Corporation, we have exported and imported 4,698 Cubic Yards of Unsuitable Soils from the Auditorium Area. A Six The Export was figured at a price of $20 / CY per the Contract Unit Price, and the Import was figured at a Unit Price of $17 / CY. The import is a $3 / CY savings over the Contract Unit Price due to the fact we were able to utilize material from the Spring Hill High School Project, and it does not include the cost for compaction. A six day time extension for the Auditorium is also being requested, as it took the Sitework Contractor Six Workable days to get the pad ready for Flytower Foundations.

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-	
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work - Price Paving		$	173,826.00	
4	Subcontractor Work -		$	-	
5	Subcontractor Work -		$	-	
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	173,826.00	
8	Bond fee for Subcontractor @	0.0%	$	-	Included
9	GC Markups- Subcontractor Work @	0%	$	-	
10	Credit to Owner		$	-	N/A
11	Building Permit and Business License Fees	0.0%	$	-	
12	GC P& P Bond @	0.0%	$	-	
	Total Cost:		$	173,826.00	

Time Extension Required: 8 **Days**

CCASC _____ 4/15/2013
Date

Cumming Corp. _____
Date

Irmo High School

Unsuitable Soils - Import and Export at Auditorium

		Total
Dirt Exported @ $20/CY		
2/28/2013	666 Cubic Yards	$ 13,320.00
3/1/2013	846 Cubic Yards	$ 16,920.00
3/2/2013	504 Cubic Yards	$ 10,080.00
3/11/2013	648 Cubic Yards	$ 12,960.00
3/14/2013	918 Cubic Yards	$ 18,360.00
Total Dirt Imported		**$ 71,640.00**
3,582 cubic yards @ $20/CY		
Dirt Imported @ $17/CY		
2/28/2013	666 Cubic Yards	$ 11,322.00
3/1/2013	846 Cubic Yards	$ 14,382.00
3/2/2013	504 Cubic Yards	$ 8,568.00
3/11/2013	648 Cubic Yards	$ 11,016.00
3/14/2013	918 Cubic Yards	$ 15,606.00
Total Dirt Exported		**$ 60,894.00**
3,582 cubic yards @ $17/CY		
Total Import and Export		**$ 132,534.00**

J.C. WILKIE No. _____
CONSTRUCTION, LLC

Driver _____ Trk # _____ Date _____

Contractor _____

Job Site _____

Pit _____

Material _____ Tons/Yds 18 Y

Hourly Rental In _____ Out _____

Charlie Price Paving Co, Inc.

Driver Daniel Trk # PO BOY Date 2-28

Contractor IRMO

Job Site _____

Pit _____

Material Unsure Tons/Yds 18 Y

Hourly Rental In _____ Out _____

Signature _____

Charlie Price Paving Co, Inc.

Driver Jim Trk # 2 Date 2-28

Contractor _____

Job Site IRMO High School

Pit Carlson's

Material FILL Tons/Yds 18 Y

Hourly Rental In _____ Out _____

Signature _____

Charlie Price Paving Co, Inc.

Driver Ivey Buchanan Trk # _____ Date 2-28-13

Contractor _____

Job Site IRMO school

Pit _____

Material * Lunds Tons/Yds 18 Y

Hourly Rental In _____ Out _____

Signature _____

J.C. WILKIE No. _____
CONSTRUCTION, LLC

Driver _____ Trk # _____ Date _____

Contractor _____

Job Site _____

Pit _____

Material _____ Tons/Yds 18 Y

Hourly Rental In _____ Out _____

J.C. WILKIE No. _____
CONSTRUCTION, LLC

Driver _____ Trk # _____ Date _____

Contractor _____

Job Site _____

Pit _____

Material _____ Tons/Yds 18 Y

Hourly Rental In _____ Out _____

J.C. WILKIE No. _____
CONSTRUCTION, LLC

Driver _____ Trk # _____ Date _____

Contractor _____

Job Site _____

Pit _____

Material _____ Tons/Yds 18 Y

Hourly Rental In _____ Out _____

J.C. WILKIE
CONSTRUCTION, LLC

No. _____

Driver _____ Trk # _____ Date _____

Contractor _____

Job Site _____

Pit _____

Material _____ Tons/Yds _____

Hourly Rental In _____ Out _____

J.C. WILKIE
CONSTRUCTION, LLC

No. _____

Driver _____ Trk # _____ Date _____

Contractor _____

Job Site _____

Pit _____

Material _____ Tons/Yds _____

Hourly Rental In _____ Out _____

Charlie Price Paving Co, Inc.

Driver Mike Trk # 4 Date 3-1-13

Contractor _____

Job Site IRMO High School

Pit _____

Material _____ Tons/Yds _____

Hourly Rental In _____ Out _____

Signature _____

47 Loads

Charlie Price Paving Co, Inc.

Driver Mike Trk # 2 Date 3-1

Contractor _____

Job Site Irmo High School

Pit Carsin

Material Fill Tons/Yds _____

Hourly Rental In _____ Out _____

Signature _____

Charlie Price Paving Co, Inc.

Driver Mike Trk # 4 Date 3-2

Contractor

Job Site Jr Mid High School

Pit Carson - Hwy 60

Material Fill Tons/Yds

Hourly Rental In Out

Signature

Charlie Price Paving Co, Inc.

Driver Mason Trk # 2 Date 3-2

Contractor

Job Site Jr Mid High School

Pit Carson - Hwy 60

Material Fill Tons/Yds

Hourly Rental In Out

Signature

504 CUBIC YARDS

Charlie Price Paving Co, Inc.

Driver Wayne Trk # 1131 Date 2-2-13

Contractor

Job Site

Pit

Material Tons/Yds

Hourly Rental In Out

Signature

28 Loads

J.C. WILKIE
CONSTRUCTION, LLC

No. _____

Driver _____ Trk # _____ Date _____

Contractor _____

Job Site _____

Pit _____

Material _____ Tons/Yds _____

Hourly Rental In _____ Out _____

Charlie Price Paving Co, Inc.

Driver Jason Trk # 2 Date 3-11

Contractor _____

Job Site Irmo High

Pit #60

Material Fill - Haul out Tons/Yds _____

Hourly Rental In _____ Out _____

Signature _____

648 CUBIC YARDS

J.C. WILKIE
CONSTRUCTION, LLC

No. _____

Driver _____ Trk # _____ Date _____

Contractor _____

Job Site _____

Pit _____

Material _____ Tons/Yds _____

Hourly Rental In _____ Out _____

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

Steve Craps
S&B Trucking

EDM

Driver Steve Trk # 1334 Date March 14

Contractor Charlie Price Paving Co

Job Site Ennis High School

Pit Dudley Pit

Material Dirt Tons/Yds

Hourly Rental In 7:30 Out 5:30

Signature

18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

Charlie Price Paving Co, Inc.

EDM

Driver Wayne Trk # 2 Date 3-14

Contractor

Job Site Ennis High School

Pit Hwy 60

Material F.C.L. Tons/Yds

Hourly Rental In Out

Signature

18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42

918 CUBIC YARDS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

Charlie Price Paving Co, Inc.

EDM

Driver Wayne Trk # J131 Date 3-14-13

Contractor

Job Site

Pit

Material Tons/Yds

Hourly Rental In Out

Signature

18 19 20 21 22 23 24 25

China Construction America of SC, Inc.

700 Saturn Parkway, Columbia, SC 29212 Tel: (803) 771-2777 Fax: (803) 771-2377 www.chinaconstruction.us

Daily Field Report

PROJECT: Irmo High School

Daily Report No. :80

DATE: 2.28.2013

Precipitation: no

High:57 Low:30 Sky: mostly sunny Wind: 10 – 35mph gusts

If any of these events have occurred, please check & describe the detail below:

1.Services connected & disconnected	☐Yes	2.Any Accidents	☐Yes
3.Stoppages, delays, shortages & losses	☐Yes	4.Any anticipated extra cost	**X Yes**
5.Change Request from Owner/Sub	☐Yes	6.Any Back Charge	☐Yes
7.Any inspection or testing performed	**X Yes**	8.Meetings & significant decisions	☐Yes
9.Equipment or system test & startup	☐Yes	10.Visitors today	Yes

ACTIVITIES

1. CCASC – 9 men – clean up, tooth block, Cutting new openings; change filter fabric at grates and install silt fence N. of stadium where new elec. conduit installed yesterday, auditorium, and football sidewalk area; protect exterior openings; footing excavation at Cate 2 vestibule

2. Etheridge – 8 men – overhead and inwall rough-in; run power and low voltage from bleachers to scoreboard **(change order)**

3. Rabon - 7 men- 2 masons areas 1& 2, continue block work in Cate 1 & 2. 1 Mason and one Laborer doing T&M patch work

4. Derrell w/ Dennis quantifying unsuitable and inspected field house footings before rebar

5. SAMCO Plumbing – 3 men – working on rough in Cate Area 1 & hose bib

6. SAMCO Mech – 6 men – 3 insulators, 3 duct men

7. Price paving – 4 men and ~8 JC Wilke trucks – dig and haul off unsuitables – 666 CY of Unsuitables Removed from jobsite.

8. truck and bus traffic control!!

9. Coogler – 3 men and 4 trucks – detention pond work and dirt moved to auditorium

10. sub mtg this morning, minutes to follow

Notes:

Equipment Rental

Description	Unit	Work Area	Source	Remark
Construction Trailer	2	Cate/Auditorium	ModSpace	
30yd dumpster	1	Cate/Auditorium	Waste Watchers	
20 yd dumpster	2	Cate/Auditorium	Waste Watchers	2nd delivered 1-17-13
Port-o-let	5	Cate/Auditorium	Barnhill's	
Construction Fence	Approx. 2500'	All areas	Maner Builder Supply	
Conx	2	Cate/Auditorium	CCASC	
Forklift	1	CATE / Auditorium	White Crane	Delivered 11-15-12 Off jobsite 2-20-13
Forklift	1	CATE / Auditorium	Volvo	Delivered 1-31-13
Lull	1		Volvo	Purchase item(?) delivered 1-31-13
Volvo skid steer track	1	Field House	Volvo	Delivered 11-15-12
Volvo mini excavator	1	Auditorium	Volvo	Delivered 1-15-13
Volvo mini excavator	1	Field House	Volvo	Delivered 2-12-13
Volvo mini excavator	1	Auditorium	Volvo	Delivered 2-18-13
Bobcat skid steer	1	Cate	Volvo	Delivered 1-15-13
Scissor lift	1	Cate	Neff	Delivered on 12-12-12
Diesel Fuel Tank	1	General	Smoke Oil	

Material Delivery/Purchase

Description	Supplier	Storage Location	Remark
Bits and caution tape	Guaranteed		

Subcontract Performance

Subcontractor	Supervision	Labor	Work In Progress
Etheridge	1	7	Conduit to scoreboard N. of football field
SAMCO Mech	1	2	Pressure test duct
Price Paving	1	4	Remove and haul out unsuitable soils – a bunch
Rabon	1	10	Masonry walls Cate areas 1 & 2
Coogler	1	3	Detention pond dewater and dig
Upstate Concrete	2	??	Came in and sent home – too wet
SAMCO Pl	1	2	Overhead rough in Cate 1

Record By: Jeff Whitfield

China Construction America of SC, Inc.

700 Saturn Parkway, Columbia, SC 29212 Tel: (803) 771-2777 Fax: (803) 771-2377 www.chinaconstruction.us

Daily Field Report

PROJECT: Irmo High School

Daily Report No. :81

DATE: 3.1.2013

Precipitation: no

High:57 Low:30 Sky: sunny Wind: 5

If any of these events have occurred, please check & describe the detail below:

1.Services connected & disconnected	☐Yes	2.Any Accidents	☐Yes
3.Stoppages, delays, shortages & losses	☐Yes	4.Any anticipated extra cost	**X Yes**
5.Change Request from Owner/Sub	☐Yes	6.Any Back Charge	☐Yes
7.Any inspection or testing performed	**X Yes**	8.Meetings & significant decisions	☐Yes
9.Equipment or system test & startup	☐Yes	10.Visitors today	Yes

ACTIVITIES

1. CCASC – 10 men – clean up, tooth block, Cutting new openings; protect exterior openings; footing excavation at Cate 2 vestibule; 27 cy concrete ftgs at vestibule Cate 2 and field house

2. Etheridge – 8 men – overhead and inwall rough-in;

3. Rabon - 7 men- 2 masons areas 1& 2, continue block work in Cate 1 & 2. 1 Mason and one Laborer doing T&M patch work

4. Derrell w/ Dennis quantifying unsuitable soil at auditorium and inspected field house footings before rebar

5. SAMCO Plumbing - not today

6. SAMCO Mech – not today

7. Price paving – 4 men and ~5 JC Wilke trucks – dig and haul off **unsuitable soil at auditorium 846 CY Removed from Site**

8. 2 trucks rebar delivered for auditorium ftg

9. Coogler – 3 men and 2 trucks – detention pond work

10. Superintendent's meeting here all afternoon

11. Brandon w/ Dennis inspect masonry cate 1 & 2 and rebar at field house and cate 2 vestibule ftgs.

Notes:

Equipment Rental

Description	Unit	Work Area	Source	Remark
Construction Trailer	2	Cate/Auditorium	ModSpace	
30yd dumpster	1	Cate/Auditorium	Waste Watchers	
20 yd dumpster	2	Cate/Auditorium	Waste Watchers	2nd delivered 1-17-13
Port-o-let	5	Cate/Auditorium	Barnhill's	
Construction Fence	Approx. 2500'	All areas	Maner Builder Supply	
Conx	2	Cate/Auditorium	CCASC	
Forklift	1	CATE / Auditorium	White Crane	Delivered 11-15-12 Off jobsite 2-20-13
Forklift	1	CATE / Auditorium	Volvo	Delivered 1-31-13
Lull	1		Volvo	Purchase item(?) delivered 1-31-13
Volvo skid steer track	1	Field House	Volvo	Delivered 11-15-12
Volvo mini excavator	1	Auditorium	Volvo	Delivered 1-15-13
Volvo mini excavator	1	Field House	Volvo	Delivered 2-12-13
Volvo mini excavator	1	Auditorium	Volvo	Delivered 2-18-13
Bobcat skid steer	1	Cate	Volvo	Delivered 1-15-13
Scissor lift	1	Cate	Neff	Delivered on 12-12-12
Diesel Fuel Tank	1	General	Smoke Oil	

Material Delivery/Purchase

Description	Supplier	Storage Location	Remark
Bits and caution tape	Guaranteed		
27 cy ftgs concrete	Hardaway		Field house, cate 2
2 trucks rebar	CMC		

Subcontract Performance

Subcontractor	Supervision	Labor	Work In Progress
Etheridge	1	7	Wall and overhead rough-in
SAMCO Mech			
Price Paving	1	4	Remove and haul out unsuitable soils – a bunch
Rabon	1	10	Masonry walls Cate areas 1 & 2, cut holes in foundation wall field house for inspection before grout placement
Coogler	1	3	Detention pond dig and place fabric at bottom and perimeter
Upstate Concrete			
SAMCO Pl			

Record By: Jeff Whitfield

China Construction America of SC, Inc.

700 Saturn Parkway, Columbia, SC 29212 Tel: (803) 771-2777 Fax: (803) 771-2377 www.chinaconstruction.us

Daily Field Report

PROJECT: Irmo High School Daily Report No. :82

DATE: 3.2.2013 Precipitation: no

High:57 Low:30 Sky: sunny Wind: 5

If any of these events have occurred, please check & describe the detail below:

1.Services connected & disconnected	☐Yes	2.Any Accidents	☐Yes
3.Stoppages, delays, shortages & losses	☐Yes	4.Any anticipated extra cost	**X Yes**
5.Change Request from Owner/Sub	☐Yes	6.Any Back Charge	☐Yes
7.Any inspection or testing performed	**X Yes**	8.Meetings & significant decisions	☐Yes
9.Equipment or system test & startup	☐Yes	10.Visitors today	Yes

ACTIVITIES

1. CCASC – 8 men – clean up, tooth block, Cutting new openings; protect exterior openings; wreck forms from yesterday's ftg pour, footing excavation at field house, ate biscuits

2. Price paving – 4 men and ~5 JC Wilke trucks – dig and haul off unsuitables – 504 CY Removed from Site

3. Rabon - 4 men- rubbing block at Cate

4. Derrell w/ Dennis quantifying unsuitable soil at auditorium and inspected detention pond

5. SAMCO Plumbing - not today

6. SAMCO Mech – not today

7. Coogler – 3 men and 2 trucks – detention pond work

Notes:

Equipment Rental

Description	Unit	Work Area	Source	Remark
Construction Trailer	2	Cate/Auditorium	ModSpace	
30yd dumpster	1	Cate/Auditorium	Waste Watchers	
20 yd dumpster	2	Cate/Auditorium	Waste Watchers	2nd delivered 1-17-13
Port-o-let	5	Cate/Auditorium	Barnhill's	
Construction Fence	Approx. 2500'	All areas	Maner Builder Supply	
Conx	2	Cate/Auditorium	CCASC	
Forklift	1	CATE / Auditorium	White Crane	Delivered 11-15-12 Off jobsite 2-20-13
Forklift	1	CATE / Auditorium	Volvo	Delivered 1-31-13
Lull	1		Volvo	Purchase item(?) delivered 1-31-13
Volvo skid steer track	1	Field House	Volvo	Delivered 11-15-12
Volvo mini excavator	1	Auditorium	Volvo	Delivered 1-15-13
Volvo mini excavator	1	Field House	Volvo	Delivered 2-12-13
Volvo mini excavator	1	Auditorium	Volvo	Delivered 2-18-13
Bobcat skid steer	1	Cate	Volvo	Delivered 1-15-13
Scissor lift	1	Cate	Neff	Delivered on 12-12-12
Diesel Fuel Tank	1	General	Smoke Oil	

Material Delivery/Purchase

Description	Supplier	Storage Location	Remark
Biscuits	Bojangles		

Subcontract Performance

Subcontractor	Supervision	Labor	Work In Progress
Etheridge			
SAMCO Mech			
Price Paving	1	4	Remove and haul out unsuitable soils – 28 loads
Rabon	1	1	Rub masonry walls Cate areas 1 & 2
Coogler	1	3	Detention pond place stone bed
Upstate Concrete			
SAMCO Pl			

Record By: Jeff Whitfield

China Construction America of SC, Inc.

700 Satum Parkway, Columbia, SC 29212 Tel: (803) 771-2777 Fax: (803) 771-2377 www.chinaconstruction.us

Daily Field Report

PROJECT: Irmo High School

Daily Report No. :90

DATE: 3.11.2013

Precipitation: no

High:72 Low:39

Sky: sunny morning, afternoon clouds, rain coming tonight

Wind: 5

If any of these events have occurred, please check & describe the detail below:

1.Services connected & disconnected	☐Yes	2.Any Accidents	☐Yes
3.Stoppages, delays, shortages & losses	☐Yes	4.Any anticipated extra cost	**X Yes**
5.Change Request from Owner/Sub	☐Yes	6.Any Back Charge	☐Yes
7.Any inspection or testing performed	**X Yes**	8.Meetings & significant decisions	☐Yes
9.Equipment or system test & startup	☐Yes	10.Visitors today	**X Yes**

ACTIVITIES

CATE

CCASC – 4 men – clean up, demo, set Vestibule door frame, set steel lintel in Cate 1

Etheridge – 7 men – overhead rough in Cate 2

SAMCO Mech – Hanging fan coil units in Cate 1&2

SAMCO Plumbing – installed clean out in Vestibule roof drain, investigating hot water heater hook up in Cate 2, and fixing shower drains in Cate 2

Rabon – Pointing up existing and rubbing down new walls

Roofer came by

FIELD HOUSE

1. CCASC – 5 men wreck forms at footings, tie rebar mats, move dirt pile
2. Price Paving – 1 truck ½ day moving dirt from pile to Auditorium, took box off site
3.
4.
5.
6.
7.
8.

AUDITORIUM

1. Price Paving 2 men digging unsuitable soils, 2 trucks – 648 CY Removed from Site
2. Derrell w/ Dennis inspecting unsuitable – 36 loads
3.

Notes:

Equipment Rental

Description	Unit	Work Area	Source	Remark
Construction Trailer	2	Cate/Auditorium	ModSpace	
30yd dumpster	1	Cate/Auditorium	Waste Watchers	
20 yd dumpster	2	Cate/Auditorium	Waste Watchers	2nd delivered 1-17-13
Port-o-let	5	Cate/Auditorium	Barnhill's	
Construction Fence	Approx. 2500'	All areas	Maner Builder Supply	
Conx	2	Cate/Auditorium	CCASC	
Forklift	1	CATE / Auditorium	Volvo	Delivered 1-31-13
Lull	1		Volvo	Purchased item
Volvo skid steer track	1	Field House	Volvo	Delivered 11-15-12
Volvo mini excavator	1	Auditorium	Volvo	Delivered 1-15-13
Volvo mini excavator	1	Field House	Volvo	Delivered 2-12-13
Volvo mini excavator	1	Auditorium	Volvo	Delivered 2-18-13
Bobcat skid steer	1	Cate	Volvo	Delivered 1-15-13
Scissor lift	1	Cate	Neff	Delivered on 12-12-12
Plate tamp	1		Volvo	Del 3-7-13
Diesel Fuel Tank	1	General	Smoke Oil	

Material Delivery/Purchase

Description	Supplier	Storage Location	Remark
Masonry nails	Guaranteed		

Subcontract Performance

Subcontractor	Supervision	Labor	Work In Progress
Etheridge	1	7	Rough in Cate
SAMCO Mech	1	3	Cate fan coil install
Price Paving	1	1	Auditorium unsuitable soils: 2 trucks, one ½ day at FH
Rabon	1	3	Cate point up
Coogler	1	3	Detention pond

Record By: Jeff Whitfield

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC 29212 Tel: (803) 771-2777 Fax: (803) 771-2377 www.chinaconstruction.us

Daily Field Report

PROJECT: Irmo High School

Daily Report No. :93

DATE: 3.14.2013

Precipitation: no

High:59 Low:39 Sky: mostly sun Wind: 5 – 40 mph

If any of these events have occurred, please check & describe the detail below:

1.Services connected & disconnected	☐Yes	2.Any Accidents	☐Yes
3.Stoppages, delays, shortages & losses	☐Yes	4.Any anticipated extra cost	**X Yes**
5.Change Request from Owner/Sub	☐Yes	6.Any Back Charge	☐Yes
7.Any inspection or testing performed	**X Yes**	8.Meetings & significant decisions	☐Yes
9.Equipment or system test & startup	☐Yes	10.Visitors today	**X Yes**

ACTIVITIES

CATE

CCASC – 5 men – Poured back concrete for Vestibule drain Cate 2, epoxy fill in cuts Cate 2, demo rails on mezzanine in Cate 1 due to change in access point and for sound wall per Bill Fleming change.

Etheridge – 3 men – overhead rough in Cate 2

SAMCO Mech – 2 men hanging running duct in Cate 1. 4 men working on refrigerant lines in Cate 1; delivery

SAMCO Plumbing – Backfilled Vestibule roof drain underground. Fred w/ Dennis declined underground inspection of pipe to manhole.

Rabon –

Simmons Restoration – 3 men – block fill Cate 2.

Volvo picked up floor saw, finish trowel, and jackhammer.

FIELD HOUSE

1. CCASC – 5 men - tie rebar, layout block lines, cut sleeves for fndt drain, load truck w/ dirt
2. Price Paving – truck moving dirt to Aud.; supplied 1-1/2 cy flowable fill for hole where terra cota SS was dug up Monday
3. Coogler – 3 men – detention pond; 1 truck moving our dirt pile to auditorium, began on storm sewer above football field
4. Retaining wall block delivery
5. Derrell w/ Dennis
6. Etheridge Elec. – 1 man – rough in
7. Rabon – 4 masons, 5 helpers - foundation block
8.

AUDITORIUM

1. Upstate – 9 men – ftg excavation and forming
2. Price Paving – 5 men – 4 working soils, 1 truck driver bringing dirt from FH – 918 CY Removed from Site.

3. Derrell w/ Dennis inspecting soils, etc.
4. Trim filter fabric from sides of stone sidewalk that Tommy did not finish last week
5. David McNeice to review Aud area soils and Cate 1 fire wall damper at block in rm. 1016C

Notes: still not sure what to do at the busted terra cota pipe at FH

Sub mtg minutes to follow

Equipment Rental

Description	Unit	Work Area	Source	Remark
Construction Trailer	2	Cate/Auditorium	ModSpace	
30yd dumpster	1	Cate/Auditorium	Waste Watchers	
20 yd dumpster	2	Cate/Auditorium	Waste Watchers	2nd delivered 1-17-13
Port-o-let	5	Cate/Auditorium	Barnhill's	
Construction Fence	Approx. 2500'	All areas	Maner Builder Supply	
~~Conx~~	~~2~~	~~Cate/Auditorium~~	~~CCASC~~	
Forklift	1	CATE / Auditorium	Volvo	Delivered 1-31-13
Lull	1		Volvo	Purchased item
Volvo skid steer track	1	Field House	Volvo	Delivered 11-15-12
Volvo mini excavator	1	Auditorium	Volvo	Delivered 1-15-13
Volvo mini excavator	1	Field House	Volvo	Delivered 2-12-13
Volvo mini excavator	1	Auditorium	Volvo	Delivered 2-18-13, returned 3-14-13
Volvo swapped the IHI 80 for an 88 that tracks don't fall off of	1	Auditorium	Volvo	Delivered 3-14-13
Bobcat skid steer	1	Cate	Volvo	Delivered 1-15-13
Scissor lift	1	Cate	Neff	Delivered on 12-12-12
Plate tamp	1		Volvo	Del 3-7-13
Diesel Fuel Tank	1	General	Smoke Oil	

Material Delivery/Purchase

Description	Supplier	Storage Location	Remark
Dust down	Guaranteed		
Mini-excavator swap	Volvo		

Subcontract Performance

Subcontractor	Supervision	Labor	Work In Progress
Etheridge	1	7	Rough in Cate & FH
SAMCO Mech	1	3	Cate fan coil install
Price Paving	1	4	Aud & FH
Rabon	4	5	FH fndtn block
Coogler	1	4	Detention pond; 1 truck to move dirt from FH to Aud

Record By: Jeff Whitfield

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26

Charlie Price Paving Co, Inc.

Driver [illegible] Trk # 4 Date 3-28-13

Contractor

Job Site

Pit

Material Tons/Yds

Hourly Rental In Out

Signature

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42

J.C. WILKIE
CONSTRUCTION, LLC

No. 16007

Driver [illegible] Trk # 54 Date 3-28-13

Contractor [illegible]

Job Site [illegible]

Pit [illegible]

Material [illegible] Tons/Yds

Hourly Rental In Out 3:30

33 Load's
594 cy
1Fn
Out

Generated by CamScanner from intsig.com

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

Charlie Price Paving Co, Inc.

Driver [illegible] Trk # 2 Date 3-22

Contractor _____

Job Site IRMO Hgt

Pit #1 & O

Material FILL Tons/Yds _____

Hourly Rental In _____ Out _____

Signature [illegible]

29 Load's

522 CY

In & Out

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

Charlie Price Paving Co, Inc.

Driver MIKE Trk # 4 Date 3-22-13

Contractor _____

Job Site IRMO Hutchard

Pit _____

Material _____ Tons/Yds _____

Hourly Rental In _____ Out _____

Signature [illegible]

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RECEIVED
MAY 24 2013
CCASC

Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 003
INITIATION DATE: May 22, 2013

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

THE CONTRACT IS CHANGED AS FOLLOWS:

SEE ATTACHMENT "A"

The original Contract Sum was	$ 21,877,000.00.
Net change by previously authorized Change Orders	$ 203,319.46
The Contract Sum prior to this Change Order was	$ 22,080,319.46
The Contract Sum will be increased by this Change Order in the amount of	$ 20,124.07
The new Contract Sum including this Change Order will be	$ 22,100,443.53

The Contract Time will be unchanged by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is unchanged.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph E. Huggins
(Typed name) **DATE:** May 22, 2013

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming
(Typed name) **DATE:** 5.31.13

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Adam Whitley
(Typed name) **DATE:** 5/29/13

RECEIVED
JUN 05 2013
DESIGN & CONST

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name) **DATE:**

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(1128417900)
User Notes:

SOUTHERN MANAGEMENT GROUP

China Construction America : 5/22/2013

Irmo High
Lexington Richland 5

Change Order Number: 3
Initiation Date: 5/15/2013

Change Order Proposal #	Description	Amount
35	Repair leaking Roof Drain at CATE 1	$308.06
37	Replace PVC piping at CATE 2 2nd Floor Boys Showers.	$1,922.86
39	Per Owner Request - Replace Storm Drainage at Baseball Practice Field.	$378.12
40	Repair and Replace Exisiting Plumbing Conditons at CATE 1 and 2.	$949.75
49	Water Line changes at Visitor Side Football / Sleeves at Wall of Fame area	$16,565.28
		Total: $20,124.07

CUMMING

Program/Construction Management
1213 Lady Street
P.O. Box 1785
Columbia, SC 29202
(803) 256-1989 FAX: (803) 254-5620

DATE:	6/3/13	JOB NO.	
ATTENTION:		Mr. Keith McAlister	
RE:	IRMO HIGH SCHOOL		

TO:

DISTRICT 5 OF LEXINGTON & RICHLAND COUNTIES
1020 DUTCH FORK ROAD
IRMO, SOUTH CAROLINA 29063

WE ARE SENDING YOU

X	Attached		Under separate cover via			the following items:					
	Shop Drawings		Prints		Plans		Samples		Specifications		
	Copy of letter		Change order								

COPIES	DATE	NO.	DESCRIPTION
6			Change Order #3 – China Construction America of SC, Inc.

NEW DESIGN & CONST
JUN 05 2013
RECEIVED

THESE ARE TRANSMITTED as checked below:

x	For approval		Approved		Resubmit	Copies for approval
	For your use		Approved as corrected		Submit	Copies for distribution
	As requested		Approved as noted		Return	Corrected prints
	For review and comment		REVISE & RESUBMIT			
	FOR BIDS DUE 2011				PRINTS RETURNED AFTER LOAN TO US	

REMARKS:	Upon approval/signature, please return five (5) copies to Cumming for further execution.		
			THANK YOU
COPY TO:	JH/File	SIGNED:	Margaret Mulkey

STEVENS & WILKINSON
ARCHITECTURE ENGINEERING INTERIORS

1501 Main St. Columbia, SC 29201
Post Office Drawer 7 Columbia, SC 29202
803.765.0320 | 803.254.6209

RECEIVED
JUN 03 2013
CUMMING

TRANSMITTAL LETTER

DATE: June 3, 2013
PROJECT: Irmo HS Additions & Renovations
PROJECT NUMBER: 12002.00
FROM: Bill Fleming

TO: Cumming Corporation
1213 Lady Street

Columbia, South Carolina 29201
ATTN: Joe Huggins

WE TRANSMIT: ATTACHED VIA: COURIER

FOR:
- ☒ Approval / Action
- ☐ Information
- ☐ Use As Requested
- ☐ Comment
- ☐ Distribution
- ☐ Other

THE FOLLOWING:
- ☒ Drawings
- ☐ Specifications
- ☐ Digital Files
- ☐ Submittals
- ☐ Letter Copies
- ☐ Other

Copies	Dated	Format	Description
6	5.31.13	Hard Copy	Change Order # 003 - China Construction America - $22,080,319.46

REMARKS:

SIGNED D. L. Whiteside
D. L. Whiteside
Administrative Assistant

COPIES TO:
File

FILE: G:\12002 - IRMO HS AUDITORIUM & FIELDHOUSE\CORRESPONDENCE\20130603 HUGGINS CO3.DOC

CUMMING

Program/Construction Management
1213 Lady Street
P.O. Box 1785
Columbia, SC 29202
(803) 256-1989 FAX: (803) 254-5620

DATE:	5/22/13	JOB NO.	
ATTENTION:		Mr. Adam Whitley	
RE:	*Irmo High School*		

RECEIVED
MAY 2 2013
CCASC

TO:

China Construction
700 Saturn Parkway
Columbia, SC 29212

WE ARE SENDING YOU

X	Attached		Under separate cover via				the following items:				
	Shop Drawings		Prints		Plans		Samples		Specifications		
	Copy of letter		Change order								

COPIES	DATE	NO.	DESCRIPTION
6			AIA DOCUMENT G701/CMa – Change Order #3

THESE ARE TRANSMITTED as checked below:

x	For approval		Approved		Resubmit	Copies for approval
	For your use		Approved as corrected		Submit	Copies for distribution
	As requested		Approved as noted		Return	Corrected prints
	For review and comment		REVISE & RESUBMIT			
	FOR BIDS DUE 2002				PRINTS RETURNED AFTER LOAN TO US	

REMARKS:	Upon approval/signature, please return all copies to Cumming for further execution.		
			THANK YOU
COPY TO:	JH/LM/File	SIGNED:	Margaret Muller

AIA® Document G701/CMa™ – 1992

Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 004
INITIATION DATE: June 17, 2013

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

NEW DESIGN & CONS-
JUN 24 2013
RECEIVED

THE CONTRACT IS CHANGED AS FOLLOWS:

SEE ATTACHMENT "A"

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	223,443.53
The Contract Sum prior to this Change Order was	$	22,100,443.53
The Contract Sum will be increased by this Change Order in the amount of	$	41,808.67
The new Contract Sum including this Change Order will be	$	22,142,252.20

The Contract Time will be unchanged by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is unchanged.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph E. Huggins
(Typed name)
DATE: ~~May 22, 2013~~ 19 June 13

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming
(Typed name)
DATE: 6-19-2013

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Adam Whitley
(Typed name)
DATE: 6/19/13

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name)
DATE:

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User Notes:
(1330215014)

SOUTHERN MANAGEMENT GROUP

China Construction America : 6/17/2013

Irmo High
Lexington Richland 5

Change Order Number: 4
Initiation Date: 6/17/2013

Change Order Proposal #	Description	Amount
24	Door Hardware Changes	$41,808.67
		Total: $41,808.67

Joe Huggins

From: Bill Fleming [bfleming@stevens-wilkinson.com]
Sent: Wednesday, March 20, 2013 1:36 PM
To: Joe Huggins; Lyle Miller
Subject: Irmo Hardware CO

Joe,
The following is my review of COP:
Practice room door - this is to make one door match the other two. This is an acoustical for and the $2,800 is reasonable.
2. Loading dock door - this is to extend height of door to 12' to allow scenes to be taken out door to loading area.
3. OSF revisions for replacing two doors. This came up after bids. $8,200 cost is appropriate.
4. New doors - these were noted as existing doors in schedule and are not. $2,700 is reasonable.
5. Missing hardware - my omission from schedule. China credit is a step in right direction. The $14,000 is reasonable but regrettable.
6. Add vision panels to new doors - this is to match existing classroom doors. I would recommend acceptance.

Bottom line I would recommend acceptance.

William J Fleming, AIA
Vice President / Senior Architect
Stevens & Wilkinson
T 803.765.0320
C 803.760.5646
Sent from my iPhone

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 24
Date: 3/6/2013

Change Order Request - Summary Sheet

Description of Change Request

Misc. Door and Hardware Changes

Cost Summary

1	Direct Cost of GC Self Perform Work		$	35,468.65	
2	GC Markups- Self Perform Work @	15%	$	5,320.30	
3	Subcontractor Work -		$	-	
4	Subcontractor Work -		$	-	
5	Subcontractor Work -		$	-	
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	Bond fee for Subcontractor @	1.5%	$	-	Included
9	GC Markups- Subcontractor Work @	7%	$	-	
10	Credit to Owner		$	-	N/A
11	Building Permit and Business License Fees	1.0%	$	407.89	
12	GC P& P Bond @	1.5%	$	611.83	
	Total Cost:		$	41,808.67	

Time Extension Required: 0 **Days**

CCASC _____ 3/6/2013
Date

Cumming Corp. _____
Date

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 24
Date: 3/6/2013

Change Order Request - Breakdown Sheet

GC Self Perform Work

Labor Cost		**Rate**	**Man Hours**		**Total**	
Skill Labor		$ 34.50	0	$	-	
Un-Skill Labor		$ 24.84	0	$	-	
Progress Clean Up @ 8% of Labor Cost				$	-	
Labor Burden					Included	
			Sub-Total:	$	-	
Material Cost	**Unit**	**Rate**	**Qty**		**Total**	
Door 1028E Acoustic Door Elevation Change - 067.2		2771	1	$	2,771.00	
Door 636 Size Change - 67.3 R1		1962	1	$	1,962.00	
Added Doors 1011, 1031C and Revised 601B - 67.4		8162	1	$	8,162.00	
Added Doors 1016D and 2004A - 67.5		2635	1	$	2,635.00	
Added Hardware for 18 Doors - 67.6		14243	1	$	14,243.00	
Change Doors from Flush to Narrow Vision - 67.7		1794	1	$	1,794.00	
Field House Revised Door Openings - 67.8		3913	1	$	3,913.00	
Credit for Hinges and Lockset for 18 doors with no Hardware Specified		-2790	1	$	(2,790.00)	
			0	$	-	
			0	$	-	
Sale Tax @ 8.5%				$	2,778.65	
			Sub-Total:	$	35,468.65	
Equipment Cost	**Unit**	**Rate**	**Qty**		**Total**	
			0	$	-	
Fuel Consumption	gl	20	0	$	-	
Delivery & Pickup	ls	175	0	$	-	Included
			Sub-Total:	$	-	

Miscellaneous Cost		
Safety & Small Tools @ 5% of Labor Cost	$	-
Dumpster Rental & Disposal	$	-
Drawings Reproduction	$	-
Sub-Total:	$	-
Total:	$	35,468.65

Change Order Proposal:



BURGESS SALES & SUPPLY, INC.

2121 W. MOREHEAD ST.,
CHARLOTTE, NC 28208

DOORS ● FRAMES ● HARDWARE
"Dependable Service Since 1970"

TEL: 704-333-8933
FAX: 704-333-6521

Quote No.: COR G12-067.2 **January 17, 2013**

To: CHINA CONSTRUCTION
Attn: ADAM WHITLEY

Project: IRMO HS – RENOVATIONS & ADDITIONS
We propose to furnish materials for the above project, F.O.B. JOBSITE as follows:

As requested, we quote the following item(s):

1 – Acoustic Door Elevation Change Door 1028E
change from Narrow Lite to Full Glass STC-42
Door thickness will also change from 1-3/4" to 2-1/4"

LOT NET ADD $ 2,771.00 (+Tax)

****

A signed copy of this change order request, or a written change order must be received before any changes may be processed.

****

The above prices are quoted subject to acceptance within 30 days, credit approval by an officer of our company and terms of NET 30 DAYS. Installation or labor is not included unless specifically noted. State and Local Taxes are not included unless specifically noted. Material will be billed proportionately as shipped . Full amount of invoice due when rendered - RETAINAGE IS NOT ACCEPTABLE. On shipments made by common carrier consigned to the customer, all claims for damage in transit must be filed by consignee. We do not include cost of unloading, storage, or protection of material at jobsite.

Yours very truly,
Burgess Sales and Supply, Inc.

ACCEPTANCE:
Customer Co.:_____

_____
Mark R. Goldey, Project Manager

Customer (person):_____
(please print)

_____
(authorized signature)

Date:_____

Change Order Proposal:

BURGESS SALES & SUPPLY, INC.

2121 W. MOREHEAD ST., CHARLOTTE, NC 28208

DOORS • FRAMES • HARDWARE
"Dependable Service Since 1970"

TEL: 704-333-8933
FAX: 704-333-6521

Quote No.: COR G12-067.3 REV1 **February 12, 2013**

To: CHINA CONSTRUCTION
Attn: ADAM WHITLEY

Project: IRMO HS – RENOVATIONS & ADDITIONS
We propose to furnish materials for the above project, F.O.B. JOBSITE as follows:

As requested, we quote the following item(s):

1 – Door Size Change Tag 636 – Change from Std. Pair
3'-0" x 7'-0" to Oversized Pair 3'-0" x 10'-0" each leaf
Will require change to Hardware for 10' Hinges and 10' Mullion
10' Weather Seals

LOT NET ADD $ 1,962.00 (+Tax)

Above Price includes Credits for Original Product – this is only the Add to Change It.

****

A signed copy of this change order request, or a written change order must be received before any changes may be processed.

****

The above prices are quoted subject to acceptance within 30 days, credit approval by an officer of our company and terms of NET 30 DAYS. Installation or labor is not included unless specifically noted. State and Local Taxes are not included unless specifically noted. Material will be billed proportionately as shipped . Full amount of invoice due when rendered - RETAINAGE IS NOT ACCEPTABLE. On shipments made by common carrier consigned to the customer, all claims for damage in transit must be filed by consignee. We do not include cost of unloading, storage, or protection of material at jobsite.

Yours very truly,
Burgess Sales and Supply, Inc.

ACCEPTANCE:
Customer Co.:_____

_____
Mark R. Goldey, Project Manager

Customer (person):_____
(please print)

_____
(authorized signature)

Date: _____

Change Order Proposal:

BURGESS SALES & SUPPLY, INC.

2121 W. MOREHEAD ST.,
CHARLOTTE, NC 28208

DOORS • FRAMES • HARDWARE
"Dependable Service Since 1970"

TEL: 704-333-8933
FAX: 704-333-6521

Quote No.: COR G12-067.4 **January 28, 2013**

To: CHINA CONSTRUCTION
Attn: ADAM WHITLEY

Project: IRMO HS – RENOVATIONS & ADDITIONS
We propose to furnish materials for the above project, F.O.B. JOBSITE as follows:

As requested, we quote the following item(s):
for PCO #8 – Added Doors 1011 and 1031C – Change 601B from Sgl to Pair

1 – Doors/Frames/Hardware Std. Pair Doors 1011 $ 4,059.00
60-Min. Label – with associated Finish Hardware
See Hwdre Groups 15

1 – Doors/Frames/Hardware Std. Pair Doors 1031C $ 2,345.00
60-Min. Label – with associated Finish Hardware
See Hwdre Groups 106

1 - New Hdwre Set for Opening 601B – HW Set 105 $ 1,758.00
(No Hdwre was Detailed for this Opening in Original Scope of Work)
Hardware Only – Alum Doors/Frames by Others

LOT NET ADD $ 8,162.00 (+Tax)

****

A signed copy of this change order request, or a written change order must be received before any changes may be processed.

****

The above prices are quoted subject to acceptance within 30 days, credit approval by an officer of our company and terms of NET 30 DAYS. Installation or labor is not included unless specifically noted. State and Local Taxes are not included unless specifically noted. Material will be billed proportionately as shipped . Full amount of invoice due when rendered - RETAINAGE IS NOT ACCEPTABLE. On shipments made by common carrier consigned to the customer, all claims for damage in transit must be filed by consignee. We do not include cost of unloading, storage, or protection of material at jobsite.

Yours very truly,
Burgess Sales and Supply, Inc.

ACCEPTANCE:
Customer Co.:_____

_____
Mark R. Goldey, Project Manager

Change Order Proposal:

The Total Opening People

BURGESS SALES & SUPPLY, INC.

2121 W. MOREHEAD ST., CHARLOTTE, NC 28208

DOORS • FRAMES • HARDWARE
"Dependable Service Since 1970"

TEL: 704-333-8933
FAX: 704-333-6521

Quote No.: COR G12-067.5 **January 29, 2013**

To: CHINA CONSTRUCTION
Attn: ADAM WHITLEY

Project: IRMO HS – RENOVATIONS & ADDITIONS
We propose to furnish materials for the above project, F.O.B. JOBSITE as follows:

As requested, we quote the following item(s):
Added Door Openings 1016D and 2004A – on Returned Submittals

1 – Door/Frame/Hardware Std. Flush Sgl Door 1016D $ 1,985.00
w/Transom Panel & associated Finish Hardware
See Hwdre Groups 90.3

1 – Door & Frame Only Std. Sgl Flush Door 2004A $ 650.00
(Assigned HW Group 35 in Bid – See Group 35.1)

LOT NET ADD $ 2,635.00 (+Tax)

Plans Showed these as Existing to be Reused - Door 1016D was not spec'd with New Hardware
****

A signed copy of this change order request, or a written change order must be received before any changes may be processed.
****

The above prices are quoted subject to acceptance within 30 days, credit approval by an officer of our company and terms of NET 30 DAYS. Installation or labor is not included unless specifically noted. State and Local Taxes are not included unless specifically noted. Material will be billed proportionately as shipped . Full amount of invoice due when rendered - RETAINAGE IS NOT ACCEPTABLE. On shipments made by common carrier consigned to the customer, all claims for damage in transit must be filed by consignee. We do not include cost of unloading, storage, or protection of material at jobsite.

Yours very truly,
Burgess Sales and Supply, Inc.

ACCEPTANCE:
Customer Co.:_____

_____
Mark R. Goldey, Project Manager

Customer (person):_____
(please print)

_____
(authorized signature)

Date: _____

Change Order Proposal:

BURGESS SALES & SUPPLY, INC.

2121 W. MOREHEAD ST., CHARLOTTE, NC 28208

DOORS • FRAMES • HARDWARE
"Dependable Service Since 1970"

TEL: 704-333-8933
FAX: 704-333-6521

Quote No.: COR G12-067.6 **January 29, 2013**

To: CHINA CONSTRUCTION
Attn: ADAM WHITLEY

Project: IRMO HS – RENOVATIONS & ADDITIONS
We propose to furnish materials for the above project, F.O.B. JOBSITE as follows:

As requested, we quote the following item(s):
Added Hardware to 18 - Doors on Returned Submittals

1015D – 90.2, 1015E – 90.5, 1017D – 90.3, 1010F – 48.1, 1010G – 5.6, 1028K – 22.1, 1061A – 90.2, 1062 – 90.4, 2006F – 4.1, 2016A – 39.5, 2016B – 39.5, 601A – 30.1, 603 – 17.1, 612 – 64, 613 – 57, 625B – 71.1, 636B – 47.1, & 401C – 104

Total Items: 12-TA2714 Hinges, 27-T4A3786 Hinges, 1-CFS85HD1 Hinge, 14-CFS83HD1 Hinges, 1-907A Mullion, 3-907 Mullions, 15-ED5000 Exit Devices, 6-CL3300 Locksets, 4-Keyed Cylinders for OH Doors, 9-UNI-3301 Closers, 12-3301 Reg. Closers, 19-Kick Plates, 2-Mag Wall Holders, 16-Wall Stops, 20-Silencers, 14-Smoke Seals, 4-Mullion Seals, 8-Sweeps, 12-Thresholds, 3-Drip Caps

LOT NET ADD $ 14,243.00 (+Tax)

Plans did not show these Doors assigned to any hardware groups – RFI was sent prior to bid and was never answered

****

A signed copy of this change order request, or a written change order must be received before any changes may be processed.

****

The above prices are quoted subject to acceptance within 30 days, credit approval by an officer of our company and terms of NET 30 DAYS. Installation or labor is not included unless specifically noted. State and Local Taxes are not included unless specifically noted. Material will be billed proportionately as shipped . Full amount of invoice due when rendered - **RETAINAGE IS NOT ACCEPTABLE.** On shipments made by common carrier consigned to the customer, all claims for damage in transit must be filed by consignee. We do not include cost of unloading, storage, or protection of material at jobsite.

Yours very truly,
Burgess Sales and Supply, Inc.

ACCEPTANCE:
Customer Co.:_____ _____

Mark R. Goldey, Project Manager

Customer (person): _____
(please print)

_____
(authorized signature)

Date: _____

Change Order Proposal:

BURGESS SALES & SUPPLY, INC.

2121 W. MOREHEAD ST., CHARLOTTE, NC 28208

DOORS • FRAMES • HARDWARE
"Dependable Service Since 1970"

TEL: 704-333-8933
FAX: 704-333-6521

Quote No.: COR G12-067.7 **January 29, 2013**

To: CHINA CONSTRUCTION
Attn: ADAM WHITLEY

Project: IRMO HS – RENOVATIONS & ADDITIONS
We propose to furnish materials for the above project, F.O.B. JOBSITE as follows:

As requested, we quote the following item(s):

Changed 26 - Doors from Flush to Narrow Vision on Returned Submittals (Glass by Others)

LOT NET ADD $ 1,794.00 (+Tax)

Plans showed these Doors as Flush – Architects Notes – changed them to Narrow Vision Light
****

A signed copy of this change order request, or a written change order must be received before any changes may be processed.
****

The above prices are quoted subject to acceptance within 30 days, credit approval by an officer of our company and terms of NET 30 DAYS. Installation or labor is not included unless specifically noted. State and Local Taxes are not included unless specifically noted. Material will be billed proportionately as shipped . Full amount of invoice due when rendered - **RETAINAGE IS NOT ACCEPTABLE.** On shipments made by common carrier consigned to the customer, all claims for damage in transit must be filed by consignee. We do not include cost of unloading, storage, or protection of material at jobsite.

Yours very truly,
Burgess Sales and Supply, Inc.

ACCEPTANCE:
Customer Co.:_____

_____
Mark R. Goldey, Project Manager

Customer (person):_____
(please print)

_____
(authorized signature)

Date: _____

Change Order Proposal:

The Total Opening People

BURGESS SALES & SUPPLY, INC.

2121 W. MOREHEAD ST., CHARLOTTE, NC 28208

DOORS • FRAMES • HARDWARE
"Dependable Service Since 1970"

TEL: 704-333-8933
FAX: 704-333-6521

Quote No.: COR G12-067.8 **February 20, 2013**

To: CHINA CONSTRUCTION
Attn: ADAM WHITLEY

Project: IRMO HS – RENOVATIONS & ADDITIONS
We propose to furnish materials for the above project, F.O.B. JOBSITE as follows:

As requested, we quote the following item(s):
Field House Revised Door Openings

Changed Door 811 – from LH Out Swing to RH In Swing
Requires a New Frame

Changed Door 813A – from Single to Paired Opening
Requires some New Frame Pc's & Modification
and Added Door & Hardware

LOT NET ADD $ 3,913.00 (+Tax)

NOTE: Other Revisions – Turn Frames 814, 815 & 816 around from Out-Swing Doors to In-Swing Doors – No Change to Contract (Verify Closer Application and/or Stops Required)
PRICE DOES NOT INCLUDE QUICK SHIP – ADDITIONAL CHARGES WILL APPLY
****

A signed copy of this change order request, or a written change order must be received before any changes may be processed.
****

The above prices are quoted subject to acceptance within 30 days, credit approval by an officer of our company and terms of NET 30 DAYS. Installation or labor is not included unless specifically noted. State and Local Taxes are not included unless specifically noted. Material will be billed proportionately as shipped . Full amount of invoice due when rendered - RETAINAGE IS NOT ACCEPTABLE. On shipments made by common carrier consigned to the customer, all claims for damage in transit must be filed by consignee. We do not include cost of unloading, storage, or protection of material at jobsite.

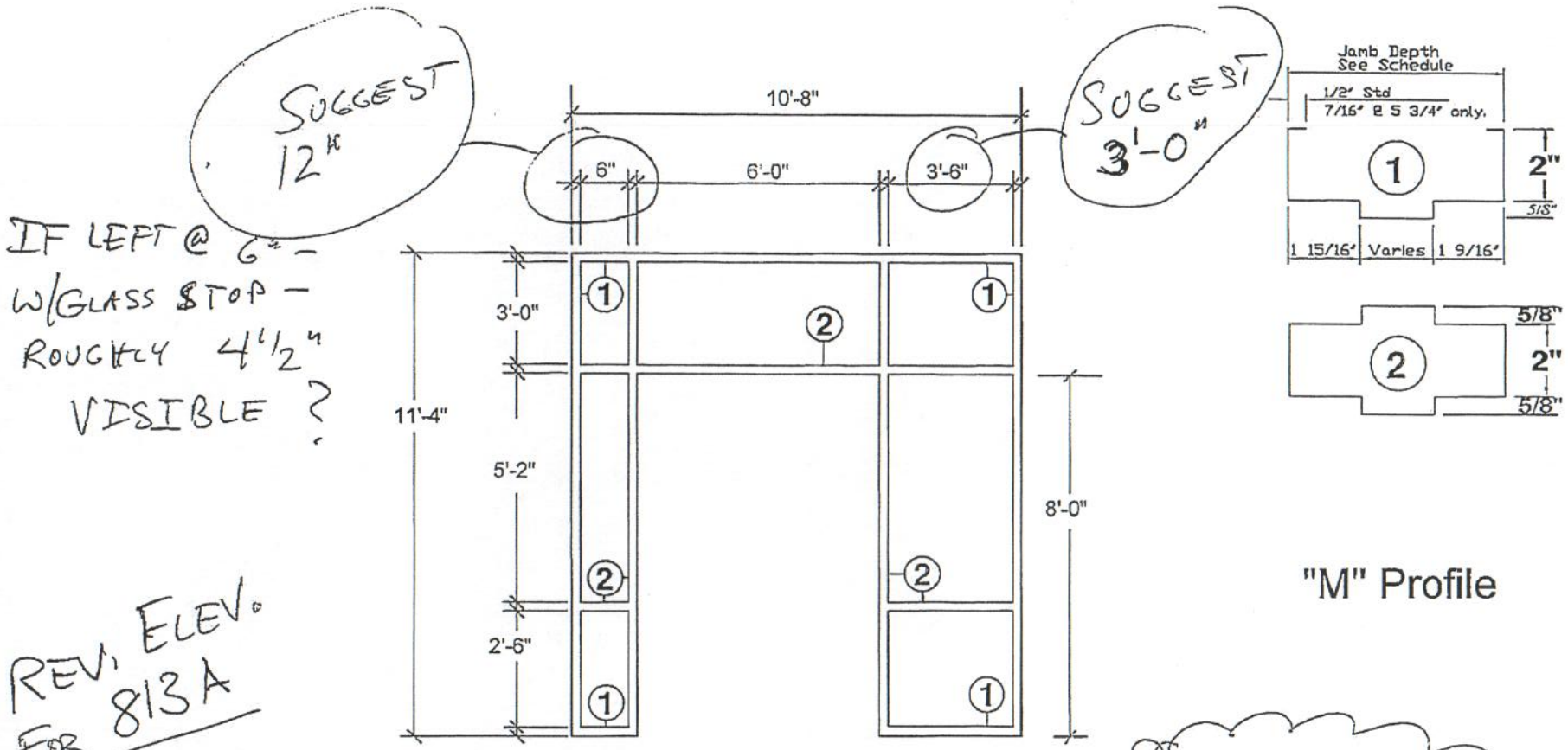
Yours very truly,
Burgess Sales and Supply, Inc.

ACCEPTANCE:
Customer Co.:_____

_____
Mark R. Goldey

Customer (person):_____
(please print)
(authorized signature)

Date: _____



General Notes:

1. ALL FRAME FACES TO BE 2" UNLESS NOTED.
2. GLASS SIZE TO BE: 1" (GLASS BY OTHERS)
3. INSTALL GLASS STOP SAME SIDE AS DOOR.

Project No.: G12-067 - IRMO HIGH SCHOOL **Sheet: of**

Burgess Sales & Supply, Inc.

Joe Huggins

From: Adam Whitley [whitley_adam@ChinaConstruction.us]
Sent: Wednesday, March 06, 2013 1:05 PM
To: Joe Huggins; Lyle Miller; Bill Fleming (bfleming@stevens-wilkinson.com)
Cc: Jeff Whitfield; Kevin Heagle; Greg Sommer; Evan Meece
Subject: Irmo HS: COR #024 - Misc Door and Hardware Changes
Attachments: 130306 - Irmo HS COR 24 w Attachments.pdf

Please see attached.

FYI, Burgess never would offer up a credit for the hinges and locksets on the 18 doors that did not have hardware specified on them, but due to time constraints I have released them and China Construction has given a credit back to the Owner for Locksets and Hinges on these 18 doors. We will keep this in mind when we have door and hardware issues or adds in the future.

Thanks,

Adam Whitley
Senior Project Manager
China Construction America of S.C., Inc.
700 Saturn Parkway
Columbia, SC 29212
Cell: (803)600-7331
Tel.:(803)771-2777 Fax:(803)771-2377
http://www.chinaconstruction.us



WWW.CHINACONSTRUCTION.US

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CUMMING

Program/Construction Management
1213 Lady Street
P.O. Box 1785
Columbia, SC 29202
(803) 256-1989 FAX: (803) 254-5620

DATE:	6/21/13	JOB NO.	
ATTENTION:		Mr. Keith McAlister	
RE:	IRMO HIGH SCHOOL		

TO:

DISTRICT 5 OF LEXINGTON & RICHLAND COUNTIES
1020 DUTCH FORK ROAD
IRMO, SOUTH CAROLINA 29063

NEW DESIGN & CONST
JUN 24 2013
RECEIVED

WE ARE SENDING YOU

X	Attached		Under separate cover via			the following items:			
	Shop Drawings		Prints		Plans		Samples		Specifications
	Copy of letter		Change order						

COPIES	DATE	NO.	DESCRIPTION
6			Change Order #4 – China Construction America of SC, Inc.

THESE ARE TRANSMITTED as checked below:

x	For approval		Approved		Resubmit	Copies for approval
	For your use		Approved as corrected		Submit	Copies for distribution
	As requested		Approved as noted		Return	Corrected prints
	For review and comment		REVISE & RESUBMIT			
	FOR BIDS DUE 2011				PRINTS RETURNED AFTER LOAN TO US	

REMARKS:	Upon approval/signature, please return five (5) copies to Cumming for further execution.		
			THANK YOU
COPY TO:	JH/File	SIGNED:	Margaret Mull

RECEIVED JUL 17 2013

AIA® Document G701/CMa™ – 1992

Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 005
INITIATION DATE: July 11, 2013

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

NEW DESIGN & CONST
JUL 24 2013
RECEIVED

THE CONTRACT IS CHANGED AS FOLLOWS:

SEE ATTACHMENT "A"

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	265,252.20
The Contract Sum prior to this Change Order was	$	22,142,252.20
The Contract Sum will be increased by this Change Order in the amount of	$	35,037.50
The new Contract Sum including this Change Order will be	$	22,177,289.70

The Contract Time will be unchanged by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is unchanged.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph E. Huggins
(Typed name) **DATE:** July 12, 2013

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming
(Typed name) **DATE:** 7.15.13

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Adam Whitley
(Typed name) **DATE:** 7-18-13

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name) **DATE:** 7.24.13

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User Notes:
(1484022117)

SOUTHERN MANAGEMENT GROUP

China Construction America : 7/11/2013

Irmo High
Lexington Richland 5

Change Order Number: 5
Initiation Date: 7/11/2013

Change Order Proposal #	Description	Amount
48	Fire Alarm Changes	$35,037.50

Total: $35,037.50

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 48
Date: 4/17/2013

Change Order Request - Summary Sheet

Description of Change Request

Fire Alarm Changes per returned Submittal (See attachements with Scott Reids comments). An additional 21 days is requested for this change.

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-	
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work - MSPS		$	31,505.00	
4	Subcontractor Work -		$	-	
5	Subcontractor Work -				
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	31,505.00	
8	Bond fee for Subcontractor @	1.5%	$	472.58	
9	GC Markups- Subcontractor Work @	7%	$	2,205.35	
10	Credit to Owner		$	-	N/A
11	Building Permit and Business License Fees	1.0%	$	341.83	
12	GC P& P Bond @	1.5%	$	512.74	
	Total Cost:		$	35,037.50	

Time Extension Required: 21 **Days**

CCASC 4/17/2013
Date

Cumming Corp. _____
Date

Etheridge Electrical Contractors, Inc.
P.O. Box 46 ■ Columbia, SC 29202 ■ 794-1075

CHANGE ORDER REQUEST

TO:	**Adam Whitley**
FROM:	**Dukes Etheridge**
DATE:	**April 10, 2013**
PROJECT:	**Irmo High School**
REQUEST NO.:	**7**
ADDITIONAL TIME REQUESTED: 21 Days	

Changes per Engineers Comments on Returned Fire Alarm Submittal. $ 31,505.00

NOTES:

1. Worksheets are attached for your review.
2. This price is firm for thirty days.

ETHERIDGE ELECTRICAL CONTRACTORS INC. WILL NOT PROCEED WITH ANY WORK COVERED BY THIS CHANGE ORDER REQUEST UNTIL WRITTEN AUTHORIZATION FROM YOUR OFFICE IS RECEIVED.

Etheridge Electrical Contractors, Inc.
JOB NAME: Irmo High School Change Orders
All Breakdowns (Fire Alarm Engineer Review Chg)

Job Number	1302-COR7
Bid Date	03/18/13
Bid Time	09:31
Job Info	Engineer Review Comments Fire Alarm.
Square footage	0.

Non-Quoted Material

Division	Total	Factor	Extension
Fire Alarm Engineer Review Cha	16,220.49	0.0 %	$ 16,220.49
Total	16,220.49		$ 16,220.49

Quoted Material

06 Fire Alarm (Vendor #1)	$ 7,389.00
Total	$ 7,389.00
Sales Tax (7%)	$ 1,652.66
Total Material	$ 25,262.15

Labor Hours

Division	Total	Factor	Extension
Fire Alarm Engineer Review Cha	47.26	0.00 %	47.26
Total	47.26		47.26

Labor Rates

Category	% of Total	Hours		Base Rate	Burden $	Burden %	Extension
Productive Labor	100.0	47.260		26.00	10.92	42.00	1,744.84
Total	100.0	47.260	X	36.92 (AVG LAB RATE W/BURDEN) =			$ 1,744.84

Job Subtotal (Prime Cost)	$ 27,006.99
Overhead (10%)	$ 2,700.70
Profit (5%)	$ 1,485.38
Job Total	$ 31,193.07
Bond	$ 311.93

Job Total with Bond	$	31,505.00
Material to labor ratio: 0.94		
Cost per square foot	$	0.00
Selling price per square foot	$	0.00

Etheridge Electrical Contractors, Inc.
Irmo High School Change Orders
EXTENSION BY SECTION, SUBTOTALS BY PHASE

Item #	Description	Qty	Price U	Ext Price	Labor U	Ext Labor
	--- Fire Alarm Engineer Review Cha ---					
	--- 01 Raceway, Ftgs, & Boxes ---					
1121	1/2" Steel Flex	36.00	105.76 C	38.07	4.00 C	1.44
1337	3/4" GRC Elbow	2.00	309.25 C	6.19	0.26 E	0.52
1774	3/4" Galvanized Coup	2.00	211.25 C	4.23	0.09 E	0.18
1798	1/2" Steel Squeeze Flex Conn	12.00	169.23 C	20.31	0.16 E	1.92
2407	4" Sq Box/1-1/2"D/Comb KO	27.00	168.93 C	45.61	0.32 E	8.64
2412	4-11/16" Sq Box/1-1/2"D/Comb KO	5.00	361.72 C	18.09	0.39 E	1.95
2482	1G Shallow Cast Iron Floor Box-3/4"	2.00	80.00 E	160.00	1.49 E	2.98
2555	4" Sq 1G Tile Ring-1-1/2"D	9.00	272.94 C	24.56	0.14 E	1.26
5874	Wiremold #700 Raceway	50.00	174.60 C	87.30	10.50 C	5.25
5883	Wiremold #5745 1G Combo Box/1-3/4"D	4.00	8.50 E	34.00	0.22 E	0.88
7318	4" Sq Extention Ring-1/2&3/4 KO's	2.00	221.71 C	4.43	0.12 E	0.24
7517	Box Support (4" or 4-11/16" Square)	21.00	5.00 E	105.00	10.00 C	2.10
7945	Wiremold #504 Strap	12.00	0.50 E	6.00	0.10 E	1.20
8315	Wiremold #5782 Box Connector	4.00	5.96 E	23.84	8.00 C	0.32
8944	Wiremold 525J Service Fitting	2.00	58.00 E	116.00	1.25 E	2.50
	--- 01 Raceway, Ftgs, & Boxes Total ---			693.63		31.38
	--- 02 Wire & Cable ---					
2596	#12 THHN CU Solid Wire	1,134.00	168.00 M	190.51	9.63 M	10.92
	--- 02 Wire & Cable Total ---			190.51		10.92
	--- 04 Light Fixtures & Lamps ---					
4552	T-Bar Box Hanger	1.00	525.00 C	5.25	0.26 E	0.26
	--- 04 Light Fixtures & Lamps Total ---			5.25		0.26
	--- 05 Wiring Devices & Covers ---					
4379	Brs Flr Box Cover-Combo Openings Cov	2.00	49.00 E	98.00	0.26 E	0.52
4381	4" Sq Flat Blank Cover w/1/2" KO	16.00	127.00 C	20.32	0.12 E	1.92
4383	4-11/16" Sq Flat Blank Cover w/1/2"	5.00	188.24 C	9.41	0.14 E	0.70
	--- 05 Wiring Devices & Covers Total ---			127.73		3.14
	--- 06 Underground/Site ---					
1181	3/4" PVC	20.00	52.55 C	10.51	6.00 C	1.20
1962	3/4" PVC Term Adpt	2.00	93.00 C	1.86	0.09 E	0.18
1974	3/4" PVC Female Adpt	2.00	125.00 C	2.50	0.09 E	0.18
	--- 06 Underground/Site Total ---			14.87		1.56
	--- 08 Special Systems ---					
8308	FA Door Hold Open Device	10.00	QUOTE 6	0.00	0.00 E	0.00
9258	Wall Mtd. FA Horn Strobe	-1.00	QUOTE 6	0.00	0.00 E	0.00
9262	Wall Mtd. FA Speaker Strobe	2.00	QUOTE 6	0.00	0.00 E	0.00
9264	FA Supervised IAM	5.00	QUOTE 6	0.00	0.00 E	0.00
9265	FA Relay IAM	5.00	QUOTE 6	0.00	0.00 E	0.00
	--- 08 Special Systems Total ---			0.00		0.00
	--- 13 Unit Prices ---					
9247	1/2" EMT (Unit Price)	360.00	4.55 E	1,638.00	0.00 E	0.00
9248	3/4" EMT (Unit Price)	1,070.00	4.75 E	5,082.50	0.00 E	0.00
9266	FA Smoke Detector (Unit Price)	16.00	425.00 E	6,800.00	0.00 E	0.00
9267	FA Strobe (Unit Price)	6.00	278.00 E	1,668.00	0.00 E	0.00
	--- 13 Unit Prices Total ---			15,188.50		0.00

Item #	Description	Qty	Price U	Ext Price	Labor U	Ext Labor
	--- Fire Alarm Engineer Review Cha ---			16,220.49		47.26
	Job Total			16,220.49		47.26

STEVENS & WILKINSON
ARCHITECTURE ENGINEERING INTERIORS

1501 Main St. Columbia, SC 29201
Post Office Drawer 7 Columbia, SC 29202
T 803.765.0320 F 803.254.6209

SUBMITTAL TRANSMITTAL

270110-1.4A&B
FILE REFERENCE

Irmo High School Renovations & Additions
PROJECT

1.27.13
DATE RECEIVED

S. Reid
REVIEWER

12002.00
PROJECT NUMBER

2.27.13 (SKW)
DATE RETURNED

RETURNED TO: China Construction America of SC
700 Saturn Parkway
Columbia, SC 29212

ATTENTION: Adam Whitley

CC: Files

Returned herewith are the following:

Copies	Description
1	Fire Alarm and Detection System – Product Data
1	Fire Alarm and Detection System – Shop Drawings

ACTION KEY:

☐ NO EXCEPTIONS NOTED

☐ EXCEPTIONS NOTED ON SUBMITTAL

☑ EXCEPTIONS NOTED ON ATTACHMENT

☐ REJECTED; SEE REMARKS BELOW

REMARKS:

Scott Reid
SIGNED BY

02.27.13
DATE

SUBMITTAL REVIEWED FOR COMPLIANCE WITH THE DESIGN INTENT OF THE CONTRACT DOCUMENTS ONLY. CONTRACTOR REMAINS RESPONSIBLE FOR ALL PRODUCTS, DIMENSIONS, QUANTITIES AND COMPLIANCE WITH THE TERMS OF THE CONTRACT.

Electrical Engineering Review Comments

Division 27: Submittal #270110-1.4

Irmo HS – Additions and Renov.
Project Name

02/27/13
Today's Date

12002.00
E Project Number

01/27/13
Date Submittal Received by S&W

270110-1.4A&B
File Reference Number(s)

Div. 27 – Fire Alarm System
Submittal Description

Scott Reid
Reviewed by Scott Reid
Returned to: Dorothy Whiteside

Returned to Cumming on this date.
Status of Submitted Contents

Comment Distribution: **File**

The following is a list of review comments for the referenced project's electrical submittal. The submittal approval action index is as follows:

ABBREV.	DESCRIPTION
NE	No Exceptions Noted
EN	Exceptions Noted. No Resubmittal Required
ER	Exceptions Noted. Resubmit 8 Corrected Copies
RR	Revise and Resubmit
R	Rejected

DIVISION 27 SHOP DRAWING REVIEW COMMENTS

Item #	Comment
FIRE ALARM SYSTEM PRODUCT DATA	NO EXCEPTIONS NOTED.
FIRE ALARM SYSTEM SHOP DRAWINGS	EXCEPTIONS NOTED, RESUBMIT CORRECTED COPIES AS PART OF CLOSEOUT DOCUMENTS. SEE COMMENTS FOR EACH SHEET AS LISTED BELOW. SHEETS NOT LISTED BELOW ARE APPROVED AS SUBMITTED.
FA-1	DANCE 1017, PROVIDE PULLSTATION ADJACENT TO NORTHEAST EXIT DOOR. PARENTING 1015, PROVIDE PULLSTATION ADJACENT TO NORTHWEST EXIT DOOR.
FA-2	TUX STORAGE 1010C, PROVIDE SMOKE DETECTOR. ELECTRICAL 1017F, PROVIDE SMOKE DETECTOR. OFFICE 1010E, PROVIDE STROBE

Electrical Engineering Review Comments

Division 26: Submittal #270110-1.4

	ONLY DEVICE CENTERED ON PLAN NORTH WALL. DELETE ALL FIRE ALARM DEVICES/CONNECTIONS TO REMOTE STORAGE BUILDING SHOWN ON PLAN SOUTH WEST CORNER OF DRAWING.
FA-3	LOUNGE 2006F, PROVIDE STROBE ONLY DEVICE CENTERED ON PLAN EAST WALL. OFFICE 2006D, ADD STROBE ONLY DEVICE CENTERED ON PLAN WEST WALL. OFFICE 2006A, PROVIDE STROBE ONLY DEVICE CENTERED ON PLAN EAST WALL. ELECTRICAL 2006B, PROVIDE SMOKE DETECTOR.
FA-4	MECHANICAL 3001C, ADD SMOKE DETECTOR. STORAGE 3001B, ADD SMOKE DETECTOR. OFFICES 3001A, PROVIDE STROBE ONLY DEVICE CENTERED ON PLAN SOUTH WALL. KITCHEN 3000, PROVIDE (5) AIM DEVICES TO MONITOR (5) RANGE HOOD SUPPRESSION SYSTEMS. EXISTING CORRIDOR, PROVIDE TWO DOOR HOLDER DEVICES AND TWO SMOKE DETECTORS FOR CONTROL OF DOORS ENTERING CATE LOBBY CONNECTOR 603.
FA-5	CORRIDOR 501, PROVIDE TWO DOOR HOLDER DEVICES AND TWO SMOKE DETECTORS FOR CONTROL OF DOORS ENTERING CORRIDOR 1061. COORIDOR 1061, PROVIDE TWO DOOR HOLDER DEVICES AND TWO SMOKE DETECTORS FOR CONTROL OF DOORS ENTERING STAIR 1064.
FA-6	VESTIBULE 2000A, PROVIDE TWO DOOR HOLDER DEVICES AND TWO SMOKE DETECTORS FOR CONTROL OF DOORS EXITING FROM STAIR 601. CATE LOBBY CONNECTOR 603, DELETE PULLSTATION AT ENTRANCE TO VESTIBULE 602. CATE CONNECTOR LOBBY 603, RELOCATE PULLSTATION TO HINGE SIDE OF PLAN SOUTH EXIT DOOR. GREEN ROOM 649, PROVIDE CEILING MOUNTED STROBE ONLY DEVICE CENTERED IN ROOM. CORRIDOR 637, PROVIDE ONE DOOR HOLDER DEVICE AND TWO SMOKE DETECTORS FOR CONTROL OF DOOR ENTERING STAIR 650. ACADEMIC CONNECTOR LOBBY 608, PROVIDE ONE DOOR HOLDER DEVICE AND TWO SMOKE DETECTORS FOR CONTROL OF PLAN SOUTH DOOR ENTERING ACADEMIC BUILDING.
FA-7	STAGE 618, ALL DEVICES SHOWN OVER STAGE SHOULD BE SHOWN ON DRAWING FA-8.
FA-8	STAGE 618, PROVIDE TWO SPEAKER STROBE DEVICES CENTERED ON PLAN SOUTH WALL AT 65'-0" ON CENTER.

END OF *SUBMITTAL #270110* REVIEW COMMENTS

CUMMING

Program/Construction Management
1213 Lady Street
P.O. Box 1785
Columbia, SC 29202
(803) 256-1989 FAX: (803) 254-5620

DATE:	7/22/13	JOB NO.	
ATTENTION:		Mr. Keith McAlister	
RE:	IRMO HIGH SCHOOL		

TO:

DISTRICT 5 OF LEXINGTON & RICHLAND COUNTIES
1020 DUTCH FORK ROAD
IRMO, SOUTH CAROLINA 29063

WE ARE SENDING YOU

X	Attached		Under separate cover via			the following items:					
	Shop Drawings		Prints		Plans		Samples		Specifications		
	Copy of letter		Change order								

COPIES	DATE	NO.	DESCRIPTION
6			Change Order #5 – China Construction America of SC, Inc.

NEW DESIGN & CONST
JUL 24 2013
RECEIVED

THESE ARE TRANSMITTED as checked below:

x	For approval		Approved		Resubmit	Copies for approval
	For your use		Approved as corrected		Submit	Copies for distribution
	As requested		Approved as noted		Return	Corrected prints
	For review and comment		REVISE & RESUBMIT			
	FOR BIDS DUE 2011				PRINTS RETURNED AFTER LOAN TO US	

REMARKS:	Upon approval/signature, please return five (5) copies to Cumming for further execution.		
			THANK YOU
COPY TO:	JH/File	SIGNED:	Margaret Mullen

Letter of Transmittal

RECEIVED
JUL 19 2013
CUMMING

Date: July 18, 2013

To: Cumming Corporation
ATTN: Joe Huggins
1213 Lady Street
Columbia, SC 29202

From: CCASC
700 Saturn Pkwy
Columbia, SC 29212

RE: Additions & Renovations to Irmo HS

Please find enclosed executed AIA document G701/CMa-Change Order #5.

Traci C. Stinecipher
CCASC
803-771-2777(p)
803-771-2377(f)

AIA® Document G701/CMa™ – 1992

Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 006
INITIATION DATE: July 19, 2013

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

THE CONTRACT IS CHANGED AS FOLLOWS:

SEE ATTACHMENT "A"

THE CONTRACT IS CHANGED AS FOLLOWS FOR THE PHASES LISTED BELOW ONLY. THE OTHER PHASES STAY THE SAME PER ORIGINAL CONTRACT DATES:
Phase 2A - Field House - 6 July 2013
Phase 2D - Auditorium - 8 June 2014
Phase 2A1 - 26 Jan 2013

NEW DESIGN & CONST
AUG 16 2013
RECEIVED

The original Contract Sum was	$	21,877,000.00
Net change by previously authorized Change Orders	$	300,289.70
The Contract Sum prior to this Change Order was	$	22,177,289.70
The Contract Sum will be increased by this Change Order in the amount of	$	35,437.86
The new Contract Sum including this Change Order will be	$	22,212,727.56

The Contract Time will be increased by eleven (11) days.
The date of Substantial Completion as of the date of this Change Order therefore is see above.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph E. Huggins
(Typed name) **DATE:** July 19, 2013

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming
(Typed name) **DATE:** 8.8.13

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Adam Whitley
(Typed name) **DATE:** 8-14-13

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name) **DATE:**

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User Notes:
(1212443184)

SOUTHERN MANAGEMENT GROUP

China Construction America : 8/7/2013

Irmo High
Lexington Richland 5

Change Order Number: 6
Initiation Date: 7/19/2013

Change Order Proposal #	Description	Amount
69	Weather days for June	$0.00
73	Repair Grease Trap Drain Line at Cafeteria - EXISITING CONDITION	$35,437.86

Total: $35,437.86

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 69
Date: 7/8/2013

Change Order Request - Summary Sheet

Description of Change Request

June 2013 was an unseasonably wet month. Per the National Climatic Data, we should have anticipated 9.9 Days of Precipitation accumulating to 4.99" of rain. Per the attached recorded Data we received 20 Days of Precipitation accumulating to 7.54" of rain. As you know, during the month of June we were working on getting the Auditorium out of the ground and the Field House Dried in. We experienced 20 rain days and 1 impact day for a total of 21 days while only 10 were anticipated based on the National Climatic Data Record. Based on this information we are requesting 11 Rain Delay Days for the month of June.

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-	
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work				
4	Subcontractor Work -		$	-	
5	Subcontractor Work -				
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	Bond fee for Subcontractor @	1.5%	$	-	Included
9	GC Markups- Subcontractor Work @	7%	$	-	
10	Credit to Owner		$	-	N/A
11	Building Permit and Business License Fees	1.0%	$	-	
12	GC P& P Bond @	1.5%	$	-	

Total Cost: $ -

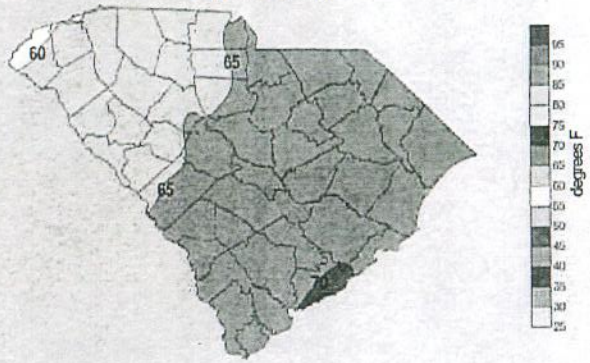
Time Extension Required: 11 **Days**

CCASC Evan Meece 7/8/2013
Date

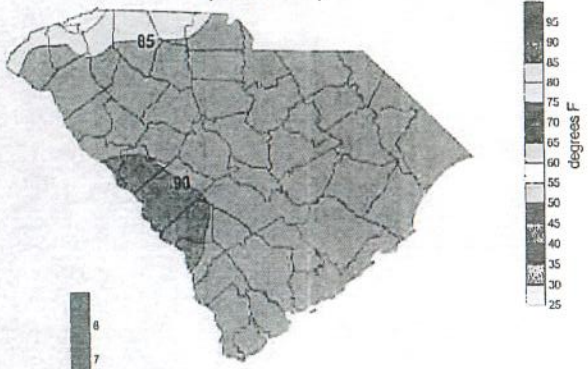
Cumming Corp. _____
Date

JUNE CLIMATIC DATA

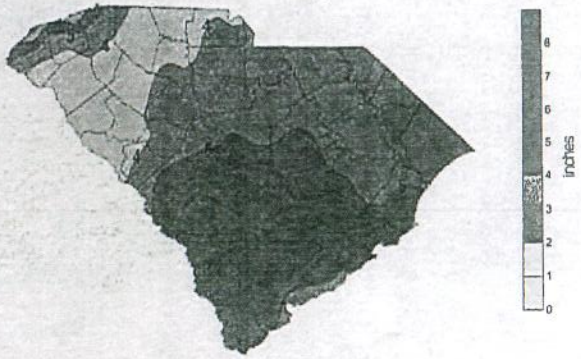
June Average Minimum Temperature
(1971-2000)



June Average Maximum Temperature
(1971-2000)



June Average Precipitation
(1971-2000)



June Normals, Means, Extremes

Element	Charleston	Columbia	Greer
TEMPERATURE (DEGREES F)			
MEAN DAILY MAXIMUM	87.6	89.6	85.6
HIGHEST DAILY MAX.	103	107	100
YEAR OF OCCURRENCE	1944	1954	1985
MEAN DAILY MINIMUM	68.7	66.7	64.4
LOWEST DAILY MINIMUM	50	44	40
YEAR OF OCCURRENCE	1972	1984	1972
NORMAL NO. DAYS WITH			
MAXIMUM ≥ 90	10.7	14.9	7.9
MAXIMUM ≤ 32	0	0	0
MINIMUM ≤ 32	0	0	0
RELATIVE HUMIDITY (%)	75	71	70
% POSSIBLE SUNSHINE	66	67	62
MEAN NO. DAYS WITH			
HEAVY FOG (VISBY≤1/4 MI)	1.5	1.4	1.4
THUNDERSTORMS	10	9.3	7.3
CLEAR	5.9	7.8	8.3
PARTLY CLOUDY	11.4	11.4	10.9
CLOUDY	12.7	10.8	10.8
MEAN WIND SPEED (MPH)	8.1	6.5	6.7
PREVAIL. DIRECTION	SSW	SW	SW
PRECIPITATION NORMAL (IN)	5.92	4.99	3.92
MAXIMUM MONTHLY (IN)	27.24	14.81	10.12
YEAR OF OCCURRENCE	1973	1973	1994
MINIMUM MONTHLY (IN)	0.96	0.49	0.17
YEAR OF OCCURRENCE	1970	2002	1993
MAXIMUM 24 HOURS (IN)	10.1	5.44	4.8
YEAR OF OCCURRENCE	1973	1973	1980
NORMAL NO. DAYS WITH			
PRECIPITATION ≥ 0.01	11.1	9.9	9.8
PRECIPITATION ≥ 1	2	1.4	1.2
SNOWFALL NORMAL (IN)	0	0	0
MAXIMUM MONTHLY (IN)	0	0	0
YEAR OF OCCURRENCE			
MAXIMUM 24 HOURS (IN)	0	0	0
YEAR OF OCCURRENCE			

*Data provided by National Climatic Data Center

COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK
"Because every drop counts"

View Data : Rainy Days Report

Search Location and Date Range

Location: USA | South Carolina | LX - Lexington

Date Range:

Start Date: 6/1/2013 End Date: 6/30/2013

Search

Date	Avg Precip	Max Precip	# Total Reports	# Reports > T	# Trace Reports	# Snow > 0
2013-06-01	0.00	0	15	0	1	0
2013-06-02	0.00	0	13	0	1	0
2013-06-03	1.14	4.91	19	19	0	0
2013-06-04	0.01	0.15	15	2	1	0
2013-06-05	0.06	0.62	14	4	0	0
2013-06-06	0 64	1.26	17	15	0	0
2013-06-07	1.26	2.08	20	20	0	0
2013-06-08	0.44	0.78	16	16	0	0
2013-06-09	0 03	0.46	15	2	0	0
2013-06-10	1 07	2.88	16	16	0	0
2013-06-11	0.76	1.61	15	14	0	0
2013-06-12	0.00 T	0.01	13	1	2	0
2013-06-13	0.00	0	13	0	0	0
2013-06-14	0.05	0 22	16	10	0	0
2013-06-15	0.00	0	13	0	0	0
2013-06-16	0.00	0	13	0	0	0
2013-06-17	0.03	0.40	15	1	0	0
2013-06-18	0.36	1.08	16	16	0	0
2013-06-19	0.23	0.81	16	15	0	0
2013-06-20	0.00	0.03	12	3	2	0
2013-06-21	0.00	0	12	0	0	0
2013-06-22	0.00	0	13	0	0	0
2013-06-23	0 08	0.97	12	1	1	0
2013-06-24	0.31	1.29	15	12	1	0
2013-06-25	0.49	2.54	17	16	0	0
2013-06-26	0.51	1.33	16	15	0	0
2013-06-27	0.01	0.07	15	3	1	0
2013-06-28	0.05	0.44	14	4	0	0
2013-06-29	0.01	0.10	15	1	1	0
2013-06-30	0.00	0	12	0	1	0

20 RAIN DAYS
1 IMPACT DAY
21 DAYS
- 10 EXPECTED DAYS
11 REQUESTED RAIN DAYS

NORMAL RAIN = 4,99"
JUNE 2013 = 7,54"

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 73
Date: 7/11/2013

Change Order Request - Summary Sheet

Description of Change Request

Grease Trap Fix - Install new Manholes, SS line, sawcut asphalt and concrete. See attachments.

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-	
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work -				
4	Subcontractor Work - Coogler		$	31,865.00	
5	Subcontractor Work -				
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	31,865.00	
8	Bond fee for Subcontractor @	1.5%	$	477.98	
9	GC Markups- Subcontractor Work @	7%	$	2,230.55	
10	Credit to Owner		$	-	N/A
11	Building Permit and Business License Fees	1.0%	$	345.74	
12	GC P& P Bond @	1.5%	$	518.60	
	Total Cost:		$	35,437.86	

Time Extension Required: 5 **Days**

CCASC Evan Meece 7/11/2013
Date

Cumming Corp. _____
Date

Potential Change Order
Irmo High School Additions and Renovations
6" Sewerline Replacement at Kitchen

Project: Irmo High School Additions & Renovations
Contract:
Contractor:

PCO #: 010
Project #: 12-03
Date: 7/11/2013

Description of Change:
Replace 6" sewerline at existing Kitchen

Materials:							
1	Total Direct Cost of Materials	2	4' DIA MH	$	2,860.00	$ 5,720.00	
1	Total Direct Cost of Materials	160	6" PVC	$	28.60	$ 4,576.00	
1	Total Direct Cost of Materials	50	R&R SIDEWALK	$	44.00	$ 2,200.00	
1	Total Direct Cost of Materials	100	R&R ASPHALT	$	35.00	$ 3,500.00	
2	Overhead and Profit on Item I (15%)					$ 2,399.40	
3	Sales Tax (7%)					$ 1,119.72	
4	Shipping and Transportation					$ 150.00	
						Material Subtotal	$19,665.12
Labor:							
5	Total Man Hours		120		$ 75.00	$ 9,000.00	
6	Overhead and Profit on Item 5(10%)					$ 900.00	
7	Payroll Taxes and Insurance					Included	
						Labor Subtotal	$ 9,900.00
Equipment Rental:							
8	Equipment Rental					$ 2,000.00	
9	Overhead and Profit on Item 8(__%)					$ 300.00	
						Equipment Rental Subtotal	$ 2,300.00
Subcontractors							
10	Subcontractors						
11	Overhead and Profit on Item 10 (__%)					$ -	
						Subcontractor Subtotal	$ -
	RFP TOTAL						**$31,865.00**

Comments/ Lead times:

Contractors Signature: _____ Date: _____

Cc: Project File

CUMMING | SMG

Program/Construction Management
1213 Lady Street
P.O. Box 1785
Columbia, SC 29202
(803) 256-1989 FAX: (803) 254-5620

NEW DESIGN & CONST
AUG 16 2013
RECEIVED

DATE:	8-15-13	JOB NO.	
ATTENTION:		Mr. Kith McAlister	
RE:	Irmo High School		

TO:

District Five of Lexington & Richland Counties
1020 Dutch Fork Road
Irmo, SC 29063

WE ARE SENDING YOU

	Attached		Under separate cover via			the following items: Pay Apps			
	Shop Drawings		Prints		Plans		Samples		Specifications
	Copy of letter	X	Change order		Keys				

COPIES	DATE	NO.	DESCRIPTION
6	7-19-13	006	AIA DOCUMENT G701/CMA- Change Order #6

THESE ARE TRANSMITTED as checked below:

X	For approval		Approved		Resubmit	Copies for approval
	For your use		Approved as corrected		Submit	Copies for distribution
	As requested		Approved as noted		Return	Corrected prints
	For review and comment		REVISE & RESUBMIT			
	FOR BIDS DUE				PRINTS RETURNED AFTER LOAN TO US	

REMARKS:

THANK YOU

COPY TO:	Joe Huggins, C. Whitley	SIGNED:	

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Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 007
INITIATION DATE: September 10, 2013

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

THE CONTRACT IS CHANGED AS FOLLOWS:

See Attachment

THE CONTRACT IS CHANGED AS FOLLOWS FOR THE PHASE LISTED BELOW ONLY. THE OTHER PHASES REMAIN THE SAME.

PHASE 2A1 - 31 JAN 2013

The original Contract Sum was	$ 21,877,000.00.
Net change by previously authorized Change Orders	$ 335,727.56
The Contract Sum prior to this Change Order was	$ 22,212,727.56
The Contract Sum will be increased by this Change Order in the amount of	$ 37,962.39
The new Contract Sum including this Change Order will be	$ 22,250,689.95

The Contract Time will be increased by five (5) days.
The date of Substantial Completion as of the date of this Change Order therefore is (see above).

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Chris Whitley
(Typed name) **DATE:** 9/10/13

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming
(Typed name) **DATE:** 9.16.13

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Adam Whitley
(Typed name) **DATE:** 9/12/13

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name) **DATE:** 9-17-13

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(1749839181)
User Notes:

SOUTHERN MANAGEMENT GROUP

China Construction America : 8/7/2013

Irmo High
Lexington Richland 5

Change Order Number: 7
Initiation Date: 8/7/2013

Change Order Proposal #	Description	Amount
74	Mill and Resurface Asphalt at Home Side of Irmo High Football Stadium - EXISITING CONDITIONS	$37,962.39

Total: $37,962.39

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 74-R1
Date: 7/12/2013

Change Order Request - Summary Sheet

Description of Change Request

#26-Demo & mill existing asphalt 2" thick
27-Add sealer to asphalt per coded site note
#28-Demo & mill existing asphalt 2" thick
Cost to pave 2" of new asphalt on milled surface

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-	
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work -				
4	Subcontractor Work - Price Paving		$	34,135.00	
5	Subcontractor Work -				
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	34,135.00	
8	Bond fee for Subcontractor @	1.5%	$	512.03	
9	GC Markups- Subcontractor Work @	7%	$	2,389.45	
10	Credit to Owner		$	-	N/A
11	Building Permit and Business License Fees	1.0%	$	370.36	
12	GC P& P Bond @	1.5%	$	555.55	
	Total Cost:		$	37,962.39	

Time Extension Required: 5 **Days**

CCASC Evan Meece 7/12/2013
Date

Cumming Corp. _____
Date

Charlie Price Paving Company, Inc.
575 Wise Ferry Rd.
Lexington, SC 29072
www.pricepavingsc.com
e-mail: pricepaving1@windstream.net

Day Phone: 803-360-5287 Evening Phone: 803-359-6541 Fax: 803-359-0319

July 9, 2013

Attention: Joe
Re: Irmo mill & reseal asphalt at stadium

#26-Demo & mill existing asphalt 2" thick

27-Add sealer to asphalt per coded site note

#28-Demo & mill existing asphalt 2" thick

$14,830.00

Evan Meece

From: Jan Price <jrprice575@windstream.net>
Sent: Tuesday, July 16, 2013 7:15 AM
To: Evan Meece
Subject: RE: IRMO HS - MIll and Replace / Seal Coat near Home Side of Stadium Entrance.

Expires: Sunday, January 12, 2014 12:00 AM

Evan,

Ricky says to resurface are #26 with 2" of asphalt will run $19,305. He is headed to Latta today, but has his cell phone if you have questions.

Jan Price
Charlie Price Paving Company, Inc.
359-6541

From: Evan Meece [mailto:meece_evan@ChinaConstruction.us]
Sent: Monday, July 15, 2013 3:20 PM
To: Ricky Price (pricepaving1@windstream.net); Daniel Powers (dpowers1976@live.com)
Cc: Joe Wright; Adam Whitley; John White
Subject: IRMO HS - MIll and Replace / Seal Coat near Home Side of Stadium Entrance.
Importance: High

Rick/Daniel,

Per note #26 on attached C3.1 please provide me with your surface course price after the 2" milling is done. When can the milling machine mobilize to cut out what needs replacing? We would like you to make an extra pass with the mill where our brick fence is going to keep us from having to saw cut a lot of asphalt out. I had talked about this with Daniel and he told me as long as the milling machine is out here he doesn't mind making an extra pass for no extra charge.

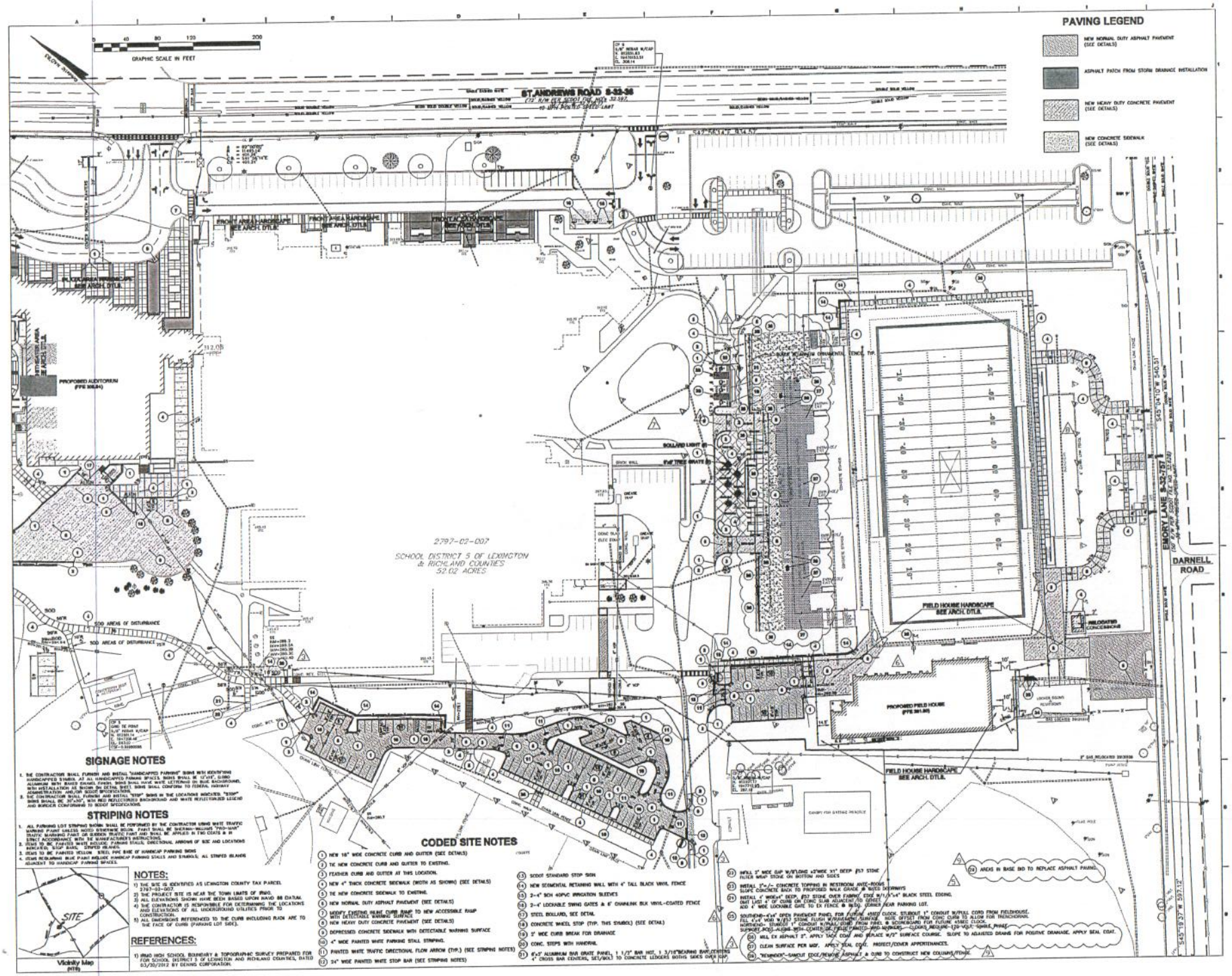
Thanks,

Evan Meece
Assistant Project Manager
China Construction America of S.C., Inc.
700 Saturn Parkway
Columbia, SC 29212
Cell: (803)603-2156
Tel.:(803)771-2777
Fax:(803)771-2377
http://www.chinaconstruction.us



WWW.CHINACONSTRUCTION.US

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1. THE CONTRACTOR SHALL FURNISH AND INSTALL "HANDICAPPED PARKING" SIGNS WITH IDENTIFYING HANDICAPPED SYMBOL AT ALL HANDICAPPED PARKING SPACES. SIGNS SHALL BE 12"x18", 0.080 ALUMINUM WITH BAKED ENAMEL FINISH. SIGNS SHALL HAVE WHITE LETTERING ON BLUE BACKGROUND, WITH INSTALLATION AS SHOWN ON DETAIL SHEET. SIGNS SHALL CONFORM TO FEDERAL HIGHWAY ADMINISTRATION AND/OR SCDOT SPECIFICATIONS.
2. THE CONTRACTOR SHALL FURNISH AND INSTALL "STOP" SIGNS IN THE LOCATIONS INDICATED. "STOP" SIGNS SHALL BE 30"x30", WITH RED RETROREFLECTIVE BACKGROUND AND WHITE RETROREFLECTIVE LEGEND AND BORDER CONFORMING TO MUTCD SPECIFICATIONS.

1. ALL PARKING LOT STRIPING SHOWN SHALL BE PERFORMED BY THE CONTRACTOR USING WHITE TRAFFIC MARKING PAINT UNLESS NOTED OTHERWISE BELOW. PAINT SHALL BE SHERWIN-WILLIAMS "PRO-MAR" TRAFFIC MARKING PAINT OR GARDEN TRAFFIC PAINT AND SHALL BE APPLIED IN TWO COATS @ 14 MILS IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
2. ITEMS TO BE PAINTED WHITE INCLUDE: PARKING STALLS, DIRECTIONAL ARROWS OF 8" WIDE AND LOCATIONS INDICATED, STOP BARS, CRUTCH ISLANDS.
3. ITEMS TO BE PAINTED YELLOW: STEEL PIPE BASE OF HANDICAP PARKING SIGNS (SEE DETAIL).
4. ITEMS REQUIRING BLUE PAINT INCLUDE HANDICAP PARKING STALLS AND SYMBOLS; ALL STRIPES ADJACENT TO HANDICAP PARKING SPACES.

1) THE SITE IS IDENTIFIED AS LEXINGTON COUNTY TAX PARCEL 2797-02-007.
2) THE PROJECT SITE IS NEAR THE TOWN LIMITS OF IRMO.
3) ALL ELEVATIONS SHOWN HAVE BEEN BASED UPON NAVD 88 DATUM.
4) THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
5) ALL DIMENSIONS REFERENCED TO THE CURB INCLUDING RADII ARE TO THE FACE OF CURB (PARKING LOT SIDE).

1) IRMO HIGH SCHOOL BOUNDARY & TOPOGRAPHIC SURVEY PREPARED FOR FOR SCHOOL DISTRICT 5 OF LEXINGTON AND RICHLAND COUNTIES, DATED 03/20/2012 BY DENNIS CORPORATION.

1. NEW 18" WIDE CONCRETE CURB AND GUTTER (SEE DETAILS)
2. TIE NEW CONCRETE CURB AND GUTTER TO EXISTING.
3. FEATHER CURB AND GUTTER AT THIS LOCATION.
4. NEW 4" THICK CONCRETE SIDEWALK (WIDTH AS SHOWN) (SEE DETAILS)
5. TIE NEW CONCRETE SIDEWALK TO EXISTING.
6. NEW NORMAL DUTY ASPHALT PAVEMENT (SEE DETAILS)
7. MODIFY EXISTING INLINE CURB RAMP TO NEW ACCESSIBLE RAMP WITH DETECTABLE WARNING SURFACE
8. NEW HEAVY DUTY CONCRETE PAVEMENT (SEE DETAILS)
9. DEPRESSED CONCRETE SIDEWALK WITH DETECTABLE WARNING SURFACE
10. 4" WIDE PAINTED WHITE PARKING STALL STRIPING.
11. PAINTED WHITE TRAFFIC DIRECTIONAL FLOW ARROW (TYP.) (SEE STRIPING NOTES)
12. 24" WIDE PAINTED WHITE STOP BAR (SEE STRIPING NOTES)
13. SCDOT STANDARD STOP SIGN
14. NEW SEGMENTAL RETAINING WALL WITH 4' TALL BLACK VINYL FENCE
15. 2-4" SCH 40/PVC IRRIGATION SLEEVES
16. 2-4' LOCKABLE SWING GATES & 6' CHAINLINK BLK VINYL-COATED FENCE
17. STEEL BOLLARD, SEE DETAIL
18. CONCRETE WHEEL STOP (TYP. THIS SYMBOL) (SEE DETAIL)
19. 2' WIDE CURB BREAK FOR DRAINAGE
20. CONC. STEPS WITH HANDRAIL
21. 6'x3' ALUMINUM BAR GRATE PANEL, 1 1/2" BAR HGT, 1 3/16" BEARING BAR CENTERS 4" CROSS BAR CENTERS, SET/BOLT TO CONCRETE LEDGERS BOTHS SIDES OVER SWP.
22. INFILL 2" WIDE GAP W/FLOWS 4.0"WIDE x1" DEEP #57 STONE FILTER MAT@ STONE ON BOTTOM AND SIDES
23. INSTALL 1"+/- CONCRETE TOPPING IN RESTROOM ANTE-ROOMS SLOPE CONCRETE BACK TO PROPOSED WALK GRADE @ BUILD DOORWAYS
24. INSTALL 4' WIDE x4" DEEP, #57 STONE OVER FABRIC EDGE W/1.5"x4" BLACK STEEL EDGING. CAST LAST 4' OF CURB ON CONC SLAB ADJACENT TO CURBS. ADD 4' WIDE LOCKABLE GATE TO EX FENCE @ REAR CORNER NEAR PARKING LOT.
25. SOUTHEND-4'x4' OPEN PAVEMENT PANEL FOR FUTURE ASSET CLOCK. STUBOUT 1" CONDUIT W/PULL CORD FROM FIELDHOUSE. FILL 4'x4' VOID W/#57 STONE FLUSH W/PAVEMENT SURFACE. NOTE OFFSET FROM CONC CURB TO ALLOW FOR TRENCHDRAIN. NORTHEND- STUBOUT 1" CONDUIT W/PULL CORD FROM PANEL @ SCOREBOARD FOR FUTURE ASSET CLOCK. SUPPORT POST ALONG WITH CENTER OF FENCE PANELS AND MARKERS. CLOSELY REQUIRE (10'-0") SPACE PANEL
26. MILL EX ASPHALT 2". APPLY TACK COAT AND REPLACE W/2" SURFACE COURSE. SLOPE TO ADJACENT DRAINS FOR POSITIVE DRAINAGE. APPLY SEAL COAT.
27. CLEAN SURFACE PER MSP. APPLY SEAL COAT. PROTECT/COVER APPURTENANCES.
28. "REMINDER"-SAWCUT EDGE/REMOVE ASPHALT & CURB TO CONSTRUCT NEW COLUMN/STONE.
29. AREAS IN BASE BID TO REPLACE ASPHALT PAVING.

S&W
ARCHITECTURE ENGINEERING INTERIORS
STEVENS & WILKINSON

DISTRICT 5 OF LEXINGTON AND RICHLAND COUNTIES

IRMO HIGH SCHOOL RENOVATIONS & ADDITIONS

6771 St. Andrews Road
Columbia, SC 29212

SITE PLAN

C3.1

CUMMING SMG

Program/Construction Management
1213 Lady Street
P.O. Box 1785
Columbia, SC 29202
(803) 256-1989 FAX: (803) 254-5620

DATE:	9-17-13	**JOB NO.**	
ATTENTION:		Mr. Keith McAlister	
RE:	Irmo High School		

TO:

District Five of Lexington & Richland Counties
1020 Dutch Fork Road
Irmo, SC 29063

WE ARE SENDING YOU

	Attached		**Under separate cover via**			**the following items: Pay Apps**			
	Shop Drawings		**Prints**		**Plans**		**Samples**		**Specifications**
	Copy of letter	X	**Change order**		**Keys**				

COPIES	DATE	NO.	DESCRIPTION
6	9-10-13	007	AIA DOCUMENT G701/CMA- Change Order #7

THESE ARE TRANSMITTED as checked below:

X	For approval		Approved		Resubmit	Copies for approval
	For your use		Approved as corrected		Submit	Copies for distribution
	As requested		Approved as noted		Return	Corrected prints
	For review and comment		REVISE & RESUBMIT			
	FOR BIDS DUE				PRINTS RETURNED AFTER LOAN TO US	

REMARKS:			
			THANK YOU
COPY TO:	Joe Huggins, C. Whitley	**SIGNED:**	

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Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 08
INITIATION DATE: January 31, 2014

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

THE CONTRACT IS CHANGED AS FOLLOWS:

See Attachment dated January 31, 2014

NEW DESIGN & CONST
FEB 05 2014
RECEIVED

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	373,689.95
The Contract Sum prior to this Change Order was	$	22,250,689.95
The Contract Sum will be increased by this Change Order in the amount of	$	47,153.17
The new Contract Sum including this Change Order will be	$	22,297,843.12

The Contract Time will be increased by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is unchanged).

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Chris Whitley
(Typed name)
DATE: 1/31/14

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming
(Typed name)
DATE: 2.5.14

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Joe Wright
(Typed name)
DATE: 2/3/14

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name)
DATE: 2.6.14

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User Notes:
(2050382161)

SOUTHERN MANAGEMENT GROUP

China Construction America : 1/31/2014

Irmo High
Lexington Richland 5

Change Order Number: 8
Initiation Date: 11/18/2013

Change Order Proposal #	Description	Amount
12	Reroute Electrical and Data at Scoreboard - Football Stadium	$10,839.96
43	OSF Post Bid Electrical Changes	$40,116.02
125	Sub Bond credits and O&P credits on COR's billed to the GC Allowance	($616.55)
126	Sub Bond and O&P credit for change orders 1 - 7	($3,186.26)

Total: $47,153.17

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 12 REV 1
Date: 11/15/2013

Change Order Request - Summary Sheet

Description of Change Request

Reroute Electrical and Data Conduits feeding Scoreboard at North end of Football Stadium per Scott Reids Email dated 1/23/13.

Cost Summary

1	Direct Cost of GC Self Perform Work				
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work - Etheridge Electrical Contract		$	10,010.68	
4	Subcontractor Work -		$	-	
5	Subcontractor Work -		$	-	
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	10,010.68	
8	GC Markups- Subcontractor Work @	7%	$	700.75	
9	Credit to Owner		$	-	N/A
10	GC P& P Bond @	1.2%	$	128.54	
	Total Cost:		$	10,839.96	

Time Extension Required: 0 **Days**

CCASC Joe Wright 11/15/2013
Date

Cumming Corp. _____
Date

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 43 (revised)
Date: 12/2/2013

Change Order Request - Summary Sheet

Description of Change Request

This is a revision of the original Ampitheater(E1.31) - OSF COR sent back in April. Please see attachments. Price difference is (-$55,637) less than original COR. The Sub Bond Credits, Bond and insurance credits have been given in COR's 92, 100, & 102.

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-	
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work - Etheridge		$	37,387.95	
4	Subcontractor Work -				
5	Subcontractor Work -				
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	~~37,387.95~~	$37,017.78
8	GC Markups- Subcontractor Work @	7%	$	~~2,617.16~~	$2,591.24
9	Credit to Owner		$	-	N/A
10	GC P& P Bond @	1.28%	$	~~512.07~~	$507.00
		Total Cost:	$	~~40,517.17~~	$40,116.02

Time Extension Required: 0 **Days**

CCASC Joe Wright 12/2/2013
Date

Cumming Corp. _____
Date

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 125
Date: 1/28/2014

Change Order Request - Summary Sheet

Description of Change Request

General Conditions Sub Bond credit and Percentage reduction from GC Bond 1.5% to 1.28% on all paid General Condition Change Orders

Cost Summary

1	Direct Cost of GC Self Perform Work			
2	GC Markups- Self Perform Work @	15%		
3	Direct Cost of GC Self Perform Work			
4	Subcontractor Work- Sub Bond Credit GC		($498.36)	
5	Subcontractor Work Percentage reduction GC		($118.19)	
6	Subcontractor Work -			
7	Sub-Total of Subcontractors' Work			
8	GC Markups- Subcontractor Work @	7%		
9	Credit to Owner for sub bond credit			N/A
10	GC P& P Bond @	1.28%		

Total Cost: $ (616.55)

Time Extension Required: _____ **Days**

CCASC Joe Wright 1/28/2014
Date

Cumming Corp. _____
Date

6 125

Item #	Description of Bond Credit for Approved General Conditions Allowance	Bond Credit Amount	Percentage reduction from 1.5% to 1.28%
1	CO 10	$22.58	4.49
2	CO 15	$88.07	23.92
3	CO 27	$33.35	7.73
4	CO 28	$58.09	13.43
5	CO 29	$17.80	4.13
6	CO 30	$6.50	1.5
7	CO 31	$3.76	0.87
8	CO 32	$84.34	19.53
9	CO 38	$36.35	8.52
10	CO 42	$37.25	8.52
11	CO 44	$49.58	11.49
12	CO 47	$60.69	14.06
	Total Bond Credit/ GC Bond percentage reduction	$498.36	118.19
Total	$616.55		

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 126
Date: 1/28/2014

Change Order Request - Summary Sheet

Description of Change Request

Sub Bond credit and Percentage reduction from GC Bond 1.5% to 1.28% on all paid Change Orders 1-7

Cost Summary

1	Direct Cost of GC Self Perform Work			
2	GC Markups- Self Perform Work @	15%		
3	Direct Cost of GC Self Perform Work			
4	Subcontractor Work- Sub Bond Credit Cos		($2,557.24)	
5	Subcontractor Work Percentage reduction GC		($629.02)	
6	Subcontractor Work -			
7	Sub-Total of Subcontractors' Work			
8	GC Markups- Subcontractor Work @	7%		
9	Credit to Owner for sub bond credit			N/A
10	GC P& P Bond @	1.28%		

Total Cost: $ (3,186.26)

Time Extension Required: _____ **Days**

CCASC Joe Wright 1/28/2014
Date

Cumming Corp. _____
Date

C0126

Item #		Credit for reduction from 1.5% to 1.28% Paid CO 1-7	Sub Bond Credit on paid Cos 1-7
1	CO 1	$25.32	$74.00
2	CO 4	$32.00	$184.56
3	CO 5	$3.05	$13.15
4	CO 7	$15.93	$57.45
5	CO 8	$7.54	$30.87
6	CO 9	$4.27	$17.48
7	CO	$44.27	$257.59
8	CO 24	$157.83	$534.15
9	CO 48	$109.46	$448.48
10	CO 73	$110.73	$453.60
11	CO 74	$118.62	$485.91
		629.02	2557.24
Total			

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Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 09
INITIATION DATE: March 24, 2014

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

THE CONTRACT IS CHANGED AS FOLLOWS:

See attached dated March 24, 2014

NEW DESIGN & CONST
APR 22 2014
RECEIVED

The original Contract Sum was	$ 21,877,000.00.
Net change by previously authorized Change Orders	$ 420,843.12
The Contract Sum prior to this Change Order was	$ 22,297,843.12
The Contract Sum will be increased by this Change Order in the amount of	$ 48,037.13
The new Contract Sum including this Change Order will be	$ 22,345,880.25

The Contract Time will be increased by thirty-six (36) days.
The date of Substantial Completion as of the date of this Change Order therefore is (See Attachment "A").

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph Huggins
(Typed name)
24 MARCH 2014
DATE:

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming
(Typed name)
4.17.14
DATE:

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
~~Joe Wright~~ Scott Spigener
(Typed name)
4/16/14
DATE:

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name)
DATE:

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User Notes:
(1647599928)

SOUTHERN MANAGEMENT GROUP

China Construction America : 3/24/2014

Irmo High
Lexington Richland 5

Change Order Number: 9
Initiation Date: 3/6/2014

Change Order Proposal #	Description	Amount
63	Add Mini Splits at CATE 1 - Level 2 Mezzanine	$15,975.68
98	Replace the Water Heater Coil on TW-8 in Area 7	$14,597.00
117	WEATHER DAYS - SEPTEMBER 2013	$0.00
118	WEATHER DAYS - NOVEMBER 2013	$0.00
138	WEATHER DAYS - FEB 2014	$0.00
106	Install 2 water heaters at Visitor Field House	$16,086.00
115	WEATHER DAYS - JULY 2013	$0.00
116	WEATHER DAYS - AUGUST 2013	$0.00
119	WEATHER DAYS - DECEMBER 2013	$0.00
127	WEATHER DAYS - JAN 2014	$0.00
142	Add Wrestling Pad in Area 7.	$4,566.29
91	Credit for Sub Bond Issue	($3,187.84)

Total: $48,037.13

ATTACHMENT "A"
IRMO HIGH SCHOOL
CHINA CONSTRUCTION AMERICA
CHANGE ORDER #9

The Contractor Shall Achieve Substantial Completion Of the Entire Work No Later Than...

Phase 2A – Field House	July 21, 2013
Phase 2D – Auditorium	June 29, 2014
Phase 2E – Band/Chorus/Parenting/Orchestra	May 15, 2013
Phase 2A1 – Football Field Additions	January 31, 2013
Phase 2B – Parking Area	July 15, 2013
Phase 2C – Three Classrooms (Activities Level 1)	July 15, 2013
Phase 2D1 – Connectors to Existing Buildings	July 31, 2014
Phase 2F – Main Entrance Canopy	August 15, 2013
Phase 3A – ROTC/ISS/Classrooms (Activities Level 2)	July 31, 2013
Phase 3B – Fitness (Activities Level 1)	July 31, 2014
Phase 3C – Six Classrooms (Activities Level 2)	July 31, 2014
Phase 3D – CATE (Level2/ALT 1)	July 31, 2014

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 63
Date: 6/19/2013

Change Order Request - Summary Sheet

Description of Change Request

Add mini splits to Cate 1 - Mezzanine Mech Revsion

Labor and material break down will be attached

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-	
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work SAMCO		$	14,365.00	
4	Subcontractor Work -		$	-	
5	Subcontractor Work -				
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	14,365.00 ✓	
8	Bond fee for Subcontractor @	1.5%	$	~~215.48~~	
9	GC Markups- Subcontractor Work @	7%	$	1,005.55 ✓	
10	Credit to Owner		$	-	N/A
11	Building Permit and Business License Fees	1.0%	$	~~155.86~~	153.70
12	GC P& P Bond @ 1.28% ~~1.5%~~		$	~~233.79~~	194.71
	Total Cost:		$	15,975.68	15722.96

35.08

252.72

2.16

Time Extension Required: _____ **Days**

CCASC Joe Wright 6/19/2013
Date

Cumming Corp. _____
Date

SOUTHERN ATLANTIC MECHANICAL CONTRACTORS

MECHANICAL CONTRACT

Job Name: Irmo High School Additions & Renovation — **June 18, 2013**

Add Mini Splits to Cate 1-Mezzanine Mech Revisions 22 May 2013 — **Proposal # 10R1-12072**

Labor Breakdown

18.0	Hrs. Foreman	$	31.00	$558
69.0	Hrs. Journeyman	$	22.00	$1,518
31.0	Hrs. Apprentice	$	18.00	$558
6.0	Hrs. Service Technician	$	85.00	$510
Total Labor				$2,634

Material Breakdown

	Tax Rate	Cost	Tax	Net
Daikin-Mech Equipment	7.00%	$5,965	$418	$6,383
Piping Material	7.00%	$478	$33	$511
Gases & Joint Material	7.00%	$134	$9	$143
Equipment Rails & Piping Portals	7.00%	$1,230	$86	$1,316
NEMA 3 Safety Switches & Fuses	7.00%	$576	$40	$616
Equipment Rental	7.00%	$430	$30	$460
				$8,970

Total Direct Costs		$11,604
Overhead & Profit @	15%	$1,741
Subtotal		$13,344

Subcontract Breakdown

Sheet Metal	$0
Temperature Control	$0
Mechanical Insulation	$750
Excavation	$0
Test & Balance	$55
Chem Treatment	$0
Electrical	$0

Total Subcontractors		$805
Overhead & Profit @	7%	$56
Subtotal Costs & OH&P		$14,206
Bond Cost		$159
TOTAL		$14,365

Schedule Comments: 18 Days Schedule Extension Requested for This Change, however, we

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 98
Date: 11/22/2013

Change Order Request - Summary Sheet

Description of Change Request

Replace HHW Coils in area 7

Cost Summary

1	Direct Cost of GC Self Perform Work				
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work-				
4	Subcontractor Work- SAMCO Mechanical			$13,309	
5	Subcontractor Work -				
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	13,309.00	
8	GC Markups- Subcontractor Work @	7%	$	931.63	
9	Credit to Owner				N/A
10	GC P& P Bond @	1.3%	$	182.28	
	Total Cost:		$	14,422.91	

Time Extension Required: 0 **Days**

CCASC Joe Wright 11/22/2013
Date

Cumming Corp. _____
Date

SOUTHERN ATLANTIC MECHANICAL CONTRACTORS

MECHANICAL CONTRACT

Job Name: Irmo High School — **November 4, 2013**

Replace HHW Coil Replacement Area 7 — **Proposal # 21R1-12072**

Labor Breakdown

20.0	Hrs. Foreman OT	$ 49.50	$990
20.0	Hrs. Journeyman OT	$ 40.50	$810
40.0	Hrs. Apprentice OT	$ 24.00	$960
4.0	Hrs. Project Manager	$ 70.00	$280
Insurance & Taxes	33.00%		$1,003
Subtotal Labor			$3,040
Total Labor			$4,043

Material Breakdown

	Tax Rate	Cost	Tax	Net
9-HHW VAV Coils	7.00%	$2,820	$197	$3,017
TW-6 Coil Valve Package	7.00%	$160	$11	$171
HHW Piping Material	7.00%	$242	$17	$259
	7.00%	$0	$0	$0
	7.00%	$0	$0	$0
	7.00%	$0	$0	$0
				$3,448

Total Direct Costs		$7,491
Overhead & Profit @	15%	$1,124
Subtotal		$8,614

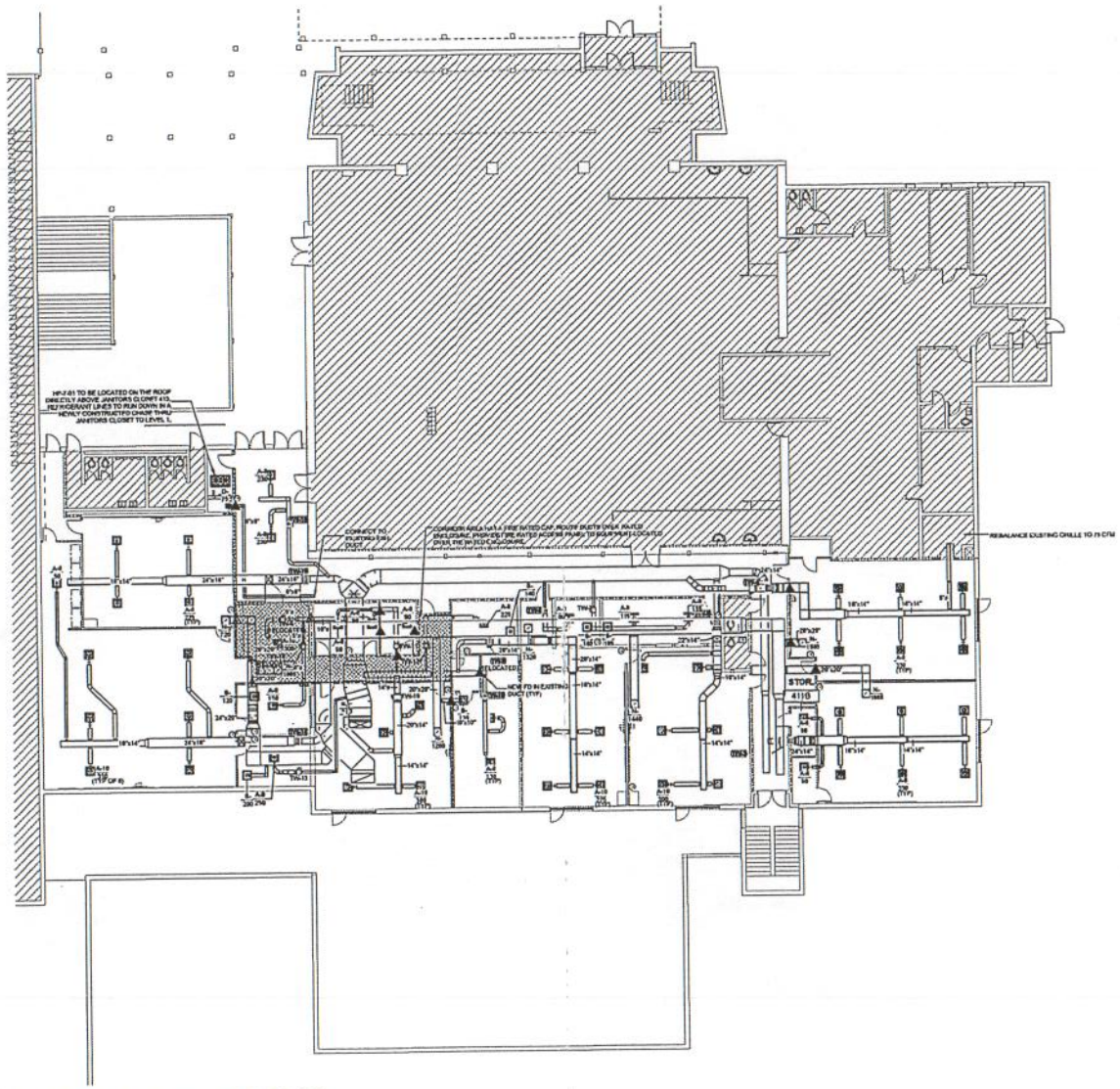
Subcontract Breakdown

Sheet Metal	:	$3,673
Temperature Control	:	$0
Mechanical Insulation	:	$543
Excavation	:	$0
Test & Balance	:	$0
Chem Treatment	:	$0
Cutting & Coring	:	$0
Total Subcontractors		$4,216
Overhead & Profit @	7%	$295
Subtotal Costs & OH&P		$13,125
Bond Cost		$184
TOTAL		$13,309

Schedule Comments: 6 Days Schedule Extension Requested for This Change, however, we reserve the right to examine the impact of this Change on the overall schedule at a later date, and request appropriate time or cost compensation should the accumulative effect of this or other Changes warrant.

Irmo-Area 7 HHW Coil Replacement COP

TAG #	Qty	ROWS	SIZE		
TW-3	1	2	18" X 18"		
TW-4	1	2	19" X 18 1/2"		
TW-6	1	2	18" X 18 "		
TW-8	1	1	10' X 8"		
TW-9	1	2	19" X 18"		
TW-10	1	2	10" X 10"		
TW-14	1	2	23" X 18 1/2"		
TW-15	1	2	22" X 18"		
TW-16	1	2	10" X 11"		
TW-6	1	NA	1 Coil Kit Valve Assy		



1 HVAC PLAN - ACTIVITIES BLDG. - AREA 7 - LEVEL 2
SCALE: 3/32" = 1'-0"

GENERAL NOTES:

1. ROUTE HEATING HOT WATER PIPING FOR NEW & RELOCATED VAV TERMINAL UNITS BACK TO EXISTING MAINS.
2. ANY EXISTING FIRE DAMPERS OR OTHER APPURTENANCES IN DUCTWORK THAT IS NOT BEING ALTERED IS NOT SHOWN.
3. REBALANCE TERMINAL UNITS TO VALUES INDICATED ON PLANS & SCHEDULES.
4. TEMPERATURE SENSORS SHALL CONTROL THE TERMINAL UNIT SERVING THAT SPACE.

KEYNOTES:

LEGEND:

S&W
ARCHITECTURE
ENGINEERING
INTERIORS

STEVENS & WILKINSON
1921 MAIN STREET, SUITE 101
COLUMBIA, SC 29201
P 803.256.2523
F 803.254.6031
WWW.STEVENSWILKINSON.COM

SOUTH CAROLINA PROFESSIONAL ENGINEER
No. 25453
STANLEY S. BROWN
11/20/12

SOUTH CAROLINA
STEVENS & WILKINSON OF SOUTH CAROLINA, INC.
No. C00226
CERTIFICATE OF AUTHORIZATION

- SUBMITTALS/RE493.6
- APPROVED FOR CONSTRUCTION
- NOT APPROVED FOR CONSTRUCTION

PROJECT NUMBER
12001.09
DATE
11/19/2012

DISTRICT 5 OF LEXINGTON AND RICHLAND COUNTIES

IRMO HIGH SCHOOL RENOVATIONS & ADDITIONS

6771 St. Andrews Road
Columbia, SC 29212

HVAC PLAN - ACTIVITIES AREA 7 LEVEL 2

M1.72

C:\Users\jbrown\Documents\IRMO HIGH SCHOOL AUDITORIUM - MEP_jbrown.rvt
11/21/2012 12:17:16 PM

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 106
Date: 12/2/2013

Change Order Request - Summary Sheet

Description of Change Request

Electrical for 2 water heaters in the visitor field house/ Install and provide 2 water heaters. Sub Bond has been credited on the change order.

Cost Summary

1	Direct Cost of GC Self Perform Work			
2	GC Markups- Self Perform Work @	15%	$	-
3	Direct Cost of GC Self Perform Work			
4	Subcontractor Work- Etheridge			$1,500
5	Subcontractor Work - SAMCO		$	12,899.00
6	Subcontractor Work -China Construction		$	650.00
7	Sub-Total of Subcontractors' Work			
8	GC Markups- Subcontractor Work @	7%	$	1,039.92
9	Credit to Owner for Sub Bond		$	192.86
10	GC P& P Bond @	1.28%	$	190.16
	Total Cost:		$	16,086.22

Time Extension Required: 8 **Days**

CCASC Joe Wright 12/2/2013
Date

Cumming Corp. _____
Date

Joe

SOUTHERN ATLANTIC MECHANICAL CONTRACTORS

PLUMBING CONTRACT

Job Name: Irmo High School — November 20, 2013
Add Water Heaters to Vis Field House — Proposal # 38R1-12071

Labor Breakdown

20.0	Hrs. Foreman	$ 33.00	$660
34.0	Hrs. Journeyman	$ 27.00	$918
34.0	Hrs. Apprentice	$ 18.00	$612
4.0	Hrs. Project Manager	$ 70.00	$280
Insurance & Taxes	33.00%		$815
Subtotal Labor			$2,470
Total Labor			$3,285

Material Breakdown

	Tax Rate	Cost	Tax	Net
Water Heaters	7.00%	$2,526	$177	$2,703
Neutralization Tank	7.00%	$212	$15	$227
Heat Trace	7.00%	$985	$69	$1,054
Nat Gas Piping	7.00%	$891	$62	$953
Domestic Water Piping	7.00%	$1,357	$95	$1,452
Consumables & Joint Material	7.00%	$235	$16	$251
				$6,640
	Total Direct Costs			$9,926
Overhead & Profit @ 15%				$1,489
	Subtotal			$11,414

Subcontract Breakdown

Sheet Metal	$0
Temperature Control	$0
Mechanical Insulation	$1,221
Excavation	$0
Test & Balance	$0
Chem Treatment	$0
Cutting & Coring	$0
Total Subcontractors	$1,221
Overhead & Profit @ 7%	$85
Subtotal Costs & OH&P	$12,721
Bond Cost	$178
TOTAL	$12,899

Schedule Comments: 8 Days Schedule Extension Requested for This Change, however, we reserve the right to examine the impact of this Change on the overall schedule at a later date, and request appropriate time or cost compensation should the accumulative effect of this or other Changes warrant.

16-

4306.14

Etheridge Electrical Contractors, Inc.
JOB NAME: Irmo High School Change Orders
All Breakdowns (Refeed Greenhouse)

Job Number	1302-COR37
Bid Date	11/14/13
Bid Time	09:31
Job Info	Add power for two tankless units.
Square footage	0.

Non-Quoted Material

Division	Total	Factor		Extension
Tankless Water Heaters	610.32	0.0 %	$	610.32
Total	610.32		$	610.32

Quoted Material

Total	$	0.00
Sales Tax (8%)	$	48.83
Total Material	$	659.15

Labor Hours

Division	Total	Factor	Extension
Tankless Water Heaters	16.50	0.00 %	16.50
Total	16.50		16.50

Labor Rates

Category	% of Total	Hours		Base Rate	Burden $	Burden %		Extension
Productive Labor	100.0	16.500		27.00	11.34	42.00		632.61
Total	100.0	16.500	X	38.34 (AVG LAB RATE W/BURDEN) =			$	632.61

Job Subtotal (Prime Cost)	$	1,291.76
Overhead (0%)	$	0.00
Profit (15%)	$	193.76
Job Total	$	1,485.52
Bond	$	14.86
Job Total with Bond	$	1,500.38

Etheridge Electrical Contractors, Inc.
Irmo High School Change Orders
EXTENSION BY SECTION, SUBTOTALS BY PHASE

Item #	Description	Qty	Price U	Ext Price	Labor U	Ext Labor
	--- Tankless Water Heaters ---					
	--- 01 Raceway, Ftgs, & Boxes ---					
1000	1/2" EMT	60.00	4.25 E	255.00	0.00 C	0.00
1110	1/2" IMC	40.00	105.95 C	42.38	8.00 C	3.20
1143	1/2" LT Flex	12.00	356.00 C	42.72	6.00 C	0.72
1436	1/2" RT Steel Conn	4.00	94.27 C	3.77	0.19 E	0.76
1536	1/2" RT Steel Cplg	6.00	112.47 C	6.75	0.11 E	0.66
1546	1/2" Locknut	12.00	15.78 C	1.89	0.02 E	0.24
1558	1/2" Plastic Bushing	6.00	22.00 C	1.32	0.02 E	0.12
1582	1/2" LB Condulet w/Cover & Gasket	2.00	9.69 E	19.38	0.26 E	0.52
1650	1/2"x12" Galvanized Nipple	1.00	568.72 C	5.69	0.18 E	0.18
1715	1/2" Cut & Thread	3.00	8.00 E	24.00	0.21 E	0.63
1832	1/2" LT Flex Conn	4.00	395.50 C	15.82	0.26 E	1.04
2407	4" Sq Box/1-1/2"D/Comb KO	1.00	168.93 C	1.69	0.32 E	0.32
2416	1G WP Alum "Bell" Box-(4)1/2" Hubs	2.00	1,095.80 C	21.92	0.56 E	1.12
7503	1/2" EMT Support	7.50	1.25 E	9.38	7.00 C	0.53
7517	Box Support (4" or 4-11/16" Square)	3.00	5.00 E	15.00	10.00 C	0.30
7828	1/2" IMC Support	5.00	2.50 E	12.50	8.00 C	0.40
	--- 01 Raceway, Ftgs, & Boxes Total ---			479.21		10.74
	--- 02 Wire & Cable ---					
2596	#12 THHN CU Solid Wire	355.00	195.00 M	69.23	9.63 M	3.42
4055	#14-12-10 Wire Termination Labor	5.00	0.00 E	0.00	0.18 E	0.90
	--- 02 Wire & Cable Total ---			69.23		4.32
	--- 05 Wiring Devices & Covers ---					
4076	20A Spec Grade SP Toggle Switch	2.00	501.00 C	10.02	0.26 E	0.52
4380	4" Sq Flat Blank Cover	1.00	95.93 C	0.96	0.12 E	0.12
7897	1G WP Alum Switch Cover	2.00	12.95 E	25.90	0.15 E	0.30
	--- 05 Wiring Devices & Covers Total ---			36.88		0.94
	--- 07 Misc ---					
7586	Drill Wall or Floor	1.00	25.00 E	25.00	0.50 E	0.50
	--- 07 Misc Total ---			25.00		0.50
	--- Tankless Water Heaters ---			610.32		16.50
	Job Total			610.32		16.50

Condensing Tankless
Six Units

Note:

Condensate piping shall be CPVC or PVC material and shall not be smaller than the drain connection on the appliance.

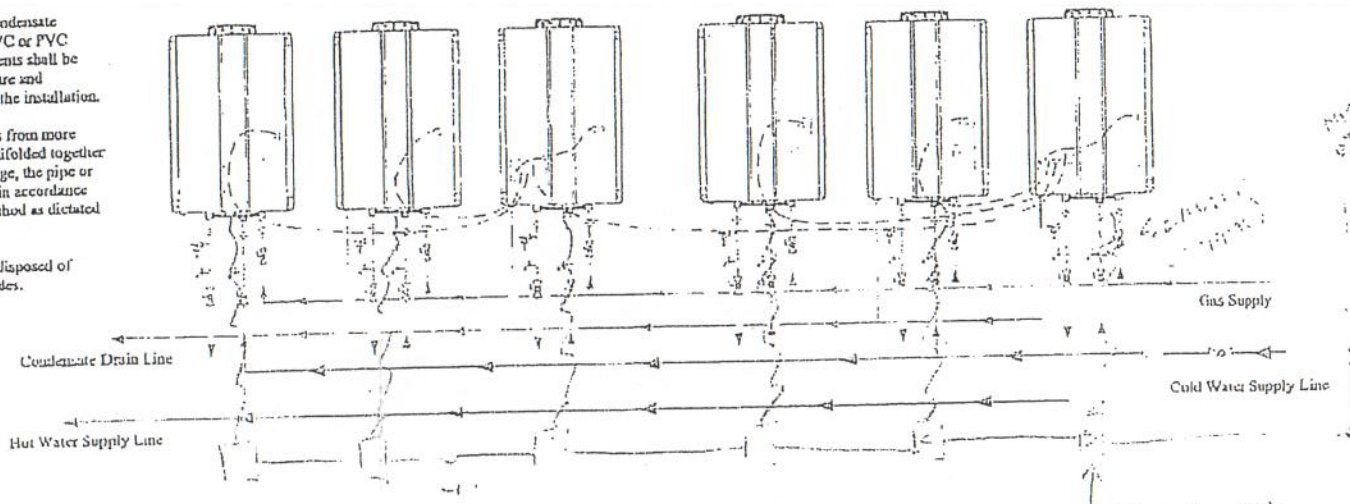
Components of the condensate drainage shall be CPVC or PVC material. All components shall be selected for the pressure and temperature rating of the installation.

Where the drain pipes from more than one unit are manifolded together for condensate drainage, the pipe or tubing shall be sized in accordance with an approved method as dictated by local codes.

Condensate must be disposed of according to local codes.

Rinnai Equipment List	QTY.
Rinnai Condensing Water Heaters	6
Electronic Connection*	

*Refer to Rinnai Accessories and Model Applicability for electronic connection details



This is not an engineering drawing; it is intended only as a guide and not as a replacement for professional engineering project drawings. This drawing is not intended to describe a complete system. It is up to the contractor or engineer to determine the necessary components and configuration of the particular system to be installed. The drawing does not imply compliance with local building code requirements. It is the responsibility of the engineer or contractor to ensure that the installation is in accordance with all local building codes. Confer with local building officials before installation.

Rinnai America Corporation
103 International Drive
Peachtree City, GA 30269
1-800-621-9419

Tolerance: Fraction ±1/8"
x.x=±0.030
x.xx=±0.015
x.xxx=±0.005

This drawing is the exclusive property of Rinnai America Corporation. It may not be reproduced in any form without written permission.

Drawn By: DRM
Approved By: RS

Rinnai

Condensing Tankless
Six Units

SIZE A | SCALE NTS | DWG NO CWH6 | REV D
DATE 03/02/11 | SHEET 1 of 1

20

R-TRWH-E-02 Rev D

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 114 115
Date: 07/08/2013

Change Order Request - Summary Sheet

Description of Change Request

As per specifications, we are to request weather delays on a monthly basis based on the 10 year history from a local weather reporting bureau. From the data expected rainfall for the area during the month of July totaling 5.54". During the month of July 2013 we observed 16 rain days totaling 12.625" resulting in 5 additional impact days. Based on this information we are asking for an overall schedule extension of 10 days

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-	
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work				
4	Subcontractor Work -		$	-	
5	Subcontractor Work -				
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	-	
9	Credit to Owner		$	-	N/A
10	GC P& P Bond @	1.28%	$	-	
		Total Cost:	$	-	

Time Extension Required: 10 **Days**

CCASC Jerry Yang 01/06/2014
Date

Cumming Corp. _____
Date

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 115 116
Date: 01/06/2014

Change Order Request - Summary Sheet

Description of Change Request

As per specifications, we are to request weather delays on a monthly basis based on the 10 year history from a local weather reporting bureau. From the data expected rainfall for the area during the month of August totaling 5.41". During the month of August 2013 we observed 11 rain days totaling 9.56" resulting in 4 additional impact days. Based on this information we are asking for an overall schedule extension of 5 days

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-	
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work				
4	Subcontractor Work -		$	-	
5	Subcontractor Work -				
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	-	
9	Credit to Owner		$	-	N/A
10	GC P& P Bond @	1.28%	$	-	
	Total Cost:		$	-	

Time Extension Required: 5 **Days**

CCASC Jerry Yang 01/06/2014
Date

Cumming Corp. _____
Date

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 116 117
Date: 01/06/2014

Change Order Request - Summary Sheet

Description of Change Request

As per specifications, we are to request weather delays on a monthly basis based on the 10 year history from a local weather reporting bureau. From the data expected rainfall for the area during the month of September totaling 3.94". During the month of September 2013 we observed 5 rain days totaling 1.53" resulting in 3 additional impact days. Based on this information we are asking for an overall schedule extension of 1days

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-	
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work				
4	Subcontractor Work -		$	-	
5	Subcontractor Work -				
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	-	
9	Credit to Owner		$	-	N/A
10	GC P& P Bond @	1.28%	$	-	

Total Cost: $ -

Time Extension Required: 1 **Days**

CCASC Jerry Yang 01/06/2014
Date

Cumming Corp. _____
Date

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 117 118
Date: 01/06/2014

Change Order Request - Summary Sheet

Description of Change Request

As per specifications, we are to request weather delays on a monthly basis based on the 10 year history from a local weather reporting bureau. From the data expected rainfall for the area during the month of November totaling 2.88". During the month of November 2013 we observed 6 rain days totaling 2.88" resulting in 2 additional impact days. Based on this information we are asking for an overall schedule extension of 1days

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-	
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work				
4	Subcontractor Work -		$	-	
5	Subcontractor Work -				
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	-	
9	Credit to Owner		$	-	N/A
10	GC P& P Bond @	1.28%	$	-	
		Total Cost:	$	-	

Time Extension Required: 1 **Days**

CCASC Jerry Yang 01/06/2014
Date

Cumming Corp. _____
Date

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 118 119
Date: 01/06/2014

Change Order Request - Summary Sheet

Description of Change Request

As per specifications, we are to request weather delays on a monthly basis based on the 10 year history from a local weather reporting bureau. From the data expected rainfall for the area during the month of December totaling 3.94". During the month of December 2013 we observed 8 rain days totaling 2.88" resulting in 4 additional impact days. Based on this information we are asking for an overall schedule extension of 5days

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-
2	GC Markups- Self Perform Work @	15%	$	-
3	Subcontractor Work			
4	Subcontractor Work -		$	-
5	Subcontractor Work -			
6	Subcontractor Work -		$	-
7	Sub-Total of Subcontractors' Work		$	-
8	GC Markups- Subcontractor Work @	7%	$	-
9	Building Permit and Business License Fees	1.0%		
10	GC P& P Bond @	1.28%	$	-

Total Cost: $ -

Time Extension Required: 5 **Days**

CCASC Jerry Yang 01/06/2014
Date

Cumming Corp. _____
Date

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 138
Date: 03/03/2014

Change Order Request - Summary Sheet

Description of Change Request

As per specifications, we are to request weather delays on a monthly basis based on the 10 year history from a local weather reporting bureau. From the data expected rainfall for the area during the month of February totaling 3.84". During the month of February 2014 we observed 10 rain days totaling 3.53" resulting in 6 additional impact days. Based on this information we are asking for an overall schedule extension of 7days

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-	
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work				
4	Subcontractor Work -		$	-	
5	Subcontractor Work -				
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	-	
9	Credit to Owner		$	-	N/A
10	GC P& P Bond @	1.28%	$	-	

Total Cost: $ -

Time Extension Required: 7 **Days**

CCASC Jerry Yang 03/03/2014
Date

Cumming Corp. _____
Date

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 142
Date: 03/10/2014

Change Order Request - Summary Sheet

Description of Change Request

Per Lyle's request, China has the sports flooring group to install the wrestling pad in area 7.

Cost Summary

1	Direct Cost of GC Self Perform Work				
2	GC Markups- Self Perform Work @	15%	$	-	
3	Direct Cost of GC Self Perform Work				
4	Subcontractor Work-The sports Flooring Group			$4,213.63	
5	Subcontractor Work				
6	Subcontractor Work -				
7	Sub-Total of Subcontractors' Work				
8	GC Markups- Subcontractor Work @	7%	$	294.95	
9	Credit to Owner for sub bond credit				N/A
10	GC P& P Bond @	1.28%	$	57.71	
		Total Cost:	$	4,566.29	

Time Extension Required: 0 **Days**

CCASC Jerry Yang 03/10/2014
Date

Cumming Corp. _____
Date

THE SPORTS FLOORING GROUP	The Sports Flooring Group 5512 Cannon Drive Monroe, NC 28110 Phone: 704-821-2550 Fax: 704-821-2553	**Quote For Padding for Irmo ES**

Scott Spigener China Construction	Phone: Fax: Email: spigener_scott@ChinaCor	Date: 2/26/2014 Rep.: Harry Baum

We propose the following:

Deliver and install approximately 41 linear feet of 2" thick by 72" tall wall padding with wood backs. Attachments include matching upholstered furring strip to accommodate the existing conduit and will be firm fitted along the top and bottom as well as all outside vertical edges. The center horizontal strips will not be upholstered. Cut-outs for the individual outlets and switches will be upholstered as well.....**$2,901.83**

Deliver and install 5 individual 2" thick wood back door pads, including the cut-out for the framed glass on one door. Pads will be fitted to accommodate for the door openers.....**$1,311.80**

All pricing includes SC use tax

ALL MATERIAL IS GUARANTEED TO BE AS SPECIFIED AND THE ABOVE WILL BE IN ACCORDANCE WITH OWNER SPECIFICATIONS, DETAILS AND DRAWINGS. ALL WORK IS PERFORMED IN A SUBSTANTIAL WORKMANLIKE MANNER. ANY CHANGES MUST BE SUBMITTED IN WRITING.

Respectfully Submitted Harry Baum **Harry Baum, SC, GA. Division Manager**

We agree to terms set forth and accept this proposal

_____ *Title* _____ *Date* _____

****

This proposal may be withdrawn if not accepted within _30__ days

****

This proposal is a legal and binding contract offer. When signed, no cancellations may be made without approval. If cancelled, a 25% restock or processing fee may be applied at the determination of Epaggalea, LLC, dba The Sports flooring Group. Monthly finance charges will be applied to past due accounts at 2.5% per month

Office Use
cc file

Thank you for your business.

NCFI LABORATORY QUALITY CONTROL REPORT

For: California T.B.-117, Section A: Part I
To pass test: Extent of burn - 6" average(8" max.)
Time of burn - 5 sec. average(10 sec. max.)

NCFI Foam Grade 170C0075T40

Initial Test - (24 - 72 hours after foam is produced. Five samples tested.)

Date Tested	Date Code Run No.	After Flame	After Glow	Char Length
2/19/2013	02183 C	0.00	0.00	2.500
		0.00	0.00	2.800
Pass Test (Yes or No) Yes		0.00	0.00	2.400
		0.00	0.00	2.600
		0.00	0.00	2.500
	Average	0.00	0.00	2.560

Tested By JF

********** Aged Test - (24 hours at 104 C. - Five Samples Tested) **********

Date Tested	After Flame	After Glow	Char Length
2/20/2013	0.00	0.00	2.800
	0.00	0.00	2.400
Pass Test (Yes or No) Yes	0.00	0.00	3.400
	0.00	0.00	2.800
	0.00	0.00	2.600
Average	0.00	0.00	2.800

Tested By JF

Vartest

Quality Assurance & Compliance Testing
Utilizing Textile & Related Technologies

19 West 36 Street, Tenth Floor
New York, NY 10018
tel: 212 947 8391 fax: 212 947 8719

www.vartest.com

I.S.O. 17025 Certified Third Party Test Report

DATE: September 15, 2010

FILE: VALUEV.A090910A
ORDER/PO #: 9/8/10

CLIENT: Value Vinyls Inc.
301 E. Trinity Blvd.
Grand Praire, TX 75050

ATTN: James Doherty

SAMPLE IDENTIFIED BY CLIENT AS:

Vinyl Submitted
Style #: 2CMVP14
Ref: Champion MVP
Color Black

TEST PROCEDURE: TEST RESULTS:

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA 701) TEST 1

	AFTER-FLAME	DRIP BURN	WEIGHT LOSS		
	**********	*********	**********		
LENGTH:	0.0 Seconds	0.0 Seconds	1.00%		
LENGTH:	0.0 Seconds	0.0 Seconds	0.74%		
LENGTH:	0.0 Seconds	0.0 Seconds	0.72%		
LENGTH:	0.0 Seconds	0.0 Seconds	0.97%		
LENGTH:	0.0 Seconds	0.0 Seconds	0.66%	Std Dev:	1.55
LENGTH:	0.0 Seconds	0.0 Seconds	0.34%	3 Std Dev:	4.65
LENGTH:	0.0 Seconds	0.0 Seconds	0.51%		
LENGTH:	0.0 Seconds	0.0 Seconds	5.56%	3 Std Dev + Mean:	5.84
LENGTH:	0.0 Seconds	0.0 Seconds	0.65%		
LENGTH:	0.0 Seconds	0.0 Seconds	0.69%		
	0.0 Seconds	0.0 Seconds	1.18%		

TEST RESULT: Pass

6-1 CALCULATION OF PERCENT WEIGHT LOSS:

6-1.1 The percent weight loss of each specimen shall be determined by the following equation:

$$\frac{\text{(Weight before test - Weight after test}}{\text{(Weight before test)}} \times 100 = \text{Percent weight loss}$$

The percent weight loss shall be recorded.

6-1.2 The mean percent weight loss and the standard deviation for the sample consisting of 10 specimens shall be calculated.

ilac-MRA
ACCREDITED
TESTING CERT #2163.01
ISO-17025

Vartest

Quality Assurance & Compliance Testing
Utilizing Textile & Related Technologies

19 West 36 Street, Tenth Floor
New York, NY 10018
tel: 212 947 8391 fax: 212 947 8719

www.vartest.com

I.S.O. 17025 Certified Third Party Test Report

FILE: VALUEV.A090910A
ORDER/PO #: 9/8/10
SAMPLE IDENTIFIED BY CLIENT AS:
Vinyl Submitted
Style #: 2CMVP14
Ref: Champion MVP
Color Black

6-1 CALCULATION OF PERCENT WEIGHT LOSS:

6-1.3 Where the percent weight loss of any individual specimen exceeds the mean value plus three standard deviations, the test shall be repeated on another sample of 10 specimens. The mean percent weight loss and standard deviation for the second set of 10 specimens shall be calculated.

7-1 PERFORMANCE CRITERIA.

7-1.1 Where fragments or residues of specimens that fall to the floor of the test chamber continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens, the material shall be recorded as failing test 1.

7-1.2 Where the average weight loss of the 10 specimens in a sample is greater than 40 percent, the material shall be recorded as failing the test.

7-1.3 Where the percent weight loss of any individual specimen in the second set of specimens exceeds the mean value of the second set plus three standard deviations calculated for the second set, the material shall be recorded as failing this test.

7-1.4 Where the specimens do not demonstrate performance in accordance with any of the conditions indicated in 7-1.1 through 7-1.3, the material shall be recorded as passing this test and shall be designated as flame resistant.

Signed For The Company By

Adam H. Yarley
Technical Director

AC/09/100

VARTEST LABORATORIES

Stacy Sadowy
Quality Assurance Supervisor

ilac-MRA
ACCREDITED
TESTING CERT #2150.01
ISO-17025

CALIFORNIA DEPARTMENT OF FORESTRY and FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL

REGISTERED FLAME RESISTANT PRODUCT

Product:
CHAMPION

Registration No.
F-50501

Product Marketed By:
VALUE VINYLS
301 E. TRINITY BOULEVARD
GRAND PRAIRIE, TX 75050

This product meets the minimum requirements of flame resistance established by the California State Fire Marshal for products identified in Section 13115, California Health and Safety Code.

The scope of the approved use of this product is provided in the current edition of the **CALIFORNIA APPROVED LIST OF FLAME RETARDANT CHEMICALS AND FABRICS, GENERAL AND LIMITED APPLICATIONS CONCERNS** published by the California State Fire Marshal.

Deputy State Fire Marshal

Expire: 6/30/2013

FR-8

SGS

CLIENT: VALUE VINYLS, INC.
301 E. Trinity Blvd.
Grand Prairie, TX 75050
James Doherty

Test Report No: 914:013698	**Date: June 30, 2008**

SAMPLE ID: The Client submitted and identified the following test material as Champion MVP 14 oz., Style: 2CMVP1461.

DATE OF RECEIPT: Entered into SGS USTC sample tracking system on June 10, 2008

TESTING PERIOD: June 30, 2008.

AUTHORIZATION: Client's Purchase Order No. 060408JD.

TEST REQUESTED: Perform standard flame spread and smoke density developed classification tests on the sample supplied by the Client in accordance with ASTM Designation E84-08a, "Standard Method of Test for Surface Burning Characteristics of Building Materials". The foregoing test procedure is comparable to UL 723, ANSI/NFPA No. 255, and UBC No. 8-1.

TEST RESULTS:

Flame Spread	Smoke Developed
25	200

For detailed results see page 2.

Tested by

Brian Ortega
Test Technician

Signed for and on behalf of
SGS U.S. Testing Company Inc.

Greg Banasky-
Supervisor Fire Technology

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PREPARATION AND CONDITIONING: The sample material was submitted in one piece, 22" wide by 24' long, conforming to test chamber dimensions. The sample was supported during testing by 2" hexagonal mesh poultry netting running the length of the test chamber and 1/4" round metal rods placed at two foot intervals across the width of the test chamber.

E 84 TEST DATA SHEET:

CLIENT: Value Vinyls, Inc. **DATE:** 06/30/08

SAMPLE: Champion MVP 14 oz., Style: 2CMVP1461

FLAME SPREAD:

IGNITION: 11 seconds

FLAME FRONT: 5.5 feet maximum

TIME TO MAXIMUM SPREAD: 40 seconds

TEST DURATION: 10 minutes

CALCULATION: 52.98 X 0. 515 = 27.28

SUMMARY: FLAME SPREAD: 25 **SMOKE DEVELOPED:** 200 (224.41)

SUMMARY OF ASTM E84 RESULTS: Because of the possible variations in reproducibility, the results are adjusted to the nearest figure divisible by 5. Smoke Density values over 200 are rounded to the nearest figure divisible by 50.

In order to obtain the Flame Spread Classification, the above results should be compared to the following table:

NFPA CLASS	UBC CLASS	FLAME SPREAD	SMOKE DEVELOPED
A	I	0 through 25	Less than or equal to 450
B	II	26 through 75	Less than or equal to 450
C	III	76 through 200	Less than or equal to 450

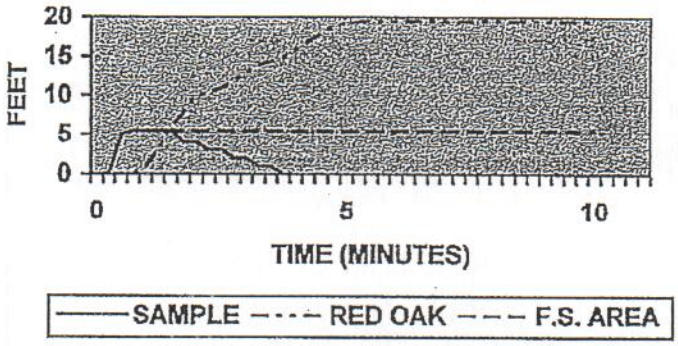
BUILDING CODES CITED:

1. National Fire Protection Association, ANSI/NFPA No. 101, "Life Safety Code", 1994 Edition.

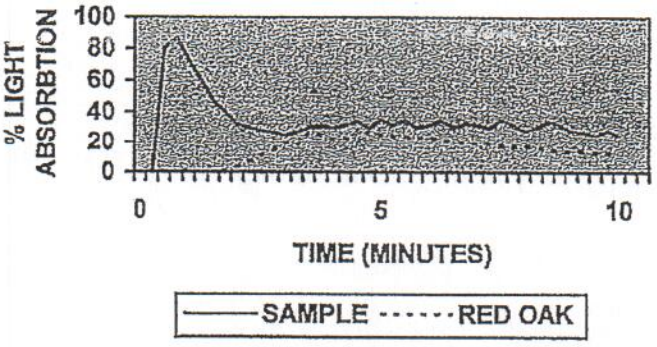
2. Uniform Building Code, 1994 Edition, Chapter 8, Interior Finishes, Sections 801-807.

CLIENT: VALUE VINYLS, INC.

FLAME SPREAD
CHAMPION MVP 14 OZ.
STYLE: 2CMVP1461



SMOKE DEVELOPED
CHAMPION MVP 14 OZ.
STYLE: 2CMVP1461



****

End of Report

AIA® Document G701/CMa™ – 1992

Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 10
INITIATION DATE: May 23, 2014

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

THE CONTRACT IS CHANGED AS FOLLOWS:

See attached dated May 22, 2014

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	468,880.25
The Contract Sum prior to this Change Order was	$	22,345,880.25
The Contract Sum will be increased by this Change Order in the amount of	$	35,134.56
The new Contract Sum including this Change Order will be	$	22,381,014.81

The Contract Time will be increased by thirty-six (36) days.
The date of Substantial Completion as of the date of this Change Order therefore is (See Attachment "A").

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph Huggins
(Typed name)
DATE: 23 MAY 2014

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming
(Typed name)
DATE: 6-5-14

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Jason Green
(Typed name)
DATE: 5/28/14

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name)
DATE:

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User Notes:
(1179333210)

SOUTHERN MANAGEMENT GROUP

China Construction America : 5/22/2014

Irmo High
Lexington Richland 5

Change Order Number: 10
Initiation Date: 4/23/2014

Change Order Proposal #	Description	Amount
141	Add Safety Net at Field House.	$35,134.56
163	Weather Days - MARCH 2014	$0.00

Total: $35,134.56

ATTACHMENT "A"
IRMO HIGH SCHOOL
CHINA CONSTRUCTION AMERICA
CHANGE ORDER #10

The Contractor Shall Achieve Substantial Completion Of the Entire Work No Later Than...

Phase 2A – Field House	July 21, 2013
Phase 2D – Auditorium	**July 3, 2014**
Phase 2E – Band/Chorus/Parenting/Orchestra	May 15, 2013
Phase 2A1 – Football Field Additions	January 31, 2013
Phase 2B – Parking Area	July 15, 2013
Phase 2C – Three Classrooms (Activities Level 1)	July 15, 2013
Phase 2D1 – Connectors to Existing Buildings	July 31, 2014
Phase 2F – Main Entrance Canopy	August 15, 2013
Phase 3A – ROTC/ISS/Classrooms (Activities Level 2)	July 31, 2013
Phase 3B – Fitness (Activities Level 1)	July 31, 2014
Phase 3C – Six Classrooms (Activities Level 2)	July 31, 2014
Phase 3D – CATE (Level2/ALT 1)	July 31, 2014

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 141
Date: 03/11/2014

Change Order Request - Summary Sheet

Description of Change Request

Please see the following additional cost to install football safety net in front of field house. China also provides labors to help install the football sfaety net poles.

Cost Summary

1	Direct Cost of GC Self Perform Work		$	9,226.54 ~ 8988
2	GC Markups- Self Perform Work @	15%	$	1,383.98
3	Direct Cost of GC Self Perform Work			
4	Subcontractor Work-Core Construction			$22,630.00
5	Subcontractor Work			
6	Subcontractor Work -			
7	Sub-Total of Subcontractors' Work			
8	GC Markups- Subcontractor Work @	7%	$	1,584.10
9	Credit to Owner for sub bond credit			N/A
10	GC P& P Bond @	1.28%	$	309.94

Total Cost: $ 35,134.56

Time Extension Required: 0 **Days**

CCASC _____ 03/11/2014
Date

Cumming Corp. _____
Date

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 141
Date: 03/07/2014

Change Order Request - Breakdown Sheet

GC Self Perform Work

Labor Cost	Rate	Man Hours		Total
Skill Labor	$ 34.50	6	$	207.00
Un-Skill Labor	$ 24.84	0	$	-
Progress Clean Up @ 8% of Labor Cost			$	16.56
Labor Burden				Included
		Sub-Total:	$	223.56
Miscellaneous Cost				
Safety & Small Tools @ 5% of Labor Cost			$	11.18
Dumpster Rental & Disposal			$	-
Drawings Reproduction			$	-
		Sub-Total:	$	234.74
		Total:	$	234.74

CORE Construction Co., Inc.
General Contractors

P.O. Box 2156
West Columbia, SC 29171
Office: 803.791.8788
Fax: 803.791.0388

Date: March 4th, 2014
To: Charlie Brown
From: Wylie Stephenson, Core Construction
Re: Irmo High Football Field Poles

Please see the breakdown for the construction costs to install poles and time clocks at Irmo High School:

EQUIPMENT		
SMALL TOOLS		$150
Mini excavator		$1700
GAS AUGER		$301
Concrete buggy		$640
Crane		$1521
MATERIAL		
Lumber		$625
LOWES		$525
DELIVER POLES TO IRMO FROM CHAPIN		$200
CONCRETE		$1112
BLADES	ABV	
ALUMINUM FRAMES		$1200
CORE LABOR WITH LABOR BURDEN		$11705
TOTAL		$19679
Overhead and profit 15%		$2952
TOTAL WITH OVERHEAD AND PROFIT		$22630

Sincerely,

Wylie Stephenson

DATE	INVOICE NO.	DESCRIPTION	INVOICE AMOUNT	DEDUCTION	BALANCE
11-25-13	45000		8988.80		8988.80
CHECK DATE	1-13-14	CHECK NUMBER 23575	TOTALS	8988.80		8988.80

CHINA CONSTRUCTION AMERICA, (SC) INC.
700 SATURN PKWY.
COLUMBIA, SC 29212

Bank of America
ACH R/T 053904483
67-448-539

23575

Pay: **********Eight thousand nine hundred eighty-eight dollars and 80 cents

DATE	CHECK NO.	AMOUNT
1-13-2014	23575	$8,988.80

PAY TO THE ORDER OF
Sportsfield Specialties
41155 State Hwy 10
PO Box 231
Delhia, NY 13759

AUTHORIZED SIGNATURE

Security features. Details on back.

⑈023575⑈ ⑆053904483⑆ 000778308 24 1⑈

CHINA CONSTRUCTION AMERICA, (SC) INC.

23575

11-25-13 45000 8988.80 8988.80

1-13-14 23575 8988.80 8988.80

Invoice

DESIGNED TO MEET THE DEMANDS OF MODERN SPORTS CONSTRUCTION

41155 State Highway 10
PO Box 231
Delhi, NY 13753
Phone: 888-975-3343
Fax: 607-746-8481

SPORTSFIELD SPECIALTIES
WWW.SPORTSFIELDSPECIALTIES.COM

Sold To: China Construction America
700 Saturn Pkwy
Columbia, SC 29212
United States

RECEIVED
DEC 02 2013
CCASC

Ship To: China Construction America
c/o Chapin High School
310 Stonewall Court
Chapin, SC 29036
United States

Irmo.

Invoice Number:	45000	Salesman:	Brian Jaeger (607) 267-3621
Invoice Date:	11/25/13	Terms:	Net 30 Days
Customer:	CHINA CONSTR	Packing List:	66119
Order No:	57300	PO Number:	Chapin High School PO#43848

Dale Jolly @ 803-600-1623
BESTWAY 539

Lynn Pick 607-764-1412
746.

Football Net In Front of Field House.

Item	Quantity	Description	Revision	Unit Price	Amount
1	1	GPFSNS640-CUSTOM - 40'H x 50'W Football Safety Netting System - Includes Two (2) 40'H Powder Coated 6" Steel Poles, One (1) 40'H x 50'W Black Knotless Pylon Net with 4" Square Mesh, and One (1) Hardware Kit		$ 6,485.000 / EA	$ 6,485.00
2	1	4710-640 - Hardware Kit, Football Safety Netting System; (1) Kit Per System; Includes all hardware and wire rope. One system is for one goal.		$ 570.000 / EA	$ 570.00
3	1	FREIGHT(D-1) - Freight - Due to Current Varying Rates of Freight and Associated Fuel Surcharges, Sportsfield Specialties, Inc. Can Only Guarantee the Quoted Rate for Thirty (30) Days, *Quote Based on Single Shipment - Multiple Shipments Will Incur Additional Freight Charges*		$ 1,425.000 / EA	$ 1,425.00
4	2	GS-06-60 - Ground Sleeve for 6" Pole, 60" long		$ 0.000 / EA	$ 0.00
5	2	4700-640S - Football Safety Netting System; 6" Sch. 40 Steel Pipe with 40' Uprights		$ 0.000 / EA	$ 0.00
6	1	4710-640 - Hardware Kit, Football Safety Netting System; (1) Kit Per System; Includes all hardware and wire rope. One system is for one goal.		$ 0.000 / EA	$ 0.00

China Construction America of S.C., Inc.
Job No. 11-03 Period 11-25-13 Type M Amount Shipped Via Bestway: Code 02 8100

Sub-total:	$ 8,480.00
Sales Tax:	$ 508.80
Shipped Via Bestway:	$ 0.00
Invoice Total:	*$ 8,988.80*
Paid To Date:	*$ 0.00*
Balance Due:	*$ 8,988.80*

China Construction America of S.C., Inc.
Job No. 11-03 Period 11-25-13
Type Amount $8,988.80
Cost Eng. Code 02 8100
SUPER PM

41155 State Highway 10
PO Box 231
Delhi, NY 13753
Phone: 888-975-3343
Fax: 607-746-8481

DESIGNED TO MEET THE DEMANDS OF MODERN SPORTS CONSTRUCTION

SPORTSFIELD SPECIALTIES

WWW.SPORTSFIELDSPECIALTIES.COM

Quotation

Quote To: Chapin High School
c/o Chapin High School
~~310 Stonewall Court~~ 6030 WESCOTT RD
Chapin, SC 29036 COLUMBIA, SC 29212
United States

Quote Number:	43848	**Contact:**	John Miller
Quote Date:	10/17/13 **Expires:** 12/16/13	**Inquiry:**	
Customer:	CHINA CONSTR	**Terms:**	Net 30 Days
Salesman:	Brian Jaeger (607) 267-3621	**Phone:**	(803) 771-2777
Ship Via:	Bestway	**FAX:**	(803) 771-2377
FOB:	Shipping Point		

Sportsfield Specialties is pleased to quote the following products for the above referenced project. Sportsfield athletic field construction products are designed and manufactured to meet the demands of modern sports construction.

General Notes:

1. Price does not include any applicable sales and/or use tax, unless otherwise listed.
2. Customer is responsible for Material Take Off, Quantities & Specification Compliance and/or Equivalency of quoted products.
3. Delivery 1-4 weeks after release of order.
4. All Freight is FOB Origin, based on single shipment (split shipments will require additional charges), and does NOT include unloading, assembly or installation.
5. Payment by Visa, MasterCard and/or American Express is accepted.
6. Quotation valid for sixty (60) days.

Item	Part Number	Description	Quantity	UnitPrice	ExtendedPrice
1	GPFSNS640-CUSTOM	40'H x 50'W Football Safety Netting System - Includes Two (2) 40'H Powder Coated 6" Steel Poles, One (1) 40'H x 50'W Black Knotless Pylon Net with 4" Square Mesh, and One (1) Hardware Kit	1	$ 6,485.000/EA	$ 6,485.00
2	4710-640	Hardware Kit, Football Safety Netting System; (1) Kit Per System; Includes all hardware and wire rope. One system is for one goal.	1	$ 570.000/EA	$ 570.00
3	FREIGHT(D-1)	Freight - Due to Current Varying Rates of Freight and Associated Fuel Surcharges, Sportsfield Specialties, Inc. Can Only Guarantee the Quoted Rate for Thirty (30) Days, *Quote Based on Single Shipment - Multiple Shipments Will Incur Additional Freight Charges*	1	$ 1,425.000/EA	$ 1,425.00

Total: ***$ 8,480.00***

Applicable State and Local Sales Tax Will Be added to the Final Invoice Unless a Tax Exempt or Resale Certificate is Provided Prior to Order Shipment

China Construction America Of SC
700 Saturn Pkwy
Columbia, SC 29212
Ph: (803)771-2777

Purchase Order

To : Sportsfield Specialties
41155 State Highway 10
Delhi, NY 13753
888-975-3343

Order # : 43848
Date : 11/7/2013
Job : Irmo High School Project

Ship To : 6030 Wescott Rd Columbia, SC 29212
Call CCASC 24 hrs. in advance of delivery. 803-600-5655

Description :

Furnish & deliver materials as spelled out on attached Quote # 43848

Ordered By	Delivery Date	Ship Via	F.O.B	Terms
CCASC	ASAP			

Description	Quantity	Rate	Pre-Tax Amt.	Amt. IncludTax
GPFSNS640-Custom 40'H x 50'W Netting Sys.	1	$ -	$ -	$ -
4710-640 Hardware Kit	1			
Freight (D-1) -Freight	1			
		$ -	$ -	$ -
Subtotal	1	$ -	$ -	$ 8,480.00
		$ -	$ -	$ -
		$ -	$ -	$ -

Total: $8,480.00

China Construction America Of SC Date

Sportsfield Specialties Date

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Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 11
INITIATION DATE: May 21, 2014

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

THE CONTRACT IS CHANGED AS FOLLOWS:

See attached dated June 11, 2014

NEW DESIGN & CONST
JUN 26 2014
RECEIVED

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	504,014.81
The Contract Sum prior to this Change Order was	$	22,381,014.81
The Contract Sum will be increased by this Change Order in the amount of	$	42,507.28
The new Contract Sum including this Change Order will be	$	22,423,522.09

The Contract Time will be unchanged by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is unchanged.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph Huggins
(Typed name) **DATE:** 6/11/14

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming
(Typed name) **DATE:** 6.26.14

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Jason Green ZINGYUN WANG 6/26/14
(Typed name) **DATE:**

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name) **DATE:**

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(1332044910)
User Notes:

SOUTHERN MANAGEMENT GROUP

China Construction America : 6/11/2014

Irmo High
Lexington Richland 5

Change Order Number: 11
Initiation Date: 5/21/2014

Change Order Proposal #	Description	Amount
167	General Conditions Allowance balance as of 31 March 2014 was $103,461.66. Reconcile to the GC ALW $29,153.75.(COPs noted as ** were previously paid via the GC ALW and are not apart of this Change Order).	($29,153.75)
150	Landscaping Work at Stadium - 2013.**	$12,165.26
156	Improve Emergency Exit at Existing Visitor Locker Room.**	$5,873.00
54	Provide Power at 45 second clocks (2) at Football Field **.	$3,692.26
62	Add Door at Visitor Field House **.	$4,130.23
28	CA3 Door Change - Single to Double Door.	$4,306.70
146	Provide a load of 57 stone at Baseball Field.	$594.00
135	Add plantings at Football Stadium.	$8,452.83
105	Add Irrigation Line and Valve at Baseball Field **.	$1,530.00
112	Add 6 locker benches at Field House **.	$1,763.00
173	Gen Cond Allowance as of 31 March 2014 was $103,461.66. Add to the General Conditions Allowance $29,153.75. GC ALW balance as of this Change Order 11 is $132,615.41.(COPs noted as ** were Owner requested items previously paid via the GC ALW and are not apart of this Change Order).	$29,153.75

Total: $42,507.28

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Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 12
INITIATION DATE: June 25, 2014

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

NEW DESIGN & CONST
JUN 26 2014
RECEIVED

THE CONTRACT IS CHANGED AS FOLLOWS:

See attached dated June 25, 2014

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	546,522.09
The Contract Sum prior to this Change Order was	$	22,423,522.09
The Contract Sum will be increased by this Change Order in the amount of	$	25,146.33
The new Contract Sum including this Change Order will be	$	22,448,668.42

The Contract Time will be unchanged by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is unchanged.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph Huggins
(Typed name) **DATE: 6/25/14**

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming 6-26-14
(Typed name) **DATE:**

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)* 6/26/14
Lingyun Wang
(Typed name) **DATE:**

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name) **DATE:**

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User Notes: (1381520438)

SOUTHERN MANAGEMENT GROUP

China Construction America : 6/25/2014

Irmo High **Change Order Number: 12**

Lexington Richland 5 **Initiation Date: 5/22/2014**

Change Order Proposal #	Description	Amount
179	Electrical Changes at CATE Area	$25,146.33

Total: $25,146.33

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 179
Date: 6/13/2014

Change Order Request - Summary Sheet

Description of Change Request

relocating HVAC for Book Room $2388.93

revisions to E1.23, E2.23, ED1.23 and E6.01 $20815.3 (sub bond is excluded)

Cost Summary

1	Direct Cost of GC Self Perform Work				
2	GC Markups- Self Perform Work @	15%	$	-	
3	Direct Cost of GC Self Perform Work				
4	Subcontractor Work-Etheridge Electrical		$	23,204.23	
5	Subcontractor Work		$	-	
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	1,624.30	
9	Credit to Owner for sub bond credit		$	-	N/A
10	GC P& P Bond @	1.28%	$	317.81	
		Total Cost:	$	25,146.33	

Time Extension Required: 0 **Days**

CCASC Jerry Yang 6/13/2014
Date

Cumming Corp. _____
Date

CUMMING | SMG

1213 Lady St. • PO Box 1785 • Columbia, SC • 29202
803.256.1989 fax 803.254.5620

18 JUNE 2014

IRMO HIGH SCHOOL – ELECTRICAL AND DATA CHANGE ORDER PROPOSALS

COP 179 – ELECTRICAL CHANGES IN CATE AREA – **APPROVED by KM 18 JUNE 2014**

ITEM A – PROVIDE ELECTRICAL FOR HVAC UNIT IN NEW BOOK ROOM – $2,431.00

ITEM B – ADD DROPS FOR COMPUTERS - $5,400.00

ITEM C – PROVIDE SMART BOARD INFRASTRUCTURE AT TEACHER WALLS – 5,000.00

ITEM D – PROVIDE DEMO NOT SHOWN – $3,067.20

ITEM E – REMOVE AND REUSE LIGHTING – $2,377.08

NEW TOTAL – $22,545.46 AT 0 DAYS

ORIG AMT – $75,000.00 AT 60 DAYS

COP 180 – ELECTRICAL AND DATA ADDS AT AUDITORIUM
- APPROVED by KM 18 JUNE 2014

ITEM A – ADD CABLE TRAY - $9,087.66

ITEM B – ADD PVC UNDER GROUND / CATE CONNECTION – $5,942.30

ITEM C – ADD VARIOUS FIXTURES IN AUDITORIUM (32 PEAKERS, CAMERAS, DATA DROPS) - $12,000.00

NEW TOTAL – $29,518.37 AT 0 DAYS

ORIG AMT – $60,000.00 AT 30 DAYS

COP 182 – PROVIDE ELECTRICAL AND DATA AT TESTING AREA – VOID by KM this date.

NEW TOTAL – $5,012.90 AT 0 DAYS

ORIG AMT – $36,000.00 AT 45 DAYS

Joe Huggins

From: Peng Yang <yang_peng@ChinaConstruction.us>
Sent: Wednesday, June 25, 2014 11:25 AM
To: Joe Huggins
Cc: Lingyun Wang
Subject: RE: COP 179
Attachments: 140613 COR#179 Etheridge revisions for New Kitchen, Computer room at Cate 3D and relocated HVAC for Book Room.pdf

Joe,

Per your request added $2400 on this change order. Let me know if you need anything else.

Thanks,

Jerry

From: Joe Huggins [mailto:jhuggins@ccorpusa.com]
Sent: Wednesday, June 25, 2014 11:16 AM
To: Peng Yang
Subject: COP 179

Jerry – need that quick please Sir.

Joe Huggins
Assistant Program Manager

CUMMING
Building Value Through Expertise

Phone: (803) 256-1989
Cell: (803) 760-8433
jhuggins@ccorpusa.com

1213 Lady Street 4th Fl
Columbia, SC 29201
Website Facebook Twitter LinkedIn

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Joe Huggins

From: Keith McAlister <kmcalist@lexrich5.org>
Sent: Wednesday, June 25, 2014 10:47 AM
To: Joe Huggins
Subject: Re: Irmo Hs CATE Labs Raceway Layout

Grudgingly, but tell them don't come back.

Sent from my iPhone

> On Jun 25, 2014, at 10:38 AM, Joe Huggins <jhuggins@ccorpusa.com> wrote:
>
> Coach,
>
> ELERT wants to add 8 more data drops in CATE Rooms 3004 and 3005.
>
> We have a 300 UNIT PRICE agreement with Etheridge Elect for these.
>
> Cost is $2400 dollars - do you wish for us to proceed?
>
>
>
> Joe Huggins
> Assistant Program Manager
>
> Phone: (803) 256-1989
> Cell: (803) 760-8433
> jhuggins@ccorpusa.com
>
> 1213 Lady Street
> 4th Fl
> Columbia, SC 29201
> ----------
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>
>
>
> -----Original Message-----
> From: Scott Moman [mailto:scott.moman@elert.com]
> Sent: Wednesday, June 25, 2014 10:15 AM
> To: Lyle Miller
> Cc: Gary Black (gblack@lexrich5.org); Zachary Huffines (zhuffines@lexrich5.org); Tony Mangum; Joe Huggins
> Subject: Re: Irmo Hs CATE Labs Raceway Layout
>

> The existing raceway on the exterior walls in rooms 3004 & 3005 does not have the capacity to support the quantity of cables needed and should be demoed before the the new V2400 raceway is installed. We will reuse the cables.
>
> The pathways from the new raceway will be the existing J- hooks.
>
> Scott Moman
> Elert & Associates
> 706-589-1460
> Scott.moman@elert.com
>
> Sent from my iPhone
>
>> On Jun 25, 2014, at 9:58 AM, "Lyle Miller" <lmiller@ccorpusa.com> wrote:
>>
>>
>> Scott,
>> I do not understand the demo In 3004 & 3005, when we talked about this initially this was to be reused. What is the pathway now?
>> Sent from my iPhone
>>
>>> On Jun 25, 2014, at 8:13 AM, "Scott Moman" <scott.moman@elert.com> wrote:
>>>
>>> The floor plan showing the V2400 raceway locations, the existing V4000 locations that need to have 1.25" conduit installed to the raceway and the existing outlets that will be reused.
>>>
>>> The existing raceway on the exterior wall of rooms 3004 3005 needs to be demoed.
>>>
>>>
>>> Scott Moman
>>> Elert & Associates
>>> 706-589-1460
>>> scott.moman@elert.com
>>>
>>> <IrmoHS_CATE-V2400 Layout-062514.pdf>

Etheridge Electrical Contractors, Inc.
P.O. Box 46 ■ Columbia, SC 29202 ■ 794-1075

CHANGE ORDER REQUEST

TO:	**Jason Green**
FROM:	**Dukes Etheridge**
DATE:	**June 6, 2014**
PROJECT:	**Irmo High School**
REQUEST NO.:	**COR 50**
ADDITIONAL TIME REQUESTED: 30 days.	

Relocate HVAC for Book Room.

Total - $2,431.00

NOTES:

1. Worksheets are attached for your review.
2. This price is firm for thirty days.

ETHERIDGE ELECTRICAL CONTRACTORS INC. WILL NOT PROCEED WITH ANY WORK COVERED BY THIS CHANGE ORDER REQUEST UNTIL WRITTEN AUTHORIZATION FROM YOUR OFFICE IS RECEIVED.

EXTRA WORK AUTHORIZATION

Etheridge Electrical Contractors, Inc.
Job No. 1302 Project 1302 Co. Ct 1½
Date 5-23-14 For: HVAC Gate 2nd Fl Book Room

I hereby authorize Etheridge Electrical Contractors, Inc. to do the following Extra Work and to Invoice me upon completion:

INSTALLATION: CONDUIT WIRE: ROOF TOP CONDENSING UNITS
CONDUIT WIRE: STRIP HEAT / BLOWER IN BOOK ROOM
EQUIPMENT INSTALLATION: BOTH UNITS @ EACH END
TERMINATIONS: TO POWER EQUIPMENT @ EA. END
TERMINATIONS: TO EA. HVAC EQUIPMENT @ EA. END

Authorized by: [signature] Invoice to: Chris Construction Mgt

Materials:		Unit Price	Total
1" PVC CONDUIT	148'		84.48
V V COUP	- 10		3.06
T/A W/ LOCKNUT	- 2		1.64
ELBOW	- 3		3.10
LB W/ COVER & GASKET	- 2		13.78
1" CONDUIT STRAPS (RIDGID)	- 6		2.92
½" SEALTIGHT FLEX	- 18		23.14
½" LIQUIDTIGHT CONNECTORS	- 6		21.36
¾" GR FLEX	- 6		12.00
¾" LTF FLEX CONN	- 2		4.00
4"SQ 1½" DEEP J BOX W/ BC	- 1 EA		3.06
120/240V 50A CIRCUIT BREAKER	- 1		113.24
120/240V 20A CIRCUIT BREAKER	- 1		113.24
#6 CU STRANDED WIRE	- 320'		251.36
#12 CU SOLID LINE BLACK	- 185'		67.77
#12 " " RED	- 185		67.77
#12 " " GREEN	- 185'		67.77
#10 " " GREEN	- 160'		101.65
#12, 10 & 6 TERMS	LOT		10.00
CORE 1¼" HOLE	1		50.00

Employee	F	Total Hours	$
MANUEL MORALES	8		443.04
ALAN MORRIS	8		443.04
SUPERVISOR	2		110.76

Material $ 1015.34
Sales Tax $ 81.23
Labor $ 996.84
SUBTOTAL $ 2093.41
15% PROFIT $ 314.01
1% BOND $ 24.07
TOTAL $ 2431.49

Foreman [signature]

Etheridge Electrical Contractors, Inc.
P.O. Box 46 ■ Columbia, SC 29202 ■ 794-1075

CHANGE ORDER REQUEST

TO:	**Jason Green**
FROM:	**Dukes Etheridge**
DATE:	**June 13, 2014**
PROJECT:	**Irmo High School**
REQUEST NO.:	**COR 51 Revision 1**
ADDITIONAL TIME REQUESTED: None	

Value engineered E2.23 Revision 3 dated 5/20/14 to include only the following:
Add eighteen D1 (WM2400) data outlets.
Change AV1 and AV2 data drops from conduit to 4000 Wiremold.
Added 1 ¼ Conduit for existing 4000 Wiremold to cable tray.
Includes Demolition work noted on ED1.23, removing and reinstalling light fixtures with wire support as noted on E1.23.

Total - $18,599.00

NOTES:

1. Worksheets are attached for your review.
2. This price is firm for thirty days.
3. Price does not include any Wiremold plates or fittings for existing Wiremold.
4. Price does not include any additional data conduit above ceiling for 2400 Wiremold.
5. No new receptacles or circuits for data.
6. Additional D1 (WM 2400) are $300 each EMT conduit not included.

ETHERIDGE ELECTRICAL CONTRACTORS INC. WILL NOT PROCEED WITH ANY WORK COVERED BY THIS CHANGE ORDER REQUEST UNTIL WRITTEN AUTHORIZATION FROM YOUR OFFICE IS RECEIVED.

Etheridge Electrical Contractors, Inc.
JOB NAME: Irmo High School Change Orders 2nd
All Breakdowns (All)

Job Number	COR51 R1
Bid Date	06/12/14
Bid Time	09:52
Type of Construction	VE Cate Area 2 Level 3
Square footage	0.

Non-Quoted Material

Division	Total	Factor	Extension
E2.23 Field Changes	4,247.78	0.0 %	$ 4,247.78
Total	4,247.78		$ 4,247.78

Quoted Material

Total	$ 0.00
Sales Tax (7%)	$ 297.34
Total Material	$ 4,545.12

Labor Hours

Division	Total	Factor	Extension
E2.23 Field Changes	294.18	0.00 %	294.18
Total	294.18		294.18

Labor Rates

Category	% of Total	Hours		Base Rate	Burden $	Burden %		Extension
Productive Labor	100.0	294.180		27.00	11.34	42.00		11,278.86
Total	100.0	294.180	X	38.34 (AVG LAB RATE W/BURDEN) =			$	11,278.86

Job Expenses

Description	Total
Printing	$ 120.00
Total	$ 120.00

Job Subtotal (Prime Cost)	$ 15,943.98

Overhead (10%)	$	1,594.40
Profit (5%)	$	876.92
Job Total	$	18,415.30
Bond	$	184.15
Job Total with Bond	$	18,599.45

Material to labor ratio: 0.29

Cost per square foot	$	0.00
Selling price per square foot	$	0.00

Etheridge Electrical Contractors, Inc.
Irmo High School Change Orders 2nd
EXTENSION BY SECTION

Item #	Description	Qty	Price U	Ext Price	Labor U	Ext Labor
	--- E2.23 Field Changes ---					
1000	1/2" EMT	60.00	4.25 E	255.00	4.70 C	2.82
1003	1-1/4" EMT	-40.00	695.00 C	-278.00	8.00 C	-3.20
1124	1-1/4" Steel Flex	24.00	209.00 C	50.16	11.40 C	2.74
1439	1-1/4" RT Steel Conn	-6.00	588.93 C	-35.35	0.40 E	-2.40
1539	1-1/4" RT Steel Cplg	-4.00	567.62 C	-22.70	0.18 E	-0.72
1561	1-1/4" Plastic Bushing	4.00	124.09 C	4.96	0.04 E	0.16
1801	1-1/4" Steel Squeeze Flex Conn	8.00	995.00 C	79.60	0.35 E	2.80
2413	4-11/16" Sq Box/2-1/8"D/Comb KO	4.00	402.73 C	16.11	0.39 E	1.56
2415	1G WP Alum "Bell" Box-(3)1/2" Hubs	1.00	10.02 C	0.10	0.53 E	0.53
2596	#12 THHN CU Solid Wire	189.00	225.00 M	42.53	9.63 M	1.82
2907	1/8" Poly Pull Line	63.00	15.00 M	0.95	12.00 M	0.76
4132	20A/125V Spec Grade GFI Dup Rcpt (5-	1.00	19.10 E	19.10	0.61 E	0.61
4382	4-11/16" Sq Flat Blank Cover	4.00	110.36 C	4.41	0.14 E	0.56
5874	Wiremold #700 Raceway	10.00	3.00 E	30.00	10.50 C	1.05
5885	Wiremold #5744S 1G Signal Box/2-1/4"	1.00	12.30 E	12.30	0.25 E	0.25
5925	Wiremold #4000B Raceway Base	100.00	236.67 C	236.67	10.68 C	10.68
5926	Wiremold #4000C Raceway Cover	100.00	136.35 C	136.35	0.00 E	0.00
5927	Wiremold #4000D Raceway Divider	100.00	44.33 C	44.33	3.50 C	3.50
6178	v2400 Support	36.00	2.50 E	90.00	0.10 E	3.60
6179	V2410FC	18.00	34.38 E	618.84	0.50 E	9.00
6180	Investigate Power Curcits	1.00	0.00 E	0.00	16.00 E	16.00
6181	4047RX	10.00	19.25 E	192.50	0.50 E	5.00
6182	4047BX	10.00	26.12 E	261.20	0.50 E	5.00
6183	4047BB	10.00	26.12 E	261.20	0.50 E	5.00
6184	4047BT	5.00	26.12 E	130.60	0.50 E	2.50
6185	Remove and Reinstall Light Fixtures	1.00	0.00 E	0.00	62.00 E	62.00
6186	Demo Per ED1.23	1.00	0.00 E	0.00	80.00 E	80.00
6187	V4010B	10.00	14.96 E	149.60	0.50 E	5.00
6188	V4010DFC	10.00	57.62 E	576.20	0.50 E	5.00
7506	1-1/4" EMT Support	-20.63	4.00 E	-82.50	12.00 C	-2.48
7514	Fixture Support Wires	248.00	0.75 E	186.00	0.10 E	24.80
7517	Box Support (4" or 4-11/16" Square)	4.00	5.00 E	20.00	10.00 C	0.40
7587	Pitchpocket	1.00	50.00 E	50.00	1.00 E	1.00
7805	1G WP Alum GFI Recept Plate	1.00	9.74 E	9.74	0.08 E	0.08
8289	Wiremold #5781 Box Connector	1.00	9.90 E	9.90	10.00 C	0.10
8514	Wiremold #2400BC Base & Cover	180.00	4.69 E	844.20	0.22 E	39.60
8521	Wiremold #V2448 Single Gang Device B	18.00	18.36 E	330.48	0.50 E	9.00
8551	Wiremold #704 Strap	2.00	1.65 E	3.30	3.00 C	0.06
	--- E2.23 Field Changes ---			4,247.78		294.18
	Job Total			4,247.78		294.18

Etheridge Electrical Contractors, Inc.
P.O. Box 46 ■ Columbia, SC 29202 ■ 794-1075

CHANGE ORDER REQUEST

TO:	**Jason Green**
FROM:	**Dukes Etheridge**
DATE:	**June 13, 2014**
PROJECT:	**Irmo High School**
REQUEST NO.:	**COR 51**

ADDITIONAL TIME REQUESTED: 60 days.

Revisions to E1.23, E2.23, E6.01 and ED1.23 dated 5/20/14.

Total - $72,439.00

NOTES:

1. Worksheets are attached for your review.
2. This price is firm for thirty days.

ETHERIDGE ELECTRICAL CONTRACTORS INC. WILL NOT PROCEED WITH ANY WORK COVERED BY THIS CHANGE ORDER REQUEST UNTIL WRITTEN AUTHORIZATION FROM YOUR OFFICE IS RECEIVED.

Etheridge Electrical Contractors, Inc.
JOB NAME: Irmo High School Change Orders
All Breakdowns (Area 4)

Job Number	1302-COR51
Bid Date	06/06/14
Bid Time	09:31
Job Info	Revision 3 to E1.23,E2.23,E6.01,and ED1.23 dated 5/20/14.
Square footage	0.

Non-Quoted Material

Division	Total	Factor	Extension
E2.23 Rev 3	29,868.77	0.0 %	$ 29,868.77
Total	29,868.77		$ 29,868.77

Quoted Material

02 Distribution (Vendor #1)	$ 1,200.00
Total	$ 1,200.00
Sales Tax (8%)	$ 2,485.50
Total Material	$ 33,554.27

Labor Hours

Division	Total	Factor	Extension
E2.23 Rev 3	741.32	0.00 %	741.32
Total	741.32		741.32

Labor Rates

Category	% of Total	Hours	Base Rate	Burden $	Burden %	Extension
Productive Labor	100.0	741.320	27.00	11.34	42.00	28,422.21
Total	100.0	741.320	X 38.34 (AVG LAB RATE W/BURDEN) =			$ 28,422.21

Job Expenses

Description	Total
Printing	$ 120.00
Total	$ 120.00

Job Subtotal (Prime Cost)	$ 62,096.48

Overhead (10%)	$	6,209.65
Profit (5%)	$	3,415.31
Job Total	$	71,721.44
Bond	$	717.21
Job Total with Bond	$	72,438.65

Material to labor ratio: 0.54		
Cost per square foot	$	0.00
Selling price per square foot	$	0.00

Etheridge Electrical Contractors, Inc.
Irmo High School Change Orders
EXTENSION BY SECTION, SUBTOTALS BY PHASE

Item #	Description	Qty	Price U	Ext Price	Labor U	Ext Labor
	--- E2.23 Rev 3 ---					
	--- 01 Raceway, Ftgs, & Boxes ---					
1000	1/2" EMT	1,800.00	4.25 E	7,650.00	0.00 C	0.00
1001	3/4" EMT	110.00	4.75 E	522.50	0.00 C	0.00
1002	1" EMT	1,080.00	136.60 C	1,475.28	7.00 C	75.60
1122	3/4" Steel Flex	36.00	159.81 C	57.53	5.00 C	1.80
1438	1" RT Steel Conn	128.00	475.50 C	608.64	0.28 E	35.84
1538	1" RT Steel Cplg	108.00	567.62 C	613.03	0.14 E	15.12
1799	3/4" Steel Squeeze Flex Conn	12.00	435.34 C	52.24	0.21 E	2.52
2407	4" Sq Box/1-1/2"D/Comb KO	31.00	168.93 C	52.37	0.32 E	9.92
2409	4" Sq Box/2-1/8"D/Comb KO	32.00	271.57 C	86.90	0.32 E	10.24
2415	1G WP Alum "Bell" Box-(3)1/2" Hubs	1.00	10.02 E	10.02	0.53 E	0.53
2544	4" Sq 1G Ring-1"D	1.00	251.56 C	2.52	0.12 E	0.12
5874	Wiremold #700 Raceway	10.00	215.16 C	21.52	10.50 C	1.05
5885	Wiremold #5744S 1G Signal Box/2-1/4"	1.00	12.30 E	12.30	0.25 E	0.25
5925	Wiremold #4000B Raceway Base	460.00	1,058.75 C	4,870.25	10.68 C	49.13
5926	Wiremold #4000C Raceway Cover	460.00	599.50 C	2,757.70	10.68 C	49.13
5927	Wiremold #4000D Raceway Divider	460.00	196.90 C	905.74	3.50 C	16.10
5928	Wiremold #4001 Coupling	5.00	301.75 C	15.09	0.18 E	0.90
7505	1" EMT Support	135.00	3.00 E	405.00	10.00 C	13.50
7517	Box Support (4" or 4-11/16" Square)	63.00	5.00 E	315.00	10.00 C	6.30
7540	Metal Sleeve for 3" Conduit	3.00	18.00 E	54.00	0.57 E	1.71
8289	Wiremold #5781 Box Connector	1.00	9.90 E	9.90	10.00 C	0.10
8514	Wiremold #2400BC Base & Cover	40.00	5.19 E	207.60	0.22 E	8.80
8518	Wiremold #V2410B Blank End Fitting	4.00	4.37 E	17.48	0.50 E	2.00
8521	Wiremold #V2448 Single Gang Device B	4.00	14.87 E	59.48	0.50 E	2.00
8551	Wiremold #704 Strap	2.00	1.65 E	3.30	3.00 C	0.06
	--- 01 Raceway, Ftgs, & Boxes Total ---			20,785.39		302.72
	--- 02 Wire & Cable ---					
2596	#12 THHN CU Solid Wire	9,450.00	225.00 M	2,126.25	9.63 M	91.00
2907	1/8" Poly Pull Line	1,249.50	15.00 M	18.74	12.00 M	15.00
	--- 02 Wire & Cable Total ---			2,144.99		106.00
	--- 04 Light Fixtures & Lamps ---					
7514	Fixture Support Wires	248.00	0.75 E	186.00	0.10 E	24.80
	--- 04 Light Fixtures & Lamps Total ---			186.00		24.80
	--- 05 Wiring Devices & Covers ---					
4125	20A/125V Spec Grade Dup Rcpt (5-20R)	61.00	595.00 C	362.95	0.26 E	15.86
4132	20A/125V Spec Grade GFI Dup Rcpt (5-	1.00	19.10 E	19.10	0.61 E	0.61
4371	1G WP Alum Dup Rcpt Cover	1.00	9.74 E	9.74	0.21 E	0.21
4380	4" Sq Flat Blank Cover	63.00	95.93 C	60.44	0.12 E	7.56
	--- 05 Wiring Devices & Covers Total ---			452.23		24.24
	--- 07 Misc ---					
6191	Wiremold 4047RX	8.00	19.25 E	154.00	0.50 E	4.00
6192	Wiremold 4047BX	9.00	26.12 E	235.08	0.50 E	4.50
6193	Wiremold 4047BB	73.00	26.12 E	1,906.76	0.50 E	36.50
6194	Wiremold 4047BT	5.00	26.12 E	130.60	0.50 E	2.50
6238	V4010B	40.00	14.96 E	598.40	0.50 E	20.00
6239	V4010DFC	40.00	57.62 E	2,304.80	0.50 E	20.00
6267	V4000 Support	58.00	1.00 E	58.00	0.10 E	5.80

Etheridge Electrical Contractors, Inc.
Irmo High School Change Orders
EXTENSION BY SECTION, SUBTOTALS BY PHASE

Item #	Description	Qty	Price U	Ext Price	Labor U	Ext Labor
6268	V2410FC	4.00	34.38 E	137.52	0.50 E	2.00
6269	Panel C3L (Two Section)	1.00	QUOTE 2	0.00	61.52 E	61.52
6270	Panel C3L Single Section	-1.00	QUOTE 2	0.00	30.76 E	-30.76
6271	Remove and Reinstall Light Fixtures	62.00	0.00 E	0.00	1.00 E	62.00
6272	Demo per ED1.23	1.00	0.00 E	0.00	80.00 E	80.00
7586	Drill Wall or Floor	29.00	25.00 E	725.00	0.50 E	14.50
7587	Pitchpocket	1.00	50.00 E	50.00	1.00 E	1.00
	--- 07 Misc Total ---			6,300.16		283.56
	--- E2.23 Rev 3 ---			29,868.77		741.32
	Job Total			29,868.77		741.32

AIA® Document G701/CMa™ – 1992

Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 13
INITIATION DATE: June 25, 2014

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

NEW DESIGN & CONST
MAY 26 2014
RECEIVED

THE CONTRACT IS CHANGED AS FOLLOWS:

See attached dated June 25, 2014

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	571,668.42
The Contract Sum prior to this Change Order was	$	22,448,668.42
The Contract Sum will be increased by this Change Order in the amount of	$	29,518.37
The new Contract Sum including this Change Order will be	$	22,478,186.79

The Contract Time will be unchanged by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is unchanged.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming	Stevens & Wilkinson Architecture Engineering Interiors
CONSTRUCTION MANAGER *(Firm name)*	**ARCHITECT** *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201	1301 Main Street, Columbia, SC 29201
ADDRESS	**ADDRESS**
BY *(Signature)*	**BY** *(Signature)* 6-26-14
Joseph Huggins	William J. Fleming
(Typed name) **DATE: 6/25/14**	*(Typed name)* **DATE:**
China Construction America of SC, Inc.	District Five of Lexington & Richland Counties
CONTRACTOR *(Firm name)*	**OWNER** *(Firm name)*
700 Saturn Parkway Columbia, SC 29212	1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS	**ADDRESS**
BY *(Signature)* 6/26/14	**BY** *(Signature)*
Lingyun Wang	Keith McAlister
(Typed name) **DATE:**	*(Typed name)* **DATE:**

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User Notes: (944859478)

SOUTHERN MANAGEMENT GROUP

China Construction America : 6/25/2014

Irmo High **Change Order Number: 13**

Lexington Richland 5 **Initiation Date: 6/25/2014**

Change Order Proposal #	Description	Amount
180	Electrical Adds and Revisions at the AUDITORIUM.	$29,518.37

Total: $29,518.37

CUMMING | SMG

1213 Lady St. • PO Box 1785 • Columbia, SC • 29202
803.256.1989 fax 803.254.5620

18 JUNE 2014

IRMO HIGH SCHOOL – ELECTRICAL AND DATA CHANGE ORDER PROPOSALS

COP 179 – ELECTRICAL CHANGES IN CATE AREA – **APPROVED by KM 18 JUNE 2014**

ITEM A – PROVIDE ELECTRICAL FOR HVAC UNIT IN NEW BOOK ROOM – $2,431.00

ITEM B – ADD DROPS FOR COMPUTERS - $5,400.00

ITEM C – PROVIDE SMART BOARD INFRASTRUCTURE AT TEACHER WALLS – 5,000.00

ITEM D – PROVIDE DEMO NOT SHOWN – $3,067.20

ITEM E – REMOVE AND REUSE LIGHTING – $2,377.08

NEW TOTAL – $22,545.46 AT 0 DAYS

ORIG AMT – $75,000.00 AT 60 DAYS

COP 180 – ELECTRICAL AND DATA ADDS AT AUDITORIUM
- APPROVED by KM 18 JUNE 2014

ITEM A – ADD CABLE TRAY - $9,087.66

ITEM B – ADD PVC UNDER GROUND / CATE CONNECTION – $5,942.30

ITEM C – ADD VARIOUS FIXTURES IN AUDITORIUM (32 PEAKERS, CAMERAS, DATA DROPS) - $12,000.00

NEW TOTAL – $29,518.37 AT 0 DAYS

ORIG AMT – $60,000.00 AT 30 DAYS

COP 182 – PROVIDE ELECTRICAL AND DATA AT TESTING AREA – VOID by KM this date.

NEW TOTAL – $5,012.90 AT 0 DAYS

ORIG AMT – $36,000.00 AT 45 DAYS

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: ~~179~~ 180
Date: 6/13/2014

Change Order Request - Summary Sheet

Description of Change Request

V.E of E2.31 IT revisions

Note: Sub bond is excluded

Cost Summary

1	Direct Cost of GC Self Perform Work				
2	GC Markups- Self Perform Work @	15%	$	-	
3	Direct Cost of GC Self Perform Work				
4	Subcontractor Work-Etheridge Electrical		$	27,238.61	
5	Subcontractor Work		$	-	
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	1,906.70	
9	Credit to Owner for sub bond credit		$	-	N/A
10	GC P& P Bond @	1.28%	$	373.06	

Total Cost: $ 29,518.37

Time Extension Required: 0 **Days**

CCASC Jerry Yang 6/13/2014
Date

Cumming Corp. _____
Date

Etheridge Electrical Contractors, Inc.
P.O. Box 46 ■ Columbia, SC 29202 ■ 794-1075

CHANGE ORDER REQUEST

TO:	**Jason Green**
FROM:	**Dukes Etheridge**
DATE:	**June 13, 2014**
PROJECT:	**Irmo High School**
REQUEST NO.:	**COR 49 Revision 1**
ADDITIONAL TIME REQUESTED: None	

VE of E2.31 IT Revision 3.

Total - $27,511.00

NOTES:

1. Worksheets are attached for your review.
2. This price is firm for thirty days.

ETHERIDGE ELECTRICAL CONTRACTORS INC. WILL NOT PROCEED WITH ANY WORK COVERED BY THIS CHANGE ORDER REQUEST UNTIL WRITTEN AUTHORIZATION FROM YOUR OFFICE IS RECEIVED.

Etheridge Electrical Contractors, Inc.
JOB NAME: Irmo High School Change Orders
All Breakdowns (E2.31)

Job Number	COR49 R1
Bid Date	06/13/14
Bid Time	09:31
Job Info	VE E2.31 IT Revision
Square footage	0.

Non-Quoted Material

Division	Total	Factor	Extension
E2.31 IT Rev.	25,120.37	0.0 %	$ 25,120.37
VE E2.31	-18,142.93	0.0 %	$ -18,142.93
Total	6,977.44		$ 6,977.44

Quoted Material

04 Cable Tray (Vendor #1)	$ 2,976.00
Total	$ 2,976.00
Sales Tax (8%)	$ 796.28
Total Material	$ 10,749.72

Labor Hours

Division	Total	Factor	Extension
E2.31 IT Rev.	691.35	0.00 %	691.35
VE E2.31	-372.79	0.00 %	-372.79
Total	318.56		318.56

Labor Rates

Category	% of Total	Hours		Base Rate	Burden $	Burden %	Extension
Productive Labor	100.0	318.560		27.00	11.34	42.00	12,213.59
Total	100.0	318.560	X	38.34 (AVG LAB RATE W/BURDEN) =			$ 12,213.59

Job Expenses

Description	Total
Scissor Lift	$ 500.00
Printing	$ 120.00
Total	$ 620.00

Etheridge Electrical Contractors, Inc.
JOB NAME: Irmo High School Change Orders
All Breakdowns (E2.31)

Job Subtotal (Prime Cost)	$	23,583.31
Overhead (10%)	$	2,358.33
Profit (5%)	$	1,297.08
Job Total	$	27,238.72
Bond	$	272.39
Job Total with Bond	$	27,511.11

Material to labor ratio: 0.47

Cost per square foot	$	0.00
Selling price per square foot	$	0.00

Irmo High School Change Orders

EXTENSION BY SECTION, SUBTOTALS BY PHASE

Item #	Description	Qty	Price U	Ext Price	Labor U	Ext Labor
	--- E2.31 IT Rev. ---					
	--- 01 Raceway, Ftgs, & Boxes ---					
1000	1/2" EMT	60.00	4.25 E	255.00	0.00 C	0.00
1002	1" EMT	270.00	136.60 C	368.82	7.00 C	18.90
1007	3" EMT	1,080.00	495.85 C	5,355.18	16.00 C	172.80
1009	4" EMT	30.00	676.79 C	203.04	20.00 C	6.00
1122	3/4" Steel Flex	42.00	159.81 C	67.12	5.00 C	2.10
1333	3" EMT Elbow	3.00	2,944.60 C	88.34	1.05 E	3.15
1438	1" RT Steel Conn	8.00	475.50 C	38.04	0.28 E	2.24
1443	3" RT Steel Conn	30.00	5,931.00 C	1,779.30	0.88 E	26.40
1445	4" RT Steel Conn	6.00	9,162.00 C	549.72	1.05 E	6.30
1538	1" RT Steel Cplg	27.00	567.62 C	153.25	0.14 E	3.78
1543	3" RT Steel Cplg	108.00	6,721.00 C	7,258.68	0.35 E	37.80
1545	4" RT Steel Cplg	3.00	9,169.94 C	275.10	0.51 E	1.53
1551	2" Locknut	2.00	131.23 C	2.62	0.05 E	0.10
1553	3" Locknut	6.00	408.02 C	24.48	0.12 E	0.72
1609	3" Grounding Bushing	9.00	1,365.20 C	122.87	0.85 E	7.65
1611	4" Grounding Bushing	6.00	1,940.05 C	116.40	1.30 E	7.80
1778	2" Galvanized Coup	2.00	432.22 C	8.64	0.21 E	0.42
1780	3" Galvanized Coup	6.00	1,308.53 C	78.51	0.26 E	1.56
1799	3/4" Steel Squeeze Flex Conn	14.00	435.34 C	60.94	0.21 E	2.94
2387	3/8" Thrd Rod-10Ft	25.60	171.50 C	43.90	0.88 E	22.53
2388	3/8" Hex Nut	256.00	26.49 C	67.81	0.04 E	10.24
2390	3/8"x1-1/2" Bolt	64.00	30.00 C	19.20	0.05 E	3.20
2391	3/8" Self Drill Anchor	64.00	101.40 C	64.90	0.18 E	11.52
2409	4" Sq Box/2-1/8"D/Comb KO	7.00	271.57 C	19.01	0.32 E	2.24
2410	4" Sq Box w/Bkt/2-1/8"D/Comb KO	3.00	388.04 C	11.64	0.35 E	1.05
5732	6"x6"x4' Wireway-Nema 1	7.00	96.10 E	672.70	1.05 E	7.35
5793	24x24x6" Screw Cover Pull Box-Nema 1	1.00	126.00 E	126.00	3.94 E	3.94
5968	12 Gauge 1-5/8 x 1-5/8 Channel	96.00	359.30 C	344.93	17.50 C	16.80
7505	1" EMT Support	33.75	3.00 E	101.25	10.00 C	3.38
7510	3" EMT Support	135.00	4.00 E	540.00	20.00 C	27.00
7512	4" EMT Support	3.75	6.00 E	22.50	25.00 C	0.94
7517	Box Support (4" or 4-11/16" Square)	10.00	5.00 E	50.00	10.00 C	1.00
7555	Box Support (6x6 thru 36x36)	4.00	5.00 E	20.00	10.00 C	0.40
7865	Metal Sleeve for 4" Conduit	21.00	20.00 E	420.00	0.50 E	10.50
	--- 01 Raceway, Ftgs, & Boxes Total ---			19,329.89		424.28
	--- 02 Wire & Cable ---					
2596	#12 THHN CU Solid Wire	252.00	225.00 M	56.71	9.63 M	2.43
2907	1/8" Poly Pull Line	1,449.00	15.00 M	21.73	12.00 M	17.39
	--- 02 Wire & Cable Total ---			78.44		19.82
	--- 05 Wiring Devices & Covers ---					
4125	20A/125V Spec Grade Dup Rcpt (5-20R)	4.00	595.00 C	23.80	0.26 E	1.04
4380	4" Sq Flat Blank Cover	10.00	95.93 C	9.60	0.12 E	1.20
	--- 05 Wiring Devices & Covers Total ---			33.40		2.24
	--- 06 Underground/Site ---					
1185	2" PVC	200.00	140.86 C	281.72	9.00 C	18.00
1187	3" PVC	600.00	292.70 C	1,756.20	11.00 C	66.00
1966	2" PVC Term Adpt	2.00	365.00 C	7.30	0.16 E	0.32
1968	3" PVC Term Adpt	6.00	651.00 C	39.06	0.19 E	1.14

Etheridge Electrical Contractors, Inc.
Irmo High School Change Orders
EXTENSION BY SECTION, SUBTOTALS BY PHASE

Item #	Description	Qty	Price U	Ext Price	Labor U	Ext Labor
2032	2" PVC-40 Elbow	3.00	787.00 C	23.61	0.53 E	1.59
2109	3" 90D P&C Elbow-24" Radius	9.00	2,175.00 C	195.75	0.96 E	8.64
	--- 06 Underground/Site Total ---			2,303.64		95.69
		--- 07 Misc ---				
5974	Cut 12 Gauge 1-5/8x1-5/8 Channel (la	32.00	0.00 E	0.00	0.26 E	8.32
6263	Cable Tray	400.00	QUOTE 4	0.00	16.00 C	64.00
6264	Cable Tray T	2.00	QUOTE 4	0.00	1.00 E	2.00
6265	Cable Tray Support	50.00	30.00 E	1,500.00	1.50 E	75.00
7578	Core Drill 2-1/2"-3-1/2" Hole	25.00	75.00 E	1,875.00	0.00 E	0.00
	--- 07 Misc Total ---			3,375.00		149.32
	--- E2.31 IT Rev. ---			25,120.37		691.35
		--- VE E2.31 ---				
		--- 01 Raceway, Ftgs, & Boxes ---				
1005	2" EMT	-640.00	217.50 C	-1,392.00	10.00 C	-64.00
1007	3" EMT	-1,080.00	495.85 C	-5,355.18	16.00 C	-172.80
1331	2" EMT Elbow	-18.00	1,051.30 C	-189.23	0.61 E	-10.98
1333	3" EMT Elbow	-3.00	2,944.60 C	-88.34	1.05 E	-3.15
1443	3" RT Steel Conn	-30.00	5,931.00 C	-1,779.30	0.88 E	-26.40
1445	4" RT Steel Conn	-6.00	9,162.00 C	-549.72	1.05 E	-6.30
1543	3" RT Steel Cplg	-108.00	6,721.00 C	-7,258.68	0.35 E	-37.80
1609	3" Grounding Bushing	-9.00	1,365.20 C	-122.87	0.85 E	-7.65
1611	4" Grounding Bushing	-6.00	1,940.05 C	-116.40	1.30 E	-7.80
1780	3" Galvanized Coup	-6.00	1,308.53 C	-78.51	0.26 E	-1.56
5732	6"x6"x4' Wireway-Nema 1	-7.00	96.10 E	-672.70	1.05 E	-7.35
7510	3" EMT Support	-135.00	4.00 E	-540.00	20.00 C	-27.00
	--- 01 Raceway, Ftgs, & Boxes Total ---			-18,142.93		-372.79
	--- VE E2.31 ---			-18,142.93		-372.79
	Job Total			6,977.44		318.56

Etheridge Electrical Contractors, Inc.
P.O. Box 46 ■ Columbia, SC 29202 ■ 794-1075

CHANGE ORDER REQUEST

TO:	**Jason Green**
FROM:	**Dukes Etheridge**
DATE:	**June 4, 2014**
PROJECT:	**Irmo High School**
REQUEST NO.:	**COR 49**

ADDITIONAL TIME REQUESTED: 30 days.

IT Revisions to E1.30, E2.21 and E2.31 dated 10/23/13.

Total - $58,757.00

NOTES:

1. Worksheets are attached for your review.
2. This price is firm for thirty days.

ETHERIDGE ELECTRICAL CONTRACTORS INC. WILL NOT PROCEED WITH ANY WORK COVERED BY THIS CHANGE ORDER REQUEST UNTIL WRITTEN AUTHORIZATION FROM YOUR OFFICE IS RECEIVED.

Etheridge Electrical Contractors, Inc.
JOB NAME: Irmo High School Change Orders
All Breakdowns (LCP)

Job Number	1302-COR49
Bid Date	06/06/14
Bid Time	09:31
Job Info	IT Revisions To E1.30, E2.21 and E2.32.
Square footage	0.

Non-Quoted Material

Division	Total	Factor	Extension
E2.31 IT Rev.	22,378.91	0.0 %	$ 22,378.91
Total	22,378.91		$ 22,378.91

Quoted Material

04 Cable Tray (Vendor #1)	$ 2,976.00
Total	$ 2,976.00
Sales Tax (8%)	$ 2,028.39
Total Material	$ 27,383.30

Labor Hours

Division	Total	Factor	Extension
E2.31 IT Rev.	576.03	0.00 %	576.03
Total	576.03		576.03

Labor Rates

Category	% of Total	Hours	Base Rate	Burden $	Burden %	Extension
Productive Labor	100.0	576.030	27.00	11.34	42.00	22,084.99
Total	100.0	576.030	X 38.34 (AVG LAB RATE W/BURDEN) =			$ 22,084.99

Job Expenses

Description	Total
Scissor Lift	$ 500.00
Printing	$ 400.00
Total	$ 900.00

Job Subtotal (Prime Cost)	$	50,368.29
Overhead (10%)	$	5,036.83
Profit (5%)	$	2,770.26
Job Total	$	58,175.38
Bond	$	581.75
Job Total with Bond	$	58,757.13

Material to labor ratio: 0.55

Cost per square foot	$	0.00
Selling price per square foot	$	0.00

Etheridge Electrical Contractors, Inc.
Irmo High School Change Orders
EXTENSION BY SECTION, SUBTOTALS BY PHASE

Item #	Description	Qty	Price U	Ext Price	Labor U	Ext Labor
	--- E2.31 IT Rev. ---					
	--- 01 Raceway, Ftgs, & Boxes ---					
1000	1/2" EMT	60.00	4.25 E	255.00	0.00 C	0.00
1002	1" EMT	270.00	134.00 C	361.80	7.00 C	18.90
1005	2" EMT	-1,000.00	217.50 C	-2,175.00	10.00 C	-100.00
1007	3" EMT	1,080.00	495.85 C	5,355.18	16.00 C	172.80
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2388	3/8" Hex Nut	256.00	26.49 C	67.81	0.04 E	10.24
2390	3/8"x1-1/2" Bolt	64.00	30.00 C	19.20	0.05 E	3.20
2391	3/8" Self Drill Anchor	64.00	101.40 C	64.90	0.18 E	11.52
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5732	6"x6"x4' Wireway-Nema 1	7.00	64.07 E	448.49	1.05 E	7.35
5968	12 Gauge 1-5/8 x 1-5/8 Channel	96.00	359.30 C	344.93	17.50 C	16.80
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7510	3" EMT Support	135.00	4.00 E	540.00	20.00 C	27.00
7512	4" EMT Support	3.75	6.00 E	22.50	25.00 C	0.94
7517	Box Support (4" or 4-11/16" Square)	10.00	5.00 E	50.00	10.00 C	1.00
7865	Metal Sleeve for 4" Conduit	21.00	20.00 E	420.00	0.50 E	10.50
	--- 01 Raceway, Ftgs, & Boxes Total ---			16,588.43		308.96
	--- 02 Wire & Cable ---					
2596	#12 THHN CU Solid Wire	252.00	225.00 M	56.71	9.63 M	2.43
2907	1/8" Poly Pull Line	1,449.00	15.00 M	21.73	12.00 M	17.39
	--- 02 Wire & Cable Total ---			78.44		19.82
	--- 05 Wiring Devices & Covers ---					
4125	20A/125V Spec Grade Dup Rcpt (5-20R)	4.00	595.00 C	23.80	0.26 E	1.04
4380	4" Sq Flat Blank Cover	10.00	95.93 C	9.60	0.12 E	1.20
	--- 05 Wiring Devices & Covers Total ---			33.40		2.24
	--- 06 Underground/Site ---					
1185	2" PVC	200.00	140.86 C	281.72	9.00 C	18.00
1187	3" PVC	600.00	292.70 C	1,756.20	11.00 C	66.00
1966	2" PVC Term Adpt	2.00	365.00 C	7.30	0.16 E	0.32
1968	3" PVC Term Adpt	6.00	651.00 C	39.06	0.19 E	1.14

Item #	Description	Qty	Price U	Ext Price	Labor U	Ext Labor
2032	2" PVC-40 Elbow	3.00	787.00 C	23.61	0.53 E	1.59
2109	3" 90D P&C Elbow-24" Radius	9.00	2,175.00 C	195.75	0.96 E	8.64
	--- 06 Underground/Site Total ---			2,303.64		95.69
		--- 07 Misc ---				
5974	Cut 12 Gauge 1-5/8x1-5/8 Channel (la	32.00	0.00 E	0.00	0.26 E	8.32
6263	Cable Tray	400.00	QUOTE 4	0.00	16.00 C	64.00
6264	Cable Tray T	2.00	QUOTE 4	0.00	1.00 E	2.00
6265	Cable Tray Support	50.00	30.00 E	1,500.00	1.50 E	75.00
7578	Core Drill 2-1/2"-3-1/2" Hole	25.00	75.00 E	1,875.00	0.00 E	0.00
	--- 07 Misc Total ---			3,375.00		149.32
	--- E2.31 IT Rev. ---			22,378.91		576.03
	Job Total			22,378.91		576.03

CUMMING

Program/Construction Management
1213 Lady Street
P.O. Box 1785
Columbia, SC 29202
(803) 256-1989 FAX: (803) 254-5620

DATE:	6/26/14	JOB NO.	
ATTENTION:		MR. KEITH MCALISTER	
RE:	IRMO HIGH SCHOOL		

TO:

DISTRICT 5 OF LEXINGTON & RICHLAND COUNTIES
1020 DUTCH FORK ROAD
IRMO, SOUTH CAROLINA 29063

WE ARE SENDING YOU

X	Attached		Under separate cover via				the following items:				
	Shop Drawings		Prints		Plans		Samples		Specifications		
	Copy of letter		Change order								

COPIES	DATE	NO.	DESCRIPTION
6			Change Order #12 – China Construction America of SC, Inc.
6			Change Order #13 – China Construction America of SC, Inc.
6			Change order #11 CCASC JH
			Per Joe Huggins JH

NEW DESIGN & CONST
JUN 2 6 2014
RECEIVED

THESE ARE TRANSMITTED as checked below:

X	For approval		Approved		Resubmit Copies for approval
	For your use		Approved as corrected		Submit Copies for distribution
	As requested		Approved as noted		Return Corrected prints
	For review and comment		REVISE & RESUBMIT		
	FOR BIDS DUE 2011				PRINTS RETURNED AFTER LOAN TO US

REMARKS:	Upon approval/signature, please return five (5) copies each to Cumming for distribution.		
			THANK YOU
COPY TO:	JH/LM/File	SIGNED:	Margaret Mullen

AIA® Document G701/CMa™ – 1992

Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 14
INITIATION DATE: October 13, 2014

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

NEW DESIGN & CONST
NOV 14 2014
RECEIVED

THE CONTRACT IS CHANGED AS FOLLOWS:

See attached dated October 13, 2014

The original Contract Sum was	$ 21,877,000.00.
Net change by previously authorized Change Orders	$ 601,186.79
The Contract Sum prior to this Change Order was	$ 22,478,186.79
The Contract Sum will be increased by this Change Order in the amount of	$ 36,492.34
The new Contract Sum including this Change Order will be	$ 22,514,679.13

The Contract Time will be increased by eleven (11) days.
The date of Substantial Completion as of the date of this Change Order therefore is July 14, 2014.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1215 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph Huggins
(Typed name) **DATE:** 10/13/14

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming 11-10-14
(Typed name) **DATE:**

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Pei Tang 10.27.2014
(Typed name) **DATE:**

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister 11-17-14
(Typed name) **DATE:**

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User Notes:
(1749964141)

SOUTHERN MANAGEMENT GROUP

China Construction America : 10/13/2014

Irmo High
Lexington Richland 5

Change Order Number: 14
Initiation Date: 10/10/2014

Change Order Proposal #	Description	Amount
178	Per the Request of the Owner, Add Landscaping (Junipers) to various locations.	$5,956.07
183	Time Extension of 11 Days - Extend 3 days for WEATHER in May 2014 and Extend 8 days for time associated with COP 048 - Fire Alarm Changes (executed in Change Order 05). Contract Completion Date for Auditorium Portion PHASE 2D is now 14 JULY 2014.	$0.00
204	Per the Request of the Owner, change poster display units at AUDITORIUM Antelobby.	$5,561.80
197	Per the Request of the OSF, Add Fire Dampers in CATE and Auditorium	$9,158.57
201	Due to unforeseen conditions - Remove/ Relocate Underground Site Utilities at CATE and FRONT MAIN ENTRY	$7,547.53
169	Per the Request of the Owner, repair leaks at Area 7 Roof.	$4,172.23
171	Per the Request of the Owner, Add fencing and gate post at the Field House.	$698.98
166	Per the Request of the OSF ,Add Pull Stations at South Stairway in Area 6 Level 2.	$1,347.89
190	Per the Request of the Owner, Add a sliding window at the Reception Area CATE.	$505.00
191	Per the Request of the Owner, Add HVAC Unit to Temporary Bookroom	$1,544.27

Total: $36,492.34

ATTACHMENT "A"
IRMO HIGH SCHOOL
CHINA CONSTRUCTION AMERICA
CHANGE ORDER #14

The Contractor Shall Achieve Substantial Completion Of the Entire Work No Later Than...

Phase 2A – Field House	July 21, 2013
Phase 2D – Auditorium	**July 14, 2014**
Phase 2E – Band/Chorus/Parenting/Orchestra	May 15, 2013
Phase 2A1 – Football Field Additions	January 31, 2013
Phase 2B – Parking Area	July 15, 2013
Phase 2C – Three Classrooms (Activities Level 1)	July 15, 2013
Phase 2D1 – Connectors to Existing Buildings	July 31, 2014
Phase 2F – Main Entrance Canopy	August 15, 2013
Phase 3A – ROTC/ISS/Classrooms (Activities Level 2)	July 31, 2013
Phase 3B – Fitness (Activities Level 1)	July 31, 2014
Phase 3C – Six Classrooms (Activities Level 2)	July 31, 2014
Phase 3D – CATE (Level2/ALT 1)	July 31, 2014

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 178
Date: 6/3/2014

Change Order Request - Summary Sheet

Description of Change Request

Revised drawing C8.1 up to revision 4, the cost of 1st juniper was applied to change order #150

Cost Summary

1	Direct Cost of GC Self Perform Work				
2	GC Markups- Self Perform Work @	15%			
3	Direct Cost of GC Self Perform Work		$	-	
4	Subcontractor Work-Ponyhill		$	5,880.80	
5	Subcontractor Work		$	-	
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%			
9	Credit to Owner for sub bond credit		$	-	N/A
10	GC P& P Bond @	1.28%	$	75.27	
		Total Cost:	$	5,956.07	

Time Extension Required: 0 **Days**

CCASC Jerry Yang 6/3/2014
Date

Cumming Corp. _____
Date

PONYHILL LANDSCAPING

207 RIVERCHASE WAY, LEXINGTON, SC 29072

E-mail	kristen@ponyhill.com
Phone #	803-796-9156
Fax #	803-796-7568

CHANGE ORDER REQUEST

DATE
5/22/2014

Jobsite
Irmo HS

Ship To
700 Saturn Parkway Columbia, SC 29212

ITEM	QTY	DESCRIPTION	SIZE	Unit	COST	TOTAL
		ADDED after ADDENDUM #3				
juniper blue pacific	0	for stadium slope		ea	17.00	0.00
weed mat	0	for stadium slope		SY	1.35	0.00
aztec gld day lilly	53			ea	6.00	318.00
liriope giant	221			ea	2.75	607.75
CAST IRON PLANT	2			ea	16.00	32.00
jasmine conf	29			ea	15.50	449.50
dw yaupon holly	15			ea	15.00	225.00
tea olive fragrant	4			ea	145.00	580.00
lil gem magnolia	4			ea	170.00	680.00
gardenia radicans	21			ea	17.00	357.00
maki podocarpus	9			ea	60.00	540.00
kerri japonica	4			ea	50.00	200.00
sabal minor	2			ea	400.00	800.00
ligustrum TF	15			ea	400.00	6,000.00
Mulch	128	shredded hardwood			38.00	4,864.00
Miscellaneous	1				500.00	500.00
					0.00	0.00
		DELETED after ADDENDUM #3				
silverdragon liriope	-23			ea	2.15	-49.45
MAHONIA	-3			ea	20.00	-60.00
italian cypress	-2			ea	450.00	-900.00
chinese flame tree	-4			ea	200.00	-800.00
EMPIRE ZOYSIA SOD	-13650			SF.	0.62	-8,463.00

CO was to be turned in after China / Ponyhill contract exicuted based on LS changes made after add #3

TOTAL

We Propose hereby to furnish material and labor complete in accordance with the above specifications, for the total above.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be excuted only upon written orders, and will be come an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornando and other necessary insurance. Our workers are fully covered by Worker's Compensation Insurance. BRENDA S. BECKHAM - ESTIMATOR

Note: This proposal may be with drawn by us if not accepted within ------ days.
Acceptance of Proposal- The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment with be made as outlined above.

SIGNATURE _____

PONYHILL LANDSCAPING

207 RIVERCHASE WAY, LEXINGTON, SC 29072

E-mail	kristen@ponyhill.com
Phone #	803-796-9156
Fax #	803-796-7568

CHANGE ORDER REQUEST

DATE
5/22/2014

Jobsite
Irmo HS

Ship To
700 Saturn Parkway Columbia, SC 29212

ITEM	QTY	DESCRIPTION	SIZE	Unit	COST	TOTAL
		~~ CHANGE ORDER ~~~~~ June 2, 2014 > Decreased quantity of juniper blue pacific from 377 to 0. Decreased price of juniper blue pacific from $6,409.00 to $0.00. (-$6,409.00) > Decreased quantity of weed mat from 1,070 to 0. Decreased price of weed mat from $1,444.50 to $0.00. (-$1,444.50) Total change to estimate -$7,853.50 ~~~~~~~~~~~~~~~~~~~~~~~~~~				

CO was to be turned in after China / Ponyhill contract exicuted based on LS changes made after add #3

TOTAL $5,880.80

We Propose hereby to furnish material and labor complete in accordance with the above specifications, for the total above.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be excuted only upon written orders, and will be come an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornando and other necessary insurance. Our workers are fully covered by Worker's Compensation Insurance. BRENDA S. BECKHAM - ESTIMATOR

Note: This proposal may be with drawn by us if not accepted within ------ days.
Acceptance of Proposal- The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment with be made as outlined above.

SIGNATURE _____

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 183
Date: 06/18/2014

Change Order Request - Summary Sheet

Description of Change Request

As per specifications, we are to request weather delays on a monthly basis based on the 10 year history from a local weather reporting bureau. From the data expected rainfall for the area during the month of May totaling 3.17". During the month of May 2014 we observed 11 rain days totaling 7.625" resulting in1 additional impact days. Based on this information we are asking for an overall schedule extension of 3 days

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-
2	GC Markups- Self Perform Work @	15%	$	-
3	Subcontractor Work			
4	Subcontractor Work -		$	-
5	Subcontractor Work -			
6	Subcontractor Work -		$	-
7	Sub-Total of Subcontractors' Work		$	-
8	GC Markups- Subcontractor Work @	7%	$	-
9	Building Permit and Business License Fees	1.0%		
10	GC P& P Bond @	1.28%	$	-

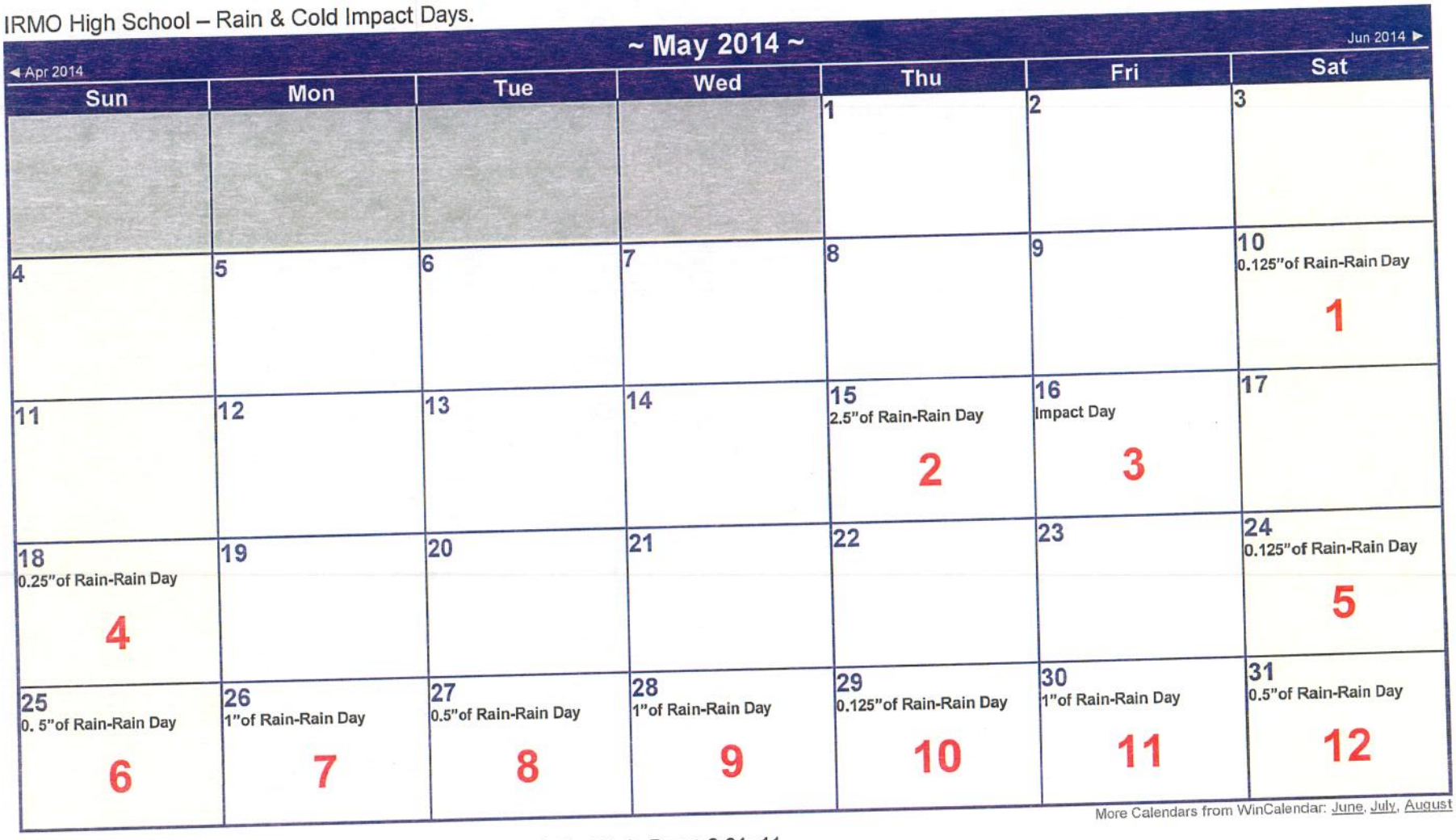
Total Cost: $ -

Time Extension Required: 3 **Days**

CCASC Jerry Yang 06/13/2014
Date

Cumming Corp. _____
Date

IRMO High School – Rain & Cold Impact Days.



◄ Apr 2014			~ May 2014 ~			Jun 2014 ►
Sun	**Mon**	**Tue**	**Wed**	**Thu**	**Fri**	**Sat**
				1	2	3
4	5	6	7	8	9	10 0.125"of Rain-Rain Day 1
11	12	13	14	15 2.5"of Rain-Rain Day 2	16 Impact Day 3	17
18 0.25"of Rain-Rain Day 4	19	20	21	22	23	24 0.125"of Rain-Rain Day 5
25 0. 5"of Rain-Rain Day 6	26 1"of Rain-Rain Day 7	27 0.5"of Rain-Rain Day 8	28 1"of Rain-Rain Day 9	29 0.125"of Rain-Rain Day 10	30 1"of Rain-Rain Day 11	31 0.5"of Rain-Rain Day 12

More Calendars from WinCalendar: June, July, August

Expected Rain Days≥0.01"=9
Expected Total Rainfall=3.17"
Total Rain and Impact days=1

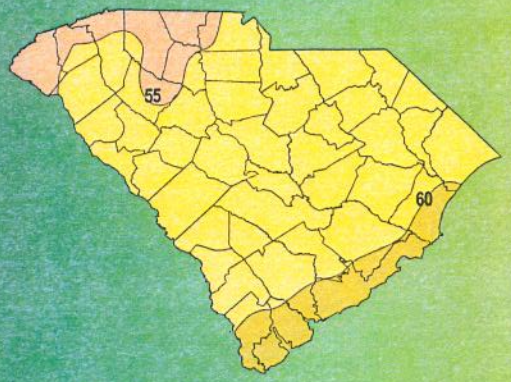
Actual Rain Days≥0.01=11
Actual Total Rainfall = 7.625"
Requested Schedule Extension (Actual Rain & Impact-Expected) =**3 Day**

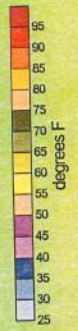
Created with WinCalendar Calendar Maker

More Calendars: 2014 Calendar, 2015 Calendar, Holiday Calendar

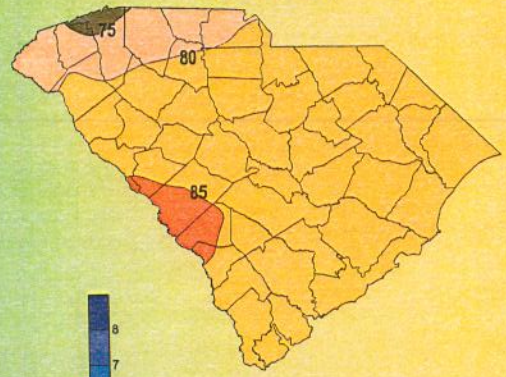
MAY CLIMATIC DATA

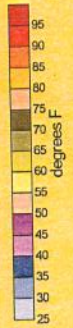
May Average Minimum Temperature
(1971-2000)



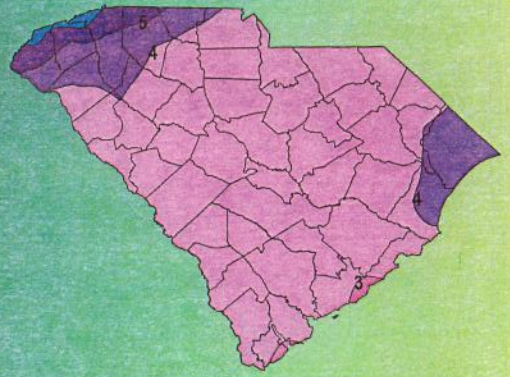


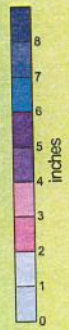
May Average Maximum Temperature
(1971-2000)





May Average Precipitation
(1971-2000)





May Normals, Means, Extremes

Element	Charleston	Columbia	Greer
TEMPERATURE (DEGREES F)			
MEAN DAILY MAXIMUM	82.9	83.9	79.3
HIGHEST DAILY MAX.	98	101	97
YEAR OF OCCURRENCE	1989	2000	1967
MEAN DAILY MINIMUM	61.8	59.1	56.5
LOWEST DAILY MINIMUM	36	34	31
YEAR OF OCCURRENCE	1963	1963	1989
NORMAL NO. DAYS WITH			
MAXIMUM ≥ 90	4.1	6.6	1.5
MAXIMUM ≤ 32	0	0	0
MINIMUM ≤ 32	0	0	*
RELATIVE HUMIDITY (%)	72	68	68
% POSSIBLE SUNSHINE	70	68	62
MEAN NO. DAYS WITH			
HEAVY FOG (VISBY≤1/4 MI)	2.2	1.4	1.5
THUNDERSTORMS	6.4	6.1	6.2
CLEAR	7.9	9.2	8.4
PARTLY CLOUDY	11.1	10.4	10
CLOUDY	12	11.5	12.5
MEAN WIND SPEED (MPH)	8.4	6.9	7.4
PREVAIL. DIRECTION	SSW	SW	SW
PRECIPITATION NORMAL (IN)	3.67	3.17	4.59
MAXIMUM MONTHLY (IN)	9.28	9.39	8.89
YEAR OF OCCURRENCE	1957	2002	1972
MINIMUM MONTHLY (IN)	0.57	0.29	1.09
YEAR OF OCCURRENCE	2000	1951	1965
MAXIMUM 24 HOURS (IN)	6.23	5.57	3.79
YEAR OF OCCURRENCE	1967	1967	1996
NORMAL NO. DAYS WITH			
PRECIPITATION ≥ 0.01	8.7	9	10.9
PRECIPITATION ≥ 1	1.1	1	1.3
SNOWFALL NORMAL (IN)	0	0	0
MAXIMUM MONTHLY (IN)	0	0	0
YEAR OF OCCURRENCE			
MAXIMUM 24 HOURS (IN)	0	0	0
YEAR OF OCCURRENCE			

*Data provided by National Climatic Data Center

COMMUNITY COLLABORATIVE RAIN, HAIL & SNOW NETWORK

"Because every drop counts"

View Data : Rainy Days Report US Units

View Data

- Daily Precip Reports
- Daily Comments Reports
- Significant Weather Reports
- Multiple Day Reports
- Drought Impact Reports

- Days with Hail
- Search Hail Reports
- Station Hail Reports

- Station Precip Summary
- Station Snow Summary
- Rainy Days Report
- Total Precip Summary
- List Stations

FROST Data

- Frost
- Optics
- Snowflake
- Thunder

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- Join CoCoRaHS
- Contact Us
- Donate

Resources

- FAQ / Help
- Education
- Training Slide-Shows
- Videos
- Drought Impacts
- Evapotranspiration

- Volunteer Coordinators
- Hail Pad Distribution/Drop-off
- Help Needed
- Printable Forms

- *The Catch*
- Message of the Day
- Data Analysis
- CoCoRaHS Blog
- Web Groups
- State Newsletters
- Master Gardener Guide
- State Climate Series
- WxTalk Webinars

- Sponsors
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Search Location and Date Range

Location: USA | South Carolina | LX - Lexington

Date Range:

Start Date: 5/1/2014 End Date: 5/31/2014

Search

Date	Avg Precip in.	Max Precip in.	# Total Reports	# Reports > Trace	# Trace Reports	# Snow > 0
2014-05-01	0.01	0.04	17	8	2	0
2014-05-02	0.03	0.08	18	12	5	0
2014-05-03	0.00	0.01	14	1	8	0
2014-05-04	0.00	0.00	18	0	0	0
2014-05-05	0.00	0.00	15	0	0	0
2014-05-06	0.00	0.00	13	0	0	0
2014-05-07	0.00	0.00	17	0	0	0
2014-05-08	0.00	0.00	13	0	0	0
2014-05-09	0.00	0.00	13	0	0	0
2014-05-10	0.00	0.00	15	0	2	0
2014-05-11	0.02	0.15	14	3	4	0
2014-05-12	0.00	0.01	14	1	1	0
2014-05-13	0.01	0.09	17	4	0	0
2014-05-14	0.00	0.02	16	1	0	0
2014-05-15	0.84	1.58	15	14	0	0
2014-05-16	0.88	1.67	19	18	0	0
2014-05-17	0.00	0.00	15	0	0	0
2014-05-18	0.03	0.11	14	9	2	0
2014-05-19	0.11	0.23	17	16	0	0
2014-05-20	0.00	0.00	18	0	0	0
2014-05-21	0.00	0.00	15	0	0	0
2014-05-22	0.00	0.00	17	0	0	0
2014-05-23	0.00	0.00	16	0	0	0
2014-05-24	0.00	0.00	15	0	0	0
2014-05-25	0.51	1.53	19	19	0	0
2014-05-26	0.55	0.95	18	18	0	0
2014-05-27	0.00	0.02	15	3	1	0
2014-05-28	0.06	0.53	16	5	2	0
2014-05-29	0.28	1.03	17	10	1	0
2014-05-30	0.83	2.47	17	17	0	0
2014-05-31	0.07	0.65	17	11	2	0

Iru#xhvwkrqv#u#frp p hqw#frqfhuqlqj#k1vz he#sdjh#sdqdvh#frqwdfw#givrC_frfrudkv1ru1#
Xqdnvw#wkuz1h#jrwg/#dz#frqwhqw#rq#kh#FrFrUdKV#z hevlwh#v#hdhdvhg#qghu#Fuhdw1h#Frp p rqvi#DwwlexwRr#613#Olfhqvh1#
Subdf|#Brdfl Gdwd#Xvdjh#Brdfl Copyright © 1998-2014, Colorado Climate Center, All rights reserved.

China Construction America of SC, Inc.

700 Satum Parkway, Columbia, SC 29212 Tel: (803) 771-2777 Fax: (803) 771-2377 www.chinaconstruction.us

Daily Field Report

PROJECT: Irmo High School

Daily Report No. : 469

DATE: May 16 2014 Friday

Precipitation:

High:88 Low: 57 Sky: p. cloudy Wind:5-10 mph

If any of these events have occurred, please check & describe the detail below:

(1 Services connected & disconnected

(2)Any Accidents

(3)Stoppages, delays, shortages & losses

(4)Any anticipated extra cost

(5)Change Request from Owner/Sub

(6)Any Back Charge

(7)Any inspection or testing performed

(8)Meetings & significant decisions

(9)Equipment or system test & startup

(10)Visitors today

ACTIVITIES

GENERAL: (7) Dennis out to inspect rebar on elevated slab that wasn't ready. They also will be inspecting welds by EHJ and Samco.

***Impact day- having to dewater most of day, can't layout or dig footings .**

AREA 6&7

Cate 3D

(1) Samco -3 men on welding work for hvac supports, bar joist beef up and curb framing in kitchen area.

(2) CCASC- 3 men continue in Cate on block clean up from demo and point up on block walls and floor glue removal.

Auditorium

(1) CCASC- 8 men worked on dewatering, rubbing columns and walls not done by upstate.

(2) Rabon- 13 men continued on laying block in area 5, rubbing walls in stage, and clean up.

(3) EHJ- 9 men worked on catwalk grates, rails, and stair z framing.

(4) NCI-7 men framing on columns north side of area 4, and elect/data room hanging sheetrock.
(5) Achelpohl- 7 men on installing wall panels on auditorium.
(6) Upstate- 2 men on elevated slab forms and rebar.
(7) Etheridge- 1 man to follow masons on in wall rough in
(8) Samco - 1 plumber on in wall rough in.

Equipment Rental

Description	Unit	Work Area	Source	Date In	Date Out
Construction Trailer	2	Cate/Auditorium	ModSpace		
30 yd dumpster	1	Cate/Auditorium	Waste Watchers		
20 yd dumpster	2	Cate/Auditorium	Waste Watchers		
Port-o-let	5	Cate/Auditorium	Barnhill's		
Construction Fence		All areas	Maner Builder		
Connex	2	Cate/Auditorium	CCASC		
Forklift	1	Auditorium	CCASC		
Volvo mini excavator	1	Auditorium	Volvo		
Bobcat track steer	2	Auditorium	Sunbelt		
Diesel Fuel Tank	1	General	Smoke Oil		
TLG Snorkel Lift	2	Auditorium	Sunbelt		

Material Delivery / Purchase

Description	Supplier	Storage Location	Remark

Subcontractor Manpower

Subcontractor		Subcontractor		Subcontractor	
CCASC (General)	11	Castle Fire/Sprinkler	0	Epoxi Co (Epoxy Floors)	0
Etheridge Electrical	1	Martin Roofing	0	David Allen Company	0
Samco Mech.Plumb.	4	Achelpohl	7	CBA Sports- Wood Flr.	0
Upstate Concrete	2	Coogler Const.	0	Commercial Doors	0
RAM Construction	0	Price Paving	0	Pony Hill - Landscape	0
Rabon Masonry	13	Simmons Restoration	0	Productions Unlimited	0
EHJ Steel Erection	9	First Choice	0	NC Interiors (NCI)	7
Firedog Fireproofing	0				

Superintendent: Jeff Whitfield **Superintendent:** Joe Blydenbugh **Project Engineer:** Jerry Yang
Project Manager: Jason Green

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 204
Date: 9/17/2014

Change Order Request - Summary Sheet

Description of Change Request

Change to poster display units by Casework ETC

Cost Summary

1	Direct Cost of GC Self Perform Work				
2	GC Markups- Self Perform Work @	15%	$	-	
3	Direct Cost of GC Self Perform Work				
4	Subcontractor Work-Casework ETC		$	5,132.25	
5	Subcontractor Work-Etheridge Electrical				
6	Subcontractor Work-Rabon Enterprise				
7	Subcontractor Work-BFG sign				
8	Subcontractor Work				
9	Sub-Total of Subcontractors' Work		$	-	
10	GC Markups- Subcontractor Work @	7%	$	359.26	
11	Credit to Owner for sub bond credit		$	-	N/A
12	GC P& P Bond @	1.28%	$	70.29	
	Total Cost:		$	5,561.80	

Time Extension Required: TBD **Days**

CCASC Jerry Yang 9/17/2014
Date

Cumming Corp. _____
Date

CASEWORK ETC.

3116 Kitty Hawk Rd.
Wilmington NC 28405
910-763-7119 Tel. 910-763-7120 Fax.

Date: August 18, 2014
Attention: Project Manager (Gavin)
Project: Irmo High School

Change Order Proposal

Poster Display Units		
11-pieces plexi–glass with sanded edges	@$218.75 each	$2,406.25
44-Standoff caps, barrels, and washers	@37.75	$1,661.00
Freight from Doug Mockett		$75.00
Labor to install standoffs including drilling holes in the plexi glass and the back of the poster display. 1 ½ hours per unit		
	16 ½ hours @$60.00	$990.00

Total Change Order request $5,132.25

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 197
Date: 7/24/2014

Change Order Request - Summary Sheet

Description of Change Request

Labor and material required to install 8 fire dampers not shown on drawings in Cate and Auditorium.

China: cut the hole for fire damper, patching, caulking and cleaning up etc

Note: sub bond is excluded

Cost Summary

1	Direct Cost of GC Self Perform Work		$	2,570.94	
2	GC Markups- Self Perform Work @	15%	$	385.64	
3	Direct Cost of GC Self Perform Work				
4	Subcontractor Work-SAMCO Mechanic		$	5,723.00	
5	Subcontractor Work-				
6	Subcontractor Work				
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	400.61	
9	Credit to Owner for sub bond credit		$	-	N/A
10	GC P& P Bond @	1.28%	$	78.38	
	Total Cost:		$	9,158.57	

Time Extension Required: TBD **Days**

CCASC _____ 7/24/2014
Date

Cumming Corp. _____
Date

Change Order Proposal

SOUTHERN ATLANTIC MECHANICAL CONTRACTORS
3770 Fernandina Rd, Columbia, SC 29210
MECHANICAL CONTRACT

Job Name: Irmo High School | Change Order Proposal No. 39
Work Description: | RFI Referred:
Labor and material required to install 8 fire dampers not shown on drawings in Cate and Auditorium.

Labor Breakdown

6.5	Hrs. Foreman	$	33.00	$215
0.0	Hrs. Journeyman	$	27.00	$0
	Hrs. Apprentice	$	18.00	$0
	Hrs. Service Tech	$	45.00	$0
	Hrs. Superintendent	$	45.00	$0
	Hrs. Project Manager	$	80.00	$0
	Insurance & Taxes	35.00%		$75
Subtotal Labor				$290
Total Labor				$290

Material Breakdown

	Tax Rate	Cost	Tax	Net
Fire damper cost	8.00%	$3,490	$279	$3,769
	8.00%	$0	$0	$0
	8.00%	$0	$0	$0
	0.00%	$0	$0	$0
2% Consummables	2.00%	$6	$0	$6
2% Safety	2.00%	$6	$0	$6
2% Small Tools	2.00%	$6	$0	$6
	0.00%	$0	$0	$0
				$3,787
Total Direct Costs				$3,787
Overhead & Profit @	15%			$568
Subtotal				$4,355

Equipment Rental

	Tax Rate	Cost	Tax	Net
	8.00%	$0	$0	$0
	8.00%	$0	$0	$0
	8.00%	$0	$0	$0
	0.00%	$0	$0	$0
				$0
Total Equipment Costs				$0
	15%			$0
Equipment Subtotal				$0

Subcontract Breakdown

Maximum Air flow		$1,008	$1,008
			$0
			$0
			$0
			$0
			$0
			$0
Other			
Subtotal Subcontractors			$1,008
Overhead & Profit @	7%		$71
Total Subcontractors			$1,079
Subtotal Costs & OH&P			$5,723
Bond Cost			$80
TOTAL			$5,803

Schedule Comments: Days Schedule Extension Requested for This Change, however, we reserve the right to examine the impact of this Change on the overall schedule at a later date, and request appropriate time or cost compensation should the accumulative effect of this or other Changes warrant.

Maximum Air Flow

3629 Pine Belt Rd.
Columbia, SC 29204

Invoice

Date	Invoice #
7/21/2014	1992

Bill To
Southern Atlantic Mechanical Contractors P.O. Box 2527 Irmo, SC 29063

P.O. No.	Terms
	Due on receipt

Item	Description	Qty	Amount
Fab and Install	IRMO HS EXTRA Install 8 ea. fire dampers add not previously shown 7 ea. in CATE Building 1 ea. in the Auditorium		1,008.00

Thank you for your business.

Total	$1,008.00
Payments/Credits	$0.00
Balance Due	$1,008.00

HOFFMAN & HOFFMAN, INC.

Invoice

Invoice #: 273153
Invoice Date: 06/30/14
Due Date: 07/30/14
H H Sales Order No: LS92390
Customer Order No: 12072-003

Remittance Address:
P.O. Box 896000
Charlotte, NC 28289-6000
Phone # 336-292-8777

Freight Terms: Allow
Customer Code: 68460
SalesPerson: Guy Rogers
H H Contract No: 103.301.10239-0
Tag: Irmo High School Aud & Cate Center Dampers

Sold To:
Southern Atlantic Mechanical Co.
P.O. Box 2527
Irmo, SC 29063

Ship To:
Southern Atlantic Mechanical Co.
6030 Wescott Rd.
Irmo, SC 29212

Line	Quantity	Item No.	Description
10	1		Ruskin Items as Listed Below
20	1		Lot Fire Dampers, Fire Smoke Dampers, Service Auditorium and Cate Center

Code # H60400 P.O. # 02596
Job # 12072 Type

JUL - 7 2014

Approved Date Entered JUL 08 2014

JUL 08 2014

Taxable Amount:	3,490.00
Non Taxable Amt:	0.00
Total Sales Tax:	279.20
Total:	3,769.20

otice: The South Carolina Prompt Payment Act, including South Carolina Code Sections 29-6-30 and 29-5-60, requires that owners make payments to contractors within 21 days of the receipt of each application for payment and it also requires contractors to make payments to its subcontractors and suppliers within 7 days of the date that the contractor receives payment from the owner. In the event that payments are not made within these timeframes, then the South Carolina Prompt Payment Act provides for the accrual of interest at the rate of 1% a month on the unpaid balance of each application for payment.

his agreement is subject to the terms and onditions as specified on the reverse hereof or ttached hereto.

HOFFMAN & HOFFMAN, INC.
3816 Patterson St.
Greensboro, NC 27407

LS92390

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 197
Date: 7/23/2014

Change Order Request - Breakdown Sheet

GC Self Perform Work-cut the hole for fire damper, patching, caulking and cleaning up etc

Labor Cost		**Rate**	**Man Hours**		**Total**	
Skill Labor		$ 40.50	24	$	972.00	
Unskill Labor		$ 27.00	24	$	648.00	
Labor Burden				$	615.60	
			Sub-Total:	$	2,235.60	

Material Cost	**Unit**	**Rate**	**Qty**		**Total**	
10ft Rebar	piece	$ 2.30		$	-	
concrete	yard	$ 75.50		$	-	
			Sub-Total:	$	-	

Equipment Cost	**Unit**	**Rate**	**Qty**		**Total**	
Mini Excavator	Day	189		$	-	
Delivery & Pickup	trip			$	-	Included
			Sub-Total:	$	-	

Miscellaneous Cost		
Safety & Small Tools @ 5% of Labor Cost	$	111.78
Dumpster Rental & Disposal	$	223.56
Drawings Reproduction	$	-
Please see attached back up for location of wrong detail		
Sub-Total:	$	335.34
Total:	$	2,570.94

From: Dan Bryant
To: Peng Yang
Cc: Lingyun Wang
Subject: FW: Irmo High School
Date: Thursday, July 24, 2014 2:38:09 PM

See below for room numbers for additional fire dampers in change order proposal 39-12072 submitted yesterday

Dan Bryant
Mechanical Division Manager
Southern Atlantic Mechanical
3770 Fernandina Road
Columbia, SC 29210
p. 803-781-9825
f. 803-749-9470

From: Diane McLemore [mailto:diane@maximumairflow.com]
Sent: Thursday, July 24, 2014 8:06 AM
To: Dan Bryant
Subject: RE: Irmo High School

Dan,
In regards to your request for the added fire damper location information:
CATE Area 2 level 2: ADD Fire dampers
1 ea. 12 X 8 room 2006 side wall grille
1 ea. 8" round Room 2006 C- relocate duct
2 ea. 18 X 12 Room 2003
1 ea. 24 X 12 Lobby
CATE Area 2 Level 3:
1 ea. 6" round Elevator Equipment Room
1 ea. 12 X 10 Room 3002
Auditorium: ADD fire damper
1 ea. 12 X 10 men's room 641
Please let me know if you require any additional information.
Thanks,
Diane
MAF

From: Dan Bryant [mailto:dbryant@samcosc.com]
Sent: Wednesday, July 23, 2014 7:50 AM
To: Diane McLemore
Subject: FW: Irmo High School

Diane
Can you give us a location for the 8 fire dampers you have requested a change order for? See below.

Dan Bryant
Mechanical Division Manager
Southern Atlantic Mechanical
3770 Fernandina Road
Columbia, SC 29210
p. 803-781-9825
f. 803-749-9470

From: Peng Yang [mailto:yang_peng@ChinaConstruction.us]
Sent: Wednesday, July 23, 2014 7:32 AM
To: Lingyun Wang
Cc: Dan Bryant
Subject: RE: Irmo High School

Dan,

Can you provide something to show where these dampers were missing for Cate? Can you also exclude the sub bond per agreement we had before? The owner is not approving any change orders with sub bond.

Thanks,

Jerry

From: Lingyun Wang
Sent: Tuesday, July 22, 2014 9:30 PM
To: Peng Yang
Subject: FW: Irmo High School

Jerry,

Please prepare COR for the added fire dampers by SAMCO.

Thanks,

From: Dan Bryant [mailto:dbryant@samcosc.com]
Sent: 2014Äê7ÔÂ22ÈÕ 11:21 AM
To: Lingyun Wang
Subject: Irmo High School

Gavin
Attached please find Change order for 8 fire dampers not shown on drawings.

Dan Bryant
Mechanical Division Manager
Southern Atlantic Mechanical
3770 Fernandina Road

Columbia, SC 29210
p. 803-781-9825
f. 803-749-9470

WWW.CHINACONSTRUCTION.US

This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version.





China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 201
Date: 8/1/2014

Change Order Request - Summary Sheet

Description of Change Request

Price Paving: Install roof drain in front of Cate 3D Per John Douglas' direction $4918.44

SAMCO Plumbing: Reroute the waterline due to it is in the way of footing $220

China Construction: Due to existing waterline and roof drain in the way, China Construction has to hand dig the footing around waterline and roof drain. Also, China Construction has to reclean the footing due to extra work done by Price Paving. $1928

Cost Summary

1	Direct Cost of GC Self Perform Work		$	1,928.21	
2	GC Markups- Self Perform Work @	15%	$	289.23	
3	Direct Cost of GC Self Perform Work				
4	Subcontractor Work-Price Paving		$	4,918.44	
5	Subcontractor Work-				
6	Subcontractor Work				
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	344.29	
9	Credit to Owner for sub bond credit		$	-	N/A
10	GC P& P Bond @	1.28%	$	67.36	
	Total Cost:		$	7,547.53	

Time Extension Required: TBD **Days**

CCASC 8/1/2014
Date

Cumming Corp. _____
Date

Canopy Drains

		Total
Labor		
	Labor ($17 per hour for 13.6 hours)	$ 231.20
	Labor ($17 per hour for 13.6 hours)	$ 231.20
	Foreman ($40 per hour for 13.6 hours)	$ 544.00
	Superintendent ($50 per hour for 13.6 hours)	$ 680.00
	Office Staff ($75 per hour for 1 hour)	$ 75.00
	Labor Total	$ 1,761.40
	Overhead and Profit on Labor 15%	$ 264.21
	Labor Subtotal	**$ 2,025.61**
Materials		
	Materials	$ 1,359.50
	Overhead and Profit on Materials 15%	$ 203.93
	Materials Subtotal	**$ 1,563.43**
Equipment		
	Mini Trackhoe $85 per hour at 13.6 hours)	$ 1,156.00
	Overhead and Profit on Equipment 15%	$ 173.40
	Equipment Subtotal	**$ 1,329.40**
Total		**$ 4,918.44**

Charlie Price Paving Company, Inc.
575 Wise Ferry Rd.
Lexington, SC 29072
www.pricepavingsc.com
e-mail: dpowers1976@live.com

Day Phone: 803-513-5327
Fax: 803-359-0319

Date: 7-18-14

	Time In	Time Out
Labor		
Labor	7:30	3:00
Labor	7:30	3:00
Foreman	7:30	3:00
Superintendent	7:30	3:00
Equipment		
Mini Trackhoe	7:30	3:00
Work Performed	Install Roof DRAins	
Materials	Roof DRAin Pipe	

7-18-14
Signature and Date

Jeff Whitfield 7-18-14
Signature and Date

Charlie Price Paving Company, Inc.
575 Wise Ferry Rd.
Lexington, SC 29072
www.pricepavingsc.com
e-mail: dpowers1976@live.com

Day Phone: 803-513-5327
Fax: 803-359-0319

Date: 7-17-14

	Time In	Time Out
Labor	10.30 Am	4.40. P.m
Labor	10.30	4.40
Labor	10.30	4.40
Foreman	10.30	4.40
Superintendent	10.30	4.40
Equipment		
Mini Trackhoe	10.30	4.40
Work Performed	Install Roof DRAins	
Materials	Roof DRAin pipe	

James Ryan 7-17-14
Signature and Date

Jeff Whitfield 7-17-14
Signature and Date

HD SUPPLY
WATERWORKS
Local Service, Nationwide
P.O. Box 1419
Thomasville, GA 31799-1419

INVOICE

BRANCH ADDRESS
WEST COLUMBIA SC
Branch - 552
914 Chris Dr
West Columbia SC 29169 4763

803/794-0902

INVOICE #	C693088
INVOICE DATE	7/18/14
ACCOUNT #	184717
SALESPERSON	STEVEN CARTER
BRANCH #	552
Total Amount Due	**$1,260.31**

Remit To:
HD SUPPLY WATERWORKS, LTD.
PO BOX 277838
ATLANTA, GA 30384 7838

34 1 MB 0.435 E0006X I007 D1025396235 P2067549 0001:0002

CHARLIE PRICE PAVING CO. INC **
575 WISE FERRY RD
LEXINGTON SC 29072-9192

Shipped to:

CUSTOMER PICK-UP -

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You.
We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
7/17/14	7/17/14	SEE BELOW	IRMO HIGH T&M			WILL CALL	C693088

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
	CUSTOMER PO#- IRMO HIGH T&M						
1306N120615	0615 6X20' ADS N-12 SOLID PIPE	200	200		2.6000	FT	520.00
1306T06N120661ST	0661ST 6X6 ADS N-12 ST TEE	11	4	7	24.5900	EA	98.36
1308N120815	0815 8X20' ADS N-12 SOLID PIPE	20	20		4.5200	FT	90.40
0503040	3X20' PVC SCH40 PIPE SWB BE	100	100		1.2600	FT	126.00
1308T08N120862ST	0862ST 8X8 ADS N-12 ST TEE	2	2		36.3200	EA	72.64
1304N120415	0415 4X20' ADS N-12 SOLID PIPE	20	20		1.2100	FT	24.20
2804CACCI	1051-44 4 FLEX CPG ACDIXCI/PVC	11	11		4.4300	EA	48.73
1308R06N120816WT	0816WT 8X6 ADS N-12 WT REDUCER	2	2		21.6800	EA	43.36
1306RB0614WT	0614WT 6X4 ADS WT REDUCER BXB	11		11	16.4000	EA	.00
2904040RS030H	4X3 SCH40 BUSH SPXH 437-422	11		11	4.2900	EA	.00
29030404HH	3 PVC SCH40 45 HXH 417-030	4	4		5.1400	EA	20.56
29APGPBSQT	PCI 222 QT BLUE SEAL CEMENT	1	1		7.4700	EA	7.47
1308T06N120836ST	0836ST 8X6 ADS N-12 TEE WYE	1	1		66.3200	EA	66.32
1306R040614AA	0614AA 6X4 ADS REDUCING CPLG	2	2		5.0200	EA	10.04

CONTINUED...

HD SUPPLY
WATERWORKS
Local Service, Nationwide
P.O. Box 1419
Thomasville, GA 31799-1419

INVOICE

BRANCH ADDRESS
WEST COLUMBIA SC
Branch - 552
914 Chris Dr
West Columbia SC 29169 4763
803/794-0902

INVOICE #	C693088
INVOICE DATE	7/18/14
ACCOUNT #	184717
SALESPERSON	STEVEN CARTER
BRANCH #	552
Total Amount Due	**$1,260.31**

Remit To:
HD SUPPLY WATERWORKS, LTD.
PO BOX 277838
ATLANTA, GA 30384 7838

34 1 MB 0.435 E0006X I008 D1025396235 P2067549 0002:0002

CHARLIE PRICE PAVING CO. INC **
575 WISE FERRY RD
LEXINGTON SC 29072-9192

Shipped to:

CUSTOMER PICK-UP -

Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You.
We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
7/17/14	7/17/14	SEE BELOW	IRMO HIGH T&M			WILL CALL	C693088

Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
13089N120899ST	0899ST 8 ADS N-12 ST 90 BEND	1	1		30.4600	EA	30.46
13069N120699ST	0699ST 6 ADS N-12 ST 90 BEND	1	1		19.3200	EA	19.32

This transaction is governed by and subject to HD Supply Waterworks standard terms and conditions, which are incorporated herein by this reference and accepted. To review these terms and conditions, please point your web browser to http://waterworks.hdsupply.com/TandC/.

Terms	SubTotal
NET 30	1,177.86

Freight	Delivery	Handling	Restock	Misc.	Tax	INVOICE TOTAL	$1,260.31
					82.45		

WEST COLUMBIA SC
Branch - 552
914 Chris Dr
West Columbia SC 29169 4763

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
FOR OTHER SERVICES OFFERED

INVOICE: C693088

0002:0002



W.P. LAW INCORPORATED

303 RIVERCHASE WAY
LEXINGTON, SC 29072
Phone: (803) 461-0599
Fax: (803) 461-0570

INVOICE

Office

P.O. Number	Authorization	Cust #	Invoice#	Invoice Date	Terms	Order Date
IRMO HIGH TNM		162830	313862	7/18/14	NET 30 DAYS	7/18/14

Ship Via	Order No.	Bill of Lading	Ppd/Col	Ship Date	Shipped From	Salesperson
BEST WAY	01421130			7/18/14	LEXINGTON, SC	Seth Law

07/18/14 15:32

Sold To CHARLIE PRICE PAVING COMPANY
ATTN: ACCOUNTS PAYABLE
575 WISE FERRY ROAD
LEXINGTON, SC 29072

Ship To CHARLIE PRICE PAVING COMPANY
LEXINGTON STORE

Ordered	B/O	Shipped	Our Stock #/Description/Your Part #		Unit Price	UM	Extended Price	CD%
11		11	B4030 /437-422 BUSHING SS PVC40 4" x 3"	*	6.5420	EA	71.96	
			**********					
			* Signed:	*				
			* Date: 07/18/14 Time: 01:55	*				
			**********					

Cash Disc Avail	Freight	Sales Tax	Order Total	Less Deposit	Net Amount Due
		5.04	77.00		77.00

All returns must be made within 30 days of invoice date, must be pre-approved by W.P. Law, Inc. management, must be accompanied by a copy of this invoice, and may be subject to a restocking charge.

Acceptance of this merchandize and services constitutes acceptance of W. P. Law, Inc. standard terms and conditions.

Discount does not apply to freight charges and sales taxes. W. P. Law, Inc.'s complete Terms & Conditions of Sale are available at www.wplawinc.com/terms-and-conditions. Hard copies available upon request.

Independent Waterworks

221 Laurel Rd
Lexington, SC 29073

Voice: 803-359-7213
Fax: 803-359-3998

INVOICE

Invoice Number: 31046
Invoice Date: Jul 18, 2014
Sales Order #: 33575
Page: 1

Bill To:

CHARLIE PRICE PAVING
575 WISE FERRY ROAD
LEXINGTON, SC 29072

Ship to:

CHARLIE PRICE PAVING
575 WISE FERRY ROAD
LEXINGTON, SC 29072

Customer ID	Customer PO	Payment Terms	
CHARLIE PRICE PAVING	IRMO HIGH SCHOOL	Net 20 Days	
Sales Rep ID	**Shipping Method**	**Ship Date**	**Due Date**
101	Our Truck		8/7/14

Quantity	Item	Description	Unit Price	Amount
1.00	SCH40 BSH 400X300	4"X3" SCH40 PVC SW BUSHING	5.87	5.87
2.00	FRN CPLG 51-0404	4" 51-44 FLEXIBLE COUPLING AC/DI X CI/PVC	4.82	9.64
1.00	FRN CPLG 56-0403	4"X3" 56-43 FLEXIBLE COUPLING CI/PVC X CI/PVC	5.23	5.23

Subtotal	20.74
Sales Tax	1.45
Freight	
Total Invoice Amount	22.19
Payment/Credit Applied	
TOTAL	**22.19**

Check/Credit Memo No:

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 201
Date: 8/1/2014

Change Order Request - Breakdown Sheet

GC Self Perform Work-cleaning and extra hours for digging footing due to existing condition

Labor Cost		**Rate**	**Man Hours**		**Total**	
Skill Labor		$ 40.50	26	$	1,053.00	
Unskill Labor-cleaning		$ 27.00	6	$	162.00	
Labor Burden				$	461.70	
			Sub-Total:	$	1,676.70	
Material Cost	**Unit**	**Rate**	**Qty**		**Total**	
10ft Rebar	piece	$ 2.30		$	-	
concrete	yard	$ 75.50		$	-	
			Sub-Total:	$	-	
Equipment Cost	**Unit**	**Rate**	**Qty**		**Total**	
Mini Excavator	Day	189		$	-	
Delivery & Pickup	trip			$	-	Included
			Sub-Total:	$	-	
Miscellaneous Cost						
Safety & Small Tools @ 5% of Labor Cost				$	83.84	
Dumpster Rental & Disposal				$	167.67	
Drawings Reproduction				$	-	
Please see attached back up for location of wrong detail						
			Sub-Total:	$	251.51	
			Total:	$	1,928.21	

CANOPY SKETCH

WORK DUE TO PLACEMENT OF GATE FRONT ENTRY CANOPY FOOTINGS

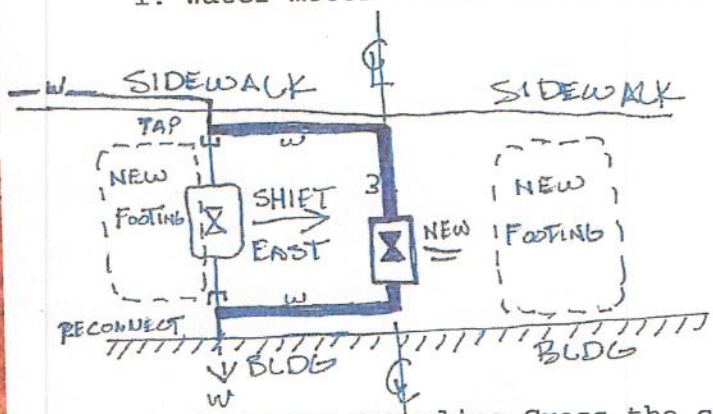
① SHIFT EX WATER VALVE & RECONNET TO LINE INTO BUILDING.
② SHIFT EX RD, ADD NEW 8" HDPE w/ 4" CONNECTORS FROM NEW COLUM & TIE IN TO EX CB'S @ EACH SIDE OF MAIN ENT

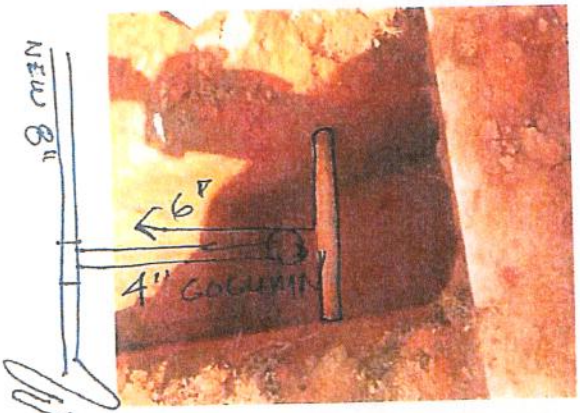
"TIME & MATERIAL"
"CHANGE ORDER"

6/26/14



1. water meter inside the footing



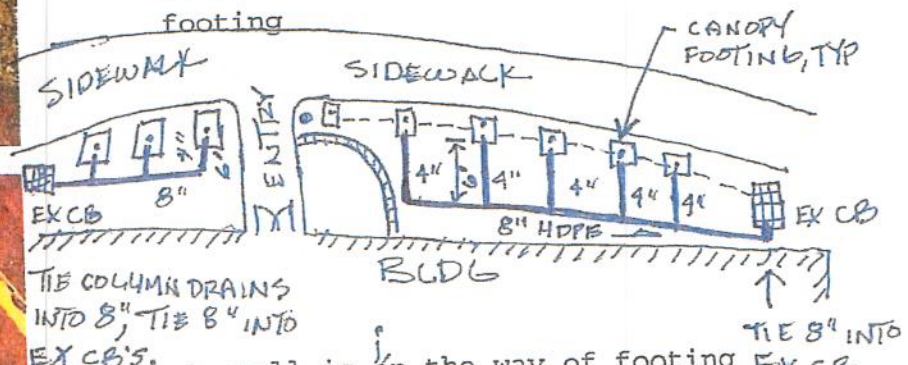


2. Existing Waterline Cross the center of footing

"SAME AS ABOVE"



3. storm drain very close to the footing

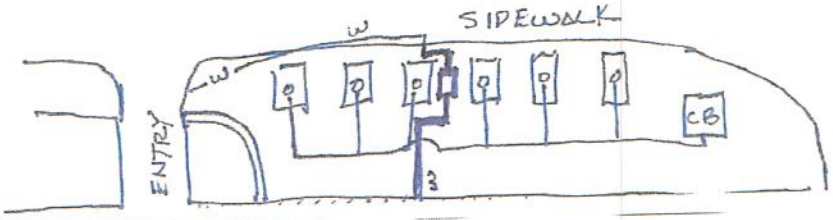


TIE COLUMN DRAINS INTO 8", TIE 8" INTO EX CB'S.



4. wall is on the way of footing

#4 Adjust footing



PLAN VIEW

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 169
Date: 6/3/2014

Change Order Request - Summary Sheet

Description of Change Request

Per Lyle, repair 3 leaks at area 7 level 1 corridor in vairous areas of school and area 6 by Hydro Stop Materials

Cost Summary

1	Direct Cost of GC Self Perform Work				
2	GC Markups- Self Perform Work @	15%			
3	Direct Cost of GC Self Perform Work		$	-	
4	Subcontractor Work-R.W. NUNNERY Roof		$	3,850.00	
5	Subcontractor Work		$	-	
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	269.50	
9	Credit to Owner for sub bond credit		$	-	N/A
10	GC P& P Bond @	1.28%	$	52.73	
	Total Cost:		$	4,172.23	

Time Extension Required: _____ **Days**

CCASC Jerry Yang 6/3/2014
Date

Cumming Corp. _____
Date

Re: roof leak change order

Robert Nunnery <robertnunnery44@yahoo.com>

Thu 5/29/2014 10:50 AM

To:Peng Yang <yang_peng@ChinaConstruction.us>;

I sent this the other day but it must have gone thru, this is the total amount for all the areas. If you have any questions let me know.

Dear Jerry,

We propose to furnish all labor and materials to repair the following areas located on Irmo High School:

Area 7-Level 1
Area 7-ROTC
Area 6-Adult Ed

Total Cost for Repairs: $ 3,850.00

All repairs will be made using HydroStop materials. Please feel free to contact our office if you have any questions or concerns.

Johnna R Nunnery, Office Manager
Robert W. Nunnery, President
1161 Dollard Rd.
Summerton, SC. 29148
P#803-478-2950 F#803-478-3059
Email: robertnunnery44@yahoo.com
Johnna R. Nunnery, Office Manager
Robert W. Nunnery, President
1161 Dollard Rd.
Summerton, SC. 29148
P#803-478-2950 F#803-478-3059
Email: robertnunnery44@yahoo.com

From: Peng Yang <yang_peng@ChinaConstruction.us>
To: "'robertnunnery44@yahoo.com'" <robertnunnery44@yahoo.com>
Cc: Jason Green <green_jason@ChinaConstruction.us>
Sent: Thursday, May 29, 2014 8:45 AM
Subject: roof leak change order

Robert,

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 171
Date: 5/14/2014

Change Order Request - Summary Sheet

Description of Change Request

extend the gate post and add a protective panel between the retaining wall fence and existing gate

Cost Summary

1	Direct Cost of GC Self Perform Work				
2	GC Markups- Self Perform Work @	15%			
3	Direct Cost of GC Self Perform Work		$	-	
4	Subcontractor Work-All steel fence		$	645.00	
5	Subcontractor Work		$	-	
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	45.15	
9	Credit to Owner for sub bond credit		$	-	N/A
10	GC P& P Bond @	1.28%	$	8.83	
	Total Cost:		$	698.98	

Time Extension Required: TBD **Days**

CCASC Jerry Yang 5/14/2014
Date

Cumming Corp. _____
Date

Peng Yang

From: Richard <allsteel@msn.com>
Sent: Wednesday, May 14, 2014 11:43 AM
To: Peng Yang
Subject: Re: Punchlist and Change Order

Quote: Extend fence and gate @ Field House, Irmo HS
We can extend the gate post and add a protective panel between it and the existing fence as well as extend the walk gate to match.
Total Cost: $645.00
Please advise.

Richard C. Fadeley, CFP
Allsteel Products Co.
Phone 803-955-3400
Fax 803-955-3403
Cell 803-873-1651

----- Original Message -----
From: Peng Yang
To: allsteel@msn.com
Sent: Thursday, May 08, 2014 3:35 PM
Subject: FW: Punchlist and Change Order

Richard,

Please see your list for your field house again and also provide me a change order for what we just talked.

Thanks,

Jerry

From: Peng Yang
Sent: Wednesday, April 30, 2014 6:04 PM
To: allsteel@msn.com
Cc: Jason Green; Jeff Whitfield
Subject: Punchlist and Change Order

Richarad,

Please see the attached punchlist from school. There are few items need complete by you guys. Please try to finish them ASAP by Friday and return us with sign off sheet. We are turning all the sign off sheet to owner by the end of this week. Also, there is a change order for the field house would like you to come to provide us a solution.

Thanks,

Jerry Yang
Project Engineer
China Construction America of S.C., Inc.
700 Saturn Parkway
Columbia, SC 29212
Cell:803-608-3570
Tel.:(803)771-2777 Fax :(803)771-2377
http://www.chinaconstruction.us

WWW.CHINACONSTRUCTION.US

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China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 166
Date: 4/22/2014

Change Order Request - Summary Sheet

Description of Change Request

Addd a Pull Station in South Stairway Area 6 level 2

Note: sub bond is excluded

Cost Summary

1	Direct Cost of GC Self Perform Work				
2	GC Markups- Self Perform Work @	15%			
3	Direct Cost of GC Self Perform Work		$	-	
4	Subcontractor Work-Etheridge		$	1,243.79	
5	Subcontractor Work		$	-	
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	87.07	
9	Credit to Owner for sub bond credit		$	-	N/A
10	GC P& P Bond @	1.28%	$	17.03	
		Total Cost:	$	1,347.89	

Time Extension Required: _____ **Days**

CCASC Jerry Yang 4/22/2014
Date

Cumming Corp. _____
Date

Etheridge Electrical Contractors, Inc.
P.O. Box 46 ■ Columbia, SC 29202 ■ 794-1075

CHANGE ORDER REQUEST

TO:	**Scott Spigner**
FROM:	**Dukes Etheridge**
DATE:	**April 21, 2014**
PROJECT:	**Irmo High School**
REQUEST NO.:	**COR 45**
ADDITIONAL TIME REQUESTED: None	

Add Pull Station in South Stairway Area 6 Level 2.

Total - $1,256.00

NOTES:

1. Worksheets are attached for your review.
2. This price is firm for thirty days.

ETHERIDGE ELECTRICAL CONTRACTORS INC. WILL NOT PROCEED WITH ANY WORK COVERED BY THIS CHANGE ORDER REQUEST UNTIL WRITTEN AUTHORIZATION FROM YOUR OFFICE IS RECEIVED.

Etheridge Electrical Contractors, Inc.
JOB NAME: Irmo High School Change Orders
All Breakdowns (Pull Station Area 6 Level 2)

Job Number	1302-COR45
Bid Date	04/07/14
Bid Time	09:31
Job Info	Add Pull Station in South Stairway Area 6 Level 2.
Square footage	0.

Non-Quoted Material

Division	Total	Factor	Extension
Pull Station Area 6 Level 2	368.60	0.0 %	$ 368.60
Total	368.60		$ 368.60

Quoted Material

06 Fire Alarm (Vendor #1)	$ 527.00
Total	$ 527.00
Sales Tax (8%)	$ 71.65
Total Material	$ 967.25

Labor Hours

Division	Total	Factor	Extension
Pull Station Area 6 Level 2	2.80	0.00 %	2.80
Total	2.80		2.80

Labor Rates

Category	% of Total	Hours		Base Rate	Burden $	Burden %		Extension
Productive Labor	100.0	2.800		27.00	12.15	45.00		109.62
Total	100.0	2.800	X	39.15	(AVG LAB RATE W/BURDEN) =		$	109.62

Job Subtotal (Prime Cost)	$ 1,076.87
Overhead (10%)	$ 107.69
Profit (5%)	$ 59.23
Job Total	$ 1,243.79
Bond	$ 12.44

Etheridge Electrical Contractors, Inc.
JOB NAME: Irmo High School Change Orders
All Breakdowns (Pull Station Area 6 Level 2)

Job Total with Bond	$	1,256.23
Material to labor ratio: 0.90	$	0.00
Cost per square foot	$	0.00
Selling price per square foot		

Etheridge Electrical Contractors, Inc.
Irmo High School Change Orders
EXTENSION BY SECTION, SUBTOTALS BY PHASE

Item #	Description	Qty	Price U	Ext Price	Labor U	Ext Labor
	--- Pull Station Area 6 Level 2 ---					
	--- 01 Raceway, Ftgs, & Boxes ---					
1001	3/4" EMT	60.00	4.75 E	285.00	0.00 C	0.00
2407	4" Sq Box/1-1/2"D/Comb KO	1.00	168.93 C	1.69	0.32 E	0.32
7517	Box Support (4" or 4-11/16" Square)	1.00	5.00 E	5.00	10.00 C	0.10
	--- 01 Raceway, Ftgs, & Boxes Total ---			291.69		0.42
	--- 02 Wire & Cable ---					
2907	1/8" Poly Pull Line	63.00	15.00 M	0.95	12.00 M	0.76
	--- 02 Wire & Cable Total ---			0.95		0.76
	--- 05 Wiring Devices & Covers ---					
4380	4" Sq Flat Blank Cover	1.00	95.93 C	0.96	0.12 E	0.12
	--- 05 Wiring Devices & Covers Total ---			0.96		0.12
	--- 07 Misc ---					
6259	Mount Weather Proof Bx Labor Only	1.00	0.00 E	0.00	1.00 E	1.00
7580	Fireseal Holes	1.00	50.00 E	50.00	0.00 E	0.00
7586	Drill Wall or Floor	1.00	25.00 E	25.00	0.50 E	0.50
	--- 07 Misc Total ---			75.00		1.50
	--- Pull Station Area 6 Level 2 ---			368.60		2.80
	Job Total			368.60		2.80

3243 Sunset Blvd
WEST COLUMBIA, SC 29169-3427
(803) 476 0000
FAX: (803) 476 0039
www.simplexgrinnell.com

SimplexGrinnell Quotation

TO:
Etheridge Electrical
504 Greenwood Rd
WEST COLUMBIA, SC 29169-5317

Project: Irmo HS Breezeway Pull Station
Customer Reference:
SimplexGrinnell Reference: L31149-000424
Proposal #: P31149-000290
Date: 04/21/2014

SimplexGrinnell is pleased to offer for your consideration this quotation for the above project.

QUANTITY	MODEL NUMBER	DESCRIPTION
	Devices	
1	2975-9211	WEATHERPROOF BOX FOR 2099-9138
1	2099-9138	PULL STAT CAST S/A B LOCK SPST
1	4090-9001	SUPERVISED IAM
	Technical Services	
	TECH LAB	TECHNICAL SERVICE
	Installation	
	DPSUB	SUBCONTRACTING LABOR

Total net selling price, FOB shipping point, $527.00

Comments

Scope of Work:

Provide and install a weatherproof pull station at the top of the stairs on the breezeway leading down to the track side of the building, per OSF.
The price does not include the conduit system.
Installation includes wire, pulling of wire, and installation of devices.
The quote includes the equipment, transportation charges, programming, test of the systems by a factory trained technician, and a one year warranty.

Taxes are included

THIS QUOTATION AND ANY RESULTING CONTRACT SHALL BE SUBJECT TO THE GENERAL TERMS AND CONDITIONS ATTACHED HERETO.
Fire, Security, Communications, Sales & Service
Offices & Representatives in Principal Cities throughout North America

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 190
Date: 7/15/2014

Change Order Request - Summary Sheet

Description of Change Request

Add a bypass slider in one bay of elevation i1 HM frame

Cost Summary

1	Direct Cost of GC Self Perform Work				
2	GC Markups- Self Perform Work @	15%			
3	Direct Cost of GC Self Perform Work				
4	Subcontractor Work-1st Choice		$	466.00	
5	Subcontractor Work-				
6	Subcontractor Work				
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	32.62	
9	Credit to Owner for sub bond credit		$	-	N/A
10	GC P& P Bond @	1.28%	$	6.38	

Total Cost: $ 505.00

Time Extension Required: TBD **Days**

CCASC 7/15/2014
Date

Cumming Corp. _____
Date

www.glass1st.net

1st Choice Glass

Commercial, Residential, Specialty Construction

3221-A Westwood Industrial, NC 28110 – Phone: 704-291-7711 – Fax: 704-291-7011

Irmo HS COR #12. Add a bypass slider in one bay of elevation il HM frame

Bypass slider (1) thus = $250.00

Labor 2 total man hrs @ $50.00 = $100.00

Labor Burden 38% = $38.00

15% MU/OH = $58.00

Tax = $20.00

Total amount of COR #12 = $466.00

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 191
Date: 7/16/2014

Change Order Request - Summary Sheet

Description of Change Request

relocate unit to book room from Cate 1 Per Lyle's request. Work has been done and verbally approved.

Cost Summary

1	Direct Cost of GC Self Perform Work				
2	GC Markups- Self Perform Work @	15%			
3	Direct Cost of GC Self Perform Work				
4	Subcontractor Work-1st Choice		$	1,425.00	
5	Subcontractor Work-				
6	Subcontractor Work				
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	99.75	
9	Credit to Owner for sub bond credit		$	-	N/A
10	GC P& P Bond @	1.28%	$	19.52	
	Total Cost:		$	1,544.27	

Time Extension Required: TBD **Days**

CCASC _____ 7/16/2014
Date

Cumming Corp. _____
Date

HVAC

SOUTHERN ATLANTIC MECHANICAL CO.
3770 Fernandina Road Columbia, SC 29210
PO Box 2527 Irmo, SC 29063
Phone (803)781-9825 / Fax (803)749-9470
SC LICENSE # M 107551
NC LICENSE # 29805

~ HVAC SCOPE ~

SCOPE OF WORK FOR PROJECT: Relocate HVAC Unit

BID DATE: **BID TIME:**
ESTIMATOR: Dan Bryant **PHONE: 803-781-9825 Ext. 111**

Southern Atlantic Mechanical is pleased to submit the following proposal for the above project:

Our Proposal includes the following:

1. Relocate HVAC unit per directions to Ken Kelly.
2. Evacuate and recharge unit.

Our Proposal does not include the following:
Power wiring.

All work to be performed during our normal working hours.

HVAC BASE BID..... $1,425.00

ALTERNATE BID HOURLY RATE $47.50 PER HOUR

ALTERNATE BID

ANY CONTRACT ISSUED TO SAMCO, LLC MUST INCORPORATE THIS HVAC SCOPE.

Southern Atlantic Mechanical appreciates the opportunity of submitting our proposal to you and looks forward to working with you if awarded this project.

Sincerely:

Daniel L. Bryant
HVAC Division Manager
Southern Atlantic Mechanical Contractors

Joe Huggins

From: Lingyun Wang <wang_lingyun@ChinaConstruction.us>
Sent: Wednesday, July 23, 2014 2:00 PM
To: Lyle Miller; Joe Huggins; Bill Fleming
Cc: Peng Yang
Subject: Irmo HS-Change Request-191
Attachments: 140716 COR#191 relocate unit to book room from Cate 1-SAMCO.pdf

Please find attached COR#191 for your approval.

Thanks,
Gavin

WWW.CHINACONSTRUCTION.US

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Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 15
INITIATION DATE: 1/22/15

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

THE CONTRACT IS CHANGED AS FOLLOWS:

See attached dated January 22, 2015

The original Contract Sum was	$ 21,877,000.00
Net change by previously authorized Change Orders	$ 637,679.13
The Contract Sum prior to this Change Order was	$ 22,514,679.13
The Contract Sum will be increased by this Change Order in the amount of	$ 89,386.93
The new Contract Sum including this Change Order will be	$ 22,604,066.06

The Contract Time will be unchanged by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is July 14, 2014.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph Huggins
(Typed name) **DATE:** 1/22/15

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming
(Typed name) **DATE:** 1.26.15

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Pei Tang
(Typed name) **DATE:** 1.28.2015

NEW CONSTRUCTION & CONST
MAR 23 2015
RECEIVED

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name) **DATE:**

DLI
HAS
SEAL

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User Notes:

(1751992112)

SOUTHERN MANAGEMENT GROUP

China Construction America : 1/14/2015

Irmo High
Lexington Richland 5

Change Order Number: 15
Initiation Date: 1/14/2015

Change Order Proposal #	Description	Amount
233	Add Fire Pump to Fire Sprinkler System	$89,386.93

Total: $89,386.93

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 233R
Date: 1/8/2015

Change Order Request - Summary Sheet

Description of Change Request

Etheridge: Additional work for fire pump per drawing E0.11 Rev.5 dated 12/23/2014, $2314.00
Etheridge: Add circuits for New Fire Pump per Drawing E0.11 Rev.4 dated 12/3/2014, $36382.76

Castle Sprinkler: add a booster pump for the Irmo High School, $44474.00

CCASC: General cleaning through the installation process, $342.79

Note: sub bond is excluded

Cost Summary

1	Direct Cost of GC Self Perform Work		$	342.79	
2	GC Markups- Self Perform Work @	15%	$	51.42	
3	Direct Cost of GC Self Perform Work				
4	Subcontractor Work-Duke Etheridge		$	38,696.76	
5	Subcontractor Work-Castle Sprinkler		$	44,474.00	
6	Subcontractor Work-Advanced Concrete Cutting				
7	Subcontractor Work-BFG sign				
8	Subcontractor Work				
9	Sub-Total of Subcontractors' Work		$	-	
10	GC Markups- Subcontractor Work @	7%	$	5,821.95	
11	Credit to Owner for sub bond credit		$	-	N/A
12	GC P& P Bond @	1.28%	$	1,144.15	
	Total Cost:		$	90,531.08	

Time Extension Required: 32 **Days**

CCASC Jerry Yang 1/8/2015
Date

Cumming Corp. _____
Date

Castle Automatic Sprinkler Co.

December 9, 2014

China Construction
Attn: Jerry Yang
Re: Pump Extra, Irmo High School Auditorium Renov., Irmo, SC

Dear Jerry,

This change order to add a booster pump for the Irmo High School Renovations project is $44,474.00 and is based on the following considerations:

- Provide 400gpm @ 40 psi booster pump with all related and required accessories and controller and transfer switch.
- Jockey pump with all related and required accessories and controller.
- All work in accordance with state and local authorities.
- All submittals provided by us.
- Adequate space within the existing riser room.

Due to this pump requirement, we also what to confirm that our substantial completion date will be adjusted to January 15, 2014.

The State Fire Marshal's request to provide additional sprinklers to provide protection in the interstitial spaces above the suspended ceilings in the auditorium required additional work and material in the amount of 9,710.00 for installation. Please add this to the change order amount.

Not supplied by us in this budget amount:

- Electrical supply or wiring.
- Wiring of switches to building alarm system.
- Labeling or painting pipe.

Payment of the materials and labor for this contract shall be in monthly installments, each installment equaling 90% of the value of work completed and material stored on the job site, due and payable by the10th of the following month. The remaining balance shall be due upon our completion of the project. I look forward to working with you on this project.

Please call me if you have any questions on this or any other matter.

Very truly yours,

Pat D'Anna

Pat D'Anna
General Manager

License # FSC 1224
Three Dunes Point
Blythewood, SC, 29016
(803) 419-2121
Fax (803) 753-9909
E-mail Castle2121@aol.com

Etheridge Electrical Contractors, Inc.
P.O. Box 46 ■ Columbia, SC 29202 ■ 794-1075

CHANGE ORDER REQUEST

TO:	**Pei Tang**
FROM:	**Dukes Etheridge**
DATE:	**December 22, 2014**
PROJECT:	**Irmo High School**
REQUEST NO.:	**COR 104**
ADDITIONAL TIME REQUESTED: 30 Days	

Add circuits for New Fire Pump per Drawing E0.11 Rev. 4 dated 12/3/2104. $ 36,747.00

NOTES:

1. Worksheets are attached for your review.
2. Price is firm for thirty days.

ETHERIDGE ELECTRICAL CONTRACTORS, INC. WILL NOT PROCEED WITH ANY WORK COVERED BY THIS CHANGE ORDER REQUEST UNTIL WRITTEN AUTHORIZATION FROM YOUR OFFICE IS RECEIVED.

Castle Automatic Sprinkler Co.

January 1, 2015

China Construction
Attn: Peng Yang
Re: Irmo High School Auditorium Addition, Irmo, SC

Dear Peng,

Below is a breakdown for the Booster Pump Change Order as requested by Eric Smith with S&W Architects:

• Booster Pump	$ 9,863
• Jockey Pump	$ 2,100
• Main Controller & Transfer Switch	$14,093
• Jockey Pump Controller	$ 2,130
• Valves and Trim Piping	$ 4,290
Subtotal	$32,476
Mark up (15%)	$ 3,248
Material Total	$35,724
• Labor (1 crew) 5 Days @ $1750	$ 8,750
Grand Total	$44,474

Please call me if you have any questions on this or any other matter.

Very truly yours,

Pat D'Anna

Pat D'Anna
General Manager

License # FSC 1224
Three Dunes Point
Blythewood, SC, 29016
(803) 419-2121
Fax (803) 753-9909
E-mail Castle2121@aol.com

Add Fire Pump Irmo High School

Totals (Detailed) - Bid Summary: Electrical for Fire Pump Addition

Job Number	1401
Bid Date	12/18/2014
Bid Time	1:50:00 PM
Square Footage	0

Material Totals

Division	Total	Factor	Extended
01 Raceway, Fittings & Boxes	$1,593.99	0.00 %	$1,593.99
02 Wire & Cable	6,088.22	0.00 %	6,088.22
03 Distribution	1,537.00	0.00 %	1,537.00
05 Wiring Device & Covers	10.54	0.00 %	10.54
06 Underground/Site	596.43	0.00 %	596.43
07 Misc	330.68	0.00 %	330.68
Total	$10,156.86		**$10,156.86**
Sales Tax (8.00%)			**$812.55**
Total Material			**$10,969.41**

Labor Hours

Division	Total	Factor	Extended
01 Raceway, Fittings & Boxes	110.38	0.00 %	110.38
02 Wire & Cable	89.91	0.00 %	89.91
03 Distribution	18.50	0.00 %	18.50
05 Wiring Device & Covers	1.32	0.00 %	1.32
06 Underground/Site	55.22	0.00 %	55.22
07 Misc	60.32	0.00 %	60.32
Total	335.65		**335.65**

Labor Rates

Category	% of Total	Hours	Base Rate	Burden $	Burden %	Extended
Productive Labor	100.000	335.650	$27.00	11.34	42.000	$12,868.82
Total	100.000	335.650	x $38.34 (average of labor rate w/burden) =			**$12,868.82**

Non-Productive Labor

Description	Hours	Rate	Factor	Extended
Premium Time	180.00	$13.50	0.00 %	$2,430.00
Total				**$2,430.00**
Total Labor				**$15,298.82**

Direct Job Expenses

Description	Total

Excavation	$1,500.00
Total	**$1,500.00**

Subcontracts

Description	Total
Fire Alarm	$3,732.00
Total	**$3,732.00**

Job Subtotal (Prime Cost)	$31,500.23
Overhead (10.00%)	3,150.02
Profit (5.00%)	1,732.51
Job Total	$36,382.76
Bond	363.83
Job Total with Bond	$36,746.59
Actual Bid Price	$36,746.59
Material to Direct Labor ratio: 0.46	
Prime Cost per square foot	$0.00
Job Total per square foot	$0.00
Actual Bid Price per square ft	$0.00
Labor cost per square foot	$0.00
Labor hours per square foot	0.00
Gross Profit %	14.28
Gross Profit $	$5,246.36
Net Profit %	5.70

Etheridge Electrical Contractors, Inc.
Add Fire Pump Irmo High School
Job Number: 1401
Extension By Phase

Item #	Description	Quantity	Price	U	Ext Price	Labor Hr	U	Ext Lab Hr
			--- 01 Raceway, Fittings & Boxes ---					
1001	3/4" EMT	330	45.37	C	149.72	5.00	C	16.50
1003	1-1/4" EMT	100	125.63	C	125.63	6.20	C	6.20
1004	1-1/2" EMT	30	141.99	C	42.60	7.00	C	2.10
1111	3/4" IMC	10	93.42	C	9.34	5.50	C	0.55
1113	1-1/4" IMC	20	203.26	C	40.65	6.50	C	1.30
1122	3/4" Steel Flex	6	109.00	C	6.54	5.00	C	0.30
1124	1-1/4" Steel Flex	12	195.00	C	23.40	10.00	C	1.20
1125	1-1/2" Steel Flex	6	244.99	C	14.70	15.00	C	0.90
1144	3/4" Liquidtight (metallic)	18	245.00	C	44.10	3.50	C	0.63
1146	1-1/4" Liquidtight (metallic)	18	527.02	C	94.86	5.68	C	1.02
1340	1-1/4" EMT Elbow	6	483.53	C	29.01	0.32	E	1.92
1341	1-1/2" EMT Elbow	3	546.74	C	16.40	0.40	E	1.20
1348	3/4" GRC Elbow	6	457.60	C	27.46	0.40	E	2.40
1350	1-1/4" GRC Elbow	8	1,152.99	C	92.24	0.60	E	4.80
1477	3/4" Compression Steel Connector	34	107.00	C	36.38	0.20	E	6.80
1479	1-1/4" Compression Steel Connector	4	313.99	C	12.56	0.30	E	1.20
1480	1-1/2" Compression Steel Connector	2	390.99	C	7.82	0.40	E	0.80
1577	3/4" Compression Steel Coupling	33	111.00	C	36.63	0.30	E	9.90
1579	1-1/4" Compression Steel Coupling	16	322.01	C	51.52	0.50	E	8.00
1580	1-1/2" Compression Steel Coupling	6	416.99	C	25.02	0.60	E	3.60
1587	3/4" Locknut	16	15.09	C	2.41	0.12	E	1.92
1589	1-1/4" Locknut	24	33.41	C	8.02	0.17	E	4.08
1599	3/4" Plastic Bushing	8	7.23	C	0.58	0.12	E	0.96
1623	3/4" LB Condulet w/Cover & Gasket	2	20.65	E	41.30	0.65	E	1.30
1625	1-1/4" LB Condulet w/Cover & Gasket	1	39.45	E	39.45	1.00	E	1.00
1645	1-1/4" Grounding Bushing	12	841.70	C	101.00	0.60	E	7.20
1663	3/4" Myers Hub	1	14.04	E	14.04	0.20	E	0.20
1691	3/4"x12" GRC Nipple	2	645.83	C	12.92	0.30	E	0.60
1693	1-1/4"x12" GRC Nipple	2	912.98	C	18.26	0.40	E	0.80
1766	3/4" Cut & Thread	4	10.00	E	40.00	0.25	E	1.00
1868	1-1/4" GRC Coupling	2	225.05	C	4.50	0.18	E	0.36
1869	1-1/2" GRC Coupling	1	298.89	C	2.99	0.20	E	0.20
1895	3/4" Steel Squeeze Flex Conn	1	196.10	C	1.96	0.14	E	0.14
1897	1-1/4" Steel Squeeze Flex Conn	2	678.75	C	13.58	0.20	E	0.40
1898	1-1/2" Steel Squeeze Flex Conn	1	786.69	C	7.87	0.25	E	0.25
1911	3/4" Greenfield Conn 90D	1	696.11	C	6.96	0.30	E	0.30
1913	1-1/4" Greenfield Conn 90D	2	2,193.33	C	43.87	0.22	E	0.44
1914	1-1/2" Greenfield Conn 90D	1	2,945.76	C	29.46	0.26	E	0.26
1931	3/4" Seal-tite Conn (Str)	3	431.28	C	12.94	0.15	E	0.45
1933	1-1/4" Seal-tite Conn (Str)	3	1,019.71	C	30.59	0.25	E	0.75
1952	3/4" Seal-tite Conn (90 Degree)	3	845.30	C	25.36	0.44	E	1.32
1954	1-1/4" Seal-tite Conn (90 Degree)	3	1,873.85	C	56.22	0.60	E	1.80
2279	3/4" 1-Hole Strap	44	15.80	C	6.91	4.00	C	1.75
2281	1-1/4" 1-Hole Strap	18	67.90	C	11.88	4.25	C	0.74
2282	1-1/2" 1-Hole Strap	4	85.35	C	3.20	4.25	C	0.16
2573	4" Square x 2-1/8" Deep Box (1/2 & 3/4	11	195.48	C	21.50	0.30	E	3.30
6456	6x6x6" Screw Cover Pull Box-Nema 1	3	14.88	E	44.64	1.23	E	3.69
6481	6x6x6" Screw Cover Pull Box-Nema 3R	3	35.00	E	105.00	1.23	E	3.69
	--- 01 Raceway, Fittings & Boxes Total ---				1,593.99			110.38
			--- 02 Wire & Cable ---					
2787	#12 THHN CU Solid Wire	3,024	165.01	M	498.99	6.00	M	18.14

* Target, Labor column 3

Etheridge Electrical Contractors, Inc.
Add Fire Pump Irmo High School
Job Number: 1401
Extension By Phase

Item #	Description	Quantity	Price	U	Ext Price	Labor Hr	U	Ext Lab Hr
2788	#10 THHN CU Solid Wire	658	211.00	M	138.73	7.50	M	4.93
2795	#3 THHN CU Stranded Wire	4,110	1,295.89	M	5,326.11	16.00	M	65.76
2796	#2 THHN CU Stranded Wire	60	1,539.85	M	92.39	18.00	M	1.08
1242316	#3 2-Hole Lug SCE&G	4	8.00	E	32.00	0.00	E	0.00
	--- 02 Wire & Cable Total ---				6,088.22			89.91
			--- 03 Distribution ---					
T0005	100A Circuit Breaker for Emerg Genera	1	1,187.00	E	1,187.00	16.00	E	16.00
T0006	15A 3P 480V Circuit Breaker for Panel	1	350.00	E	350.00	2.50	E	2.50
	--- 03 Distribution Total ---				1,537.00			18.50
			--- 05 Wiring Device & Covers ---					
4790	4" Square Flat Blank Cover	11	95.78	C	10.54	0.12	E	1.32
	--- 05 Wiring Device & Covers Total ---				10.54			1.32
			--- 06 Underground/Site ---					
1188	3/4" PVC Conduit	580	35.00	C	203.00	3.75	C	21.75
1190	1-1/4" PVC Conduit	700	55.00	C	385.00	4.25	C	29.75
2073	3/4" PVC Female Adaptor	6	23.96	C	1.44	0.16	E	0.96
2075	1-1/4" PVC Female Adaptor	8	48.55	C	3.88	0.20	E	1.60
2115	3/4" PVC Coupling	6	12.80	C	0.77	0.06	E	0.36
2117	1-1/4" PVC Coupling	8	29.25	C	2.34	0.10	E	0.80
	--- 06 Underground/Site Total ---				596.43			55.22
			--- 07 Misc ---					
3107	1/8" Poly Pull Line	105	12.00	M	1.26	3.50	M	0.37
6643	Unistrut (Shallow)	10	161.65	C	16.17	19.42	C	1.94
6685	1-1/2-4" Ground Clamp	1	3,225.32	C	32.25	0.53	E	0.53
6857	#2 1-Hole Copper/Alum Lug	1	1.00	E	1.00	10.00	C	0.10
1242036	4" Sq/4-11/16" Sq Box Support	11	5.00	E	55.00	8.00	C	0.88
T0001	Fire Pump Controller (FBO)	1	0.00	E	0.00	32.00	E	32.00
T0002	Jockey Pump Controller (FBO)	1	0.00	E	0.00	12.00	E	12.00
T0003	Connect Fire Pump Motor	1	0.00	E	0.00	4.00	E	4.00
T0004	Connect Jockey Pump Motor	1	0.00	E	0.00	2.00	E	2.00
T0007	Tunnel under Transformer Pad	1	0.00	E	0.00	2.00	E	2.00
T0008	Core Drill Exterior Wall	3	75.00	E	225.00	1.50	E	4.50
	--- 07 Misc Total ---				330.68			60.32
	Job Total				10,156.86			335.65

* Target, Labor column 3

Etheridge Electrical Contractors, Inc.
P.O. Box 46 ■ Columbia, SC 29202 ■ 794-1075

CHANGE ORDER REQUEST

TO:	**Pei Tang**
FROM:	**Dukes Etheridge**
DATE:	**January 8, 2015**
PROJECT:	**Irmo High School**
REQUEST NO.:	**COR 107**
ADDITIONAL TIME REQUESTED: 2 Days	

Additional work for Fire Pump per Drawing E0.11 Rev. 5 dated 12/23/14.

Total cost for above: $ 2,314.00

NOTES:

1. Worksheets are attached for your review.
2. This price is firm for thirty days.

ETHERIDGE ELECTRICAL CONTRACTORS, INC. WILL NOT PROCEED WITH ANY WORK COVERED BY THIS CHANGE ORDER REQUEST UNTIL WRITTEN AUTHORIZATION FROM YOUR OFFICE IS RECEIVED.

Added Work for Fire Pump Drawing E0.11 Rev 5

Totals (Detailed) - Bid Summary: Added Cost for Fire Pump per E0.11 R5

Job Number	1404
Bid Date	1/8/2015
Bid Time	11:07:00 AM
Square Footage	0

Material Totals

Division	Total	Factor	Extended
01 Raceway, Fittings & Boxes	$84.20	0.00 %	$84.20
02 Wire & Cable	66.00	0.00 %	66.00
05 Wiring Device & Covers	0.96	0.00 %	0.96
06 Underground/Site	47.29	0.00 %	47.29
07 Misc	75.94	0.00 %	75.94
Total	$274.39		**$274.39**
Sales Tax (8.00%)			**$21.95**
Total Material			**$296.34**

Labor Hours

Division	Total	Factor	Extended
01 Raceway, Fittings & Boxes	6.63	0.00 %	6.63
02 Wire & Cable	3.60	0.00 %	3.60
05 Wiring Device & Covers	0.12	0.00 %	0.12
06 Underground/Site	5.96	0.00 %	5.96
07 Misc	1.61	0.00 %	1.61
Total	17.92		**17.92**

Labor Rates

Category	% of Total	Hours	Base Rate	Burden $	Burden %	Extended
Productive Labor	100.000	17.920	$27.00	11.34	42.000	$687.05
Total	100.000	17.920	x $38.34 (average of labor rate w/burden) =			**$687.05**

Non-Productive Labor

Description	Hours	Rate	Factor	Extended
Total				**$0.00**
Total Labor				**$687.05**

Direct Job Expenses

Description	Total
Excavation	$1,000.00
Total	**$1,000.00**

Added Work for Fire Pump Drawing E0.11 Rev 5

Totals (Detailed) - Bid Summary: Added Cost for Fire Pump per E0.11 R5

Job Subtotal (Prime Cost)	$1,983.39
Overhead (10.00%)	198.34
Profit (5.00%)	109.09
Job Total	$2,290.82
Bond	22.91
Job Total with Bond	$2,313.73
Actual Bid Price	$2,313.73
Material to Direct Labor ratio: 0.30	
Prime Cost per square foot	$0.00
Job Total per square foot	$0.00
Actual Bid Price per square ft	$0.00
Labor cost per square foot	$0.00
Labor hours per square foot	0.00
Gross Profit %	14.28
Gross Profit $	$330.34
Net Profit %	5.71

Etheridge Electrical Contractors, Inc.
Added Work for Fire Pump Drawing E0.11 Rev 5
Job Number: 1404
Extension By Phase

Item #	Description	Quantity	Price	U	Ext Price	Labor Hr	U	Ext Lab Hr
			--- 01 Raceway, Fittings & Boxes ---					
1001	3/4" EMT	50	45.37	C	22.69	5.00	C	2.50
1144	3/4" Liquidtight (metallic)	6	245.00	C	14.70	3.50	C	0.21
1477	3/4" Compression Steel Connector	2	107.00	C	2.14	0.20	E	0.40
1577	3/4" Compression Steel Coupling	5	111.00	C	5.55	0.30	E	1.50
1623	3/4" LB Condulet w/Cover & Gasket	1	20.65	E	20.65	0.65	E	0.65
1866	3/4" GRC Coupling	2	140.68	C	2.81	0.12	E	0.24
1931	3/4" Seal-tite Conn (Str)	1	431.28	C	4.31	0.15	E	0.15
1952	3/4" Seal-tite Conn (90 Degree)	1	845.30	C	8.45	0.44	E	0.44
2279	3/4" 1-Hole Strap	6	15.80	C	0.95	4.00	C	0.24
2571	4" Square Box (1/2 & 3/4 KO's)	1	195.48	C	1.95	0.30	E	0.30
	--- 01 Raceway, Fittings & Boxes Total ---				84.20			6.63
			--- 02 Wire & Cable ---					
2787	#12 THHN CU Solid Wire	400	165.01	M	66.00	6.00	M	2.40
T0001	#12 Wire Terminations	4	0.00	E	0.00	0.30	E	1.20
	--- 02 Wire & Cable Total ---				66.00			3.60
			--- 05 Wiring Device & Covers ---					
4791	4" Square Flat Blank Cover w/KO	1	95.78	C	0.96	0.12	E	0.12
	--- 05 Wiring Device & Covers Total ---				0.96			0.12
			--- 06 Underground/Site ---					
1188	3/4" PVC Conduit	120	35.00	C	42.00	3.75	C	4.50
2073	3/4" PVC Female Adaptor	2	23.96	C	0.48	0.16	E	0.32
2115	3/4" PVC Coupling	4	12.80	C	0.51	0.06	E	0.24
2127	3/4" PVC Elbow	3	143.34	C	4.30	0.30	E	0.90
	--- 06 Underground/Site Total ---				47.29			5.96
			--- 07 Misc ---					
6839	Red Wirenuts	3	145.79	M	0.44	3.50	C	0.11
1242036	4" Sq/4-11/16" Sq Box Support	1	0.50	E	0.50	0.08	C	0.00
1242317	Core Hole 1"	1	75.00	E	75.00	1.50	E	1.50
	--- 07 Misc Total ---				75.94			1.61
	Job Total				274.39			17.92

* Trade Price, Labor column 3

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno
COR #: 233
Date: 12/22/2014

Change Order Request - Breakdown Sheet

GC Self Perform Work-cleaning

Labor Cost		**Rate**	**Man Hours**		**Total**
Skill Labor		$ 37.50	0	$	-
Unskill Labor-cleaning		$ 27.00	8	$	216.00
Labor Burden				$	82.08
			Sub-Total:	$	298.08

Material Cost	**Unit**	**Rate**	**Qty**		**Total**
Denseglass	**piece**	**18.99**		**$**	-
sheet rock paint	**gallon**	**29.99**		**$**	-
			Sub-Total:	$	-

Equipment Cost	**Unit**	**Rate**	**Qty**	**Total**
			Sub-Total:	#REF!

Miscellaneous Cost			
Safety & Small Tools @ 5% of Labor Cost		$	14.90
Dumpster Rental & Disposal		$	29.81
Drawings Reproduction		$	-
Please see attached back up for location of wrong detail			
	Sub-Total:	$	44.71
	Total:	$	342.79

CUMMING
Program/Construction Management
1213 Lady Street
P.O. Box 1785
Columbia, SC 29202
(803) 256-1989 FAX: (803) 254-5620

DATE:	1/26/15	JOB NO.	
ATTENTION:		Mr. Pei Tang	
RE:	*Irmo High School*		

RECEIVED JAN 27 2015

TO:

China Construction
700 Saturn Parkway
Columbia, SC 29212

WE ARE SENDING YOU

X	Attached		Under separate cover via			the following items:					
	Shop Drawings		Prints		Plans		Samples		Specifications		
	Copy of letter		Change order								

COPIES	DATE	NO.	DESCRIPTION
6			AIA DOCUMENT G701/CMa – Change Order #15
			PER JOE HUGGINS

THESE ARE TRANSMITTED as checked below:

x	For approval		Approved		Resubmit	Copies for approval
	For your use		Approved as corrected		Submit	Copies for distribution
	As requested		Approved as noted		Return	Corrected prints
	For review and comment		REVISE & RESUBMIT			
	FOR BIDS DUE 2002				PRINTS RETURNED AFTER LOAN TO US	

REMARKS:	UPON APPROVAL/SIGNATURE, PLEASE RETURN ALL COPIES TO CUMMING FOR FURTHER EXECUTION.		
			THANK YOU
COPY TO:	JH/LM/File	SIGNED:	Margaret Muller

STEVENS & WILKINSON
ARCHITECTURE ENGINEERING INTERIORS

1501 Main St. Columbia, SC 29201
Post Office Drawer 7 Columbia, SC 29202
T 803.765.0320 F 803.254.6209

TRANSMITTAL LETTER

DATE: January 26, 2015
PROJECT: Irmo HS Additions & Renovations
PROJECT NUMBER: 12002.00
FROM: Bill Fleming

TO: Cumming Corporation
1213 Lady Street
Columbia, South Carolina 29201
ATTN: Joe Huggins

WE TRANSMIT: ATTACHED **VIA:** COURIER

FOR:
☒ Approval / Action ☐ Information ☐ Use As Requested
☐ Comment ☐ Distribution ☐ Other

THE FOLLOWING:
☐ Drawings ☐ Specifications ☐ Digital Files
☐ Submittals ☒ Letter Copies ☐ Other

Copies	Dated	Format	Description
6	1.26.15	Hard Copy	Change Order #015 - China Construction - $89,386.93

REMARKS:

D. L. Whiteside

SIGNED D. L. Whiteside
Administrative Assistant

COPIES TO:
File

RECEIVED
JAN 26 2015
CUMMING

FILE: G:\12002 - IRMO HS AUDITORIUM & FIELDHOUSE\CORRESPONDENCE\20150126 HUGGINS TRANS.DOC

AIA® Document G701/CMa™ – 1992

Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 16
INITIATION DATE: 1/28/15

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

NEW DEPT OF A&E CONST
MAR 23 2015
RECEIVED

THE CONTRACT IS CHANGED AS FOLLOWS:

See attached dated January 28, 2015

The original Contract Sum was	$ 21,877,000.00
Net change by previously authorized Change Orders	$ 727,066.06
The Contract Sum prior to this Change Order was	$ 22,604,066.06
The Contract Sum will be increased by this Change Order in the amount of	$ 79,117.23
The new Contract Sum including this Change Order will be	$ 22,683,183.29

The Contract Time will be unchanged by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is July 14, 2014.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
121 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph Huggins
(Typed name) **DATE:** 1/28/15

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming
(Typed name) **DATE:** 1-28-15

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Pei Tang
(Typed name) **DATE:** 3/20/2015

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name) **DATE:**

DN HAS SEEN

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(844257364)
User Notes:

SOUTHERN MANAGEMENT GROUP

China Construction America : 1/28/2015

Irmo High
Lexington Richland 5

Change Order Number: 16
Initiation Date: 1/14/2015

Change Order Proposal #	Description	Amount
153	Unsuitable Soils and waterline work at Stadium.**	$6,136.58
75	Unsuitable Soil at Tennis Court Area **.	$4,000.00
90	Unsuitable Soils at Parking Lot Area **.	$4,000.00
160	Unsuitable Soil at Auditorium Loading Dock.**	$2,562.20
222	Unsuitable Soils at Loading Dock Drive area	$49,118.35
229	Reworked utilities at Front Plaza due to unforeseen underground condtions.	$13,300.10

Total: $79,117.23

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 222R
Date: 12/10/2014

Change Order Request - Summary Sheet

Description of Change Request

Price Paving: unsuitable soil at the back of Auditorium, $45905

Note: this is revised change order for actual amount of dirt Price Paving hauled out per Dennis report.

Cost Summary

1	Direct Cost of GC Self Perform Work				
2	GC Markups- Self Perform Work @	15%			
3	Direct Cost of GC Self Perform Work				
4	Subcontractor Work-Price Paving		$	45,905.00	
5	Subcontractor Work-				
6	Subcontractor Work-Advanced Concrete Cutting				
7	Subcontractor Work-BFG sign				
8	Subcontractor Work				
9	Sub-Total of Subcontractors' Work		$	-	
10	GC Markups- Subcontractor Work @	7%	$	3,213.35	
11	Credit to Owner for sub bond credit		$	-	N/A
12	GC P& P Bond @	1.28%	$	587.58	

Total Cost: $ 49,705.93

Time Extension Required: 13 **Days**

CCASC Jerry Yang 12/10/2014
Date

Cumming Corp. _____
Date

Irmo High School
Unsuitable Dirt and Rock - Import and Export
Loading dock and drive

		Total
Dirt Exported @ $18/CY		
12/3/2014	665 Cubic Yards	$11,970.00
Rock Imported @ $39/CY		
12/4/2014	665 Cubic Yards	$25,935.00
Material Cost and Labor For Grid		
12/4/2014	4 Rolls	$8,000.00

Total Change Order **$45,905.00**

DENNIS CORPORATION

www.denniscorporation.com

Client:	Lexington / Richland School District 5	Date:	12/3/14
Inspector:	Derrell Frick	Project Name:	Irmo High Addition - S0002.39
Weather:			
Temp:	°	Sub-Contractor(s):	China Construction
Mileage:	N/A	Location:	Irmo, SC
		Time:	

Construction Activities: Dennis inspector Derrell Frick was on site to observe the excavation of 2 feet of unsuitable material behind the Auditorium which was hauled off from the parking area. Crush and run will be placed over Geo grid once unsuitable removed. Observed Charlie Price Paving performing the excavation work. Observed L.A. Trucking hauling off 41 truckloads of bad material, and the geo grid to begin on 12-4-14. The above appeared to be in general conformance. Dennis Corporation reviewed today's results with China Construction.

41 Loads = 665 CY undercut and hauled away

Test Performed and Results:

Discussion with On-Site Personnel (Include Name):

Signature of Approved Report by Contractor _____ Print Name _____

Technician Signature:
Derrell Frick

SITE REPORT

DENNIS CORPORATION

www.denniscorporation.com

Client:	Lexington / Richland School District 5	Date:	12/4/14
Inspector:	Derrell Frick	Project Name:	Irmo High Addition - S0002.39
Weather:			
Temp:	°	Sub-Contractor(s):	China Construction
Mileage:	N/A	Location:	Irmo, SC
		Time:	

Construction Activities:

Dennis inspector Derrell Frick was on site to observe the placement of geo grid overlaid at loading dock area behind the Auditorium. Observed crush and run placed/spread and rolled for compaction. Four rolls of geo grid was placed and 17 truckloads of stone brought in.

Observed locations 1.4 to 1.8 @ F.3 to F.6, footing, observed the excavation and then 2 ft of stone placed, observed #6 rebar, double mat with #6 wall dowels at 8 inches on center and observed clearance under and around sides of rebar for coverage, type of footing was WF4-5R, the above appeared to be in general conformance. Dennis Corporation reviewed today's results with China Construction.

Test Performed and Results:

Discussion with On-Site Personnel (Include Name):

Signature of Approved Report by Contractor _____ Print Name _____

Technician Signature:
Derrell Frick

SITE REPORT

From: Daniel Powers
To: Joseph Blydenburgh
Cc: Peng Yang; Pei Tang; Daniel Powers
Subject: Re: Unsuitables in parking
Date: Monday, December 1, 2014 5:57:50 PM

From what we proofed rolled the other day it looks like an are of 11,070 sf and if they do it all you will need to add 8,700 sf to that making it a total 19,770.

The dirt at 2 feet below will be 820cy X 18= $14,760.00 or everything at 1465cy X 18= $26,370.00

The Rock will be the same 820cy X 39=$31,980.00 or 1465cy X 39= $57,135.00. The unit price is higher than the last change order because I only charged the cost of the rock since it was bing done a second time. This price will cover the cost of the rock and give me $100.00 per load to spread and compact in lifts which I feel is more than fair.

The grid will be the same as last time which is $2000.00 per roll at 3000 sf. the first option will take 4 rolls or $8,000.00 and to do it all it will take 7 rolls or $14,000.00

That puts total for option 1 $54,740.00 or option 2 $97,505.00

These or budget numbers only. We will only bill for what CY Dennis has us remove. Dirt $18/cy Rock $39/cy and geo grid $2,000.00 per roll.

Please let us know how to proceed. Thanks

-----Original Message-----
From: Joseph Blydenburgh
Sent: Monday, December 01, 2014 9:27 AM
To: dpowers1976
Cc: Peng Yang ; Pei Tang
Subject: Unsuitables in parking

Daniel
As discussed we need a cost to remove the unsuitable soil in parking area to a depth 2' below the bottom of the macadam base course shown on heavy duty pavement section on C 90. At which point a non woven geo fabric will be installed . Please use the less expensive fabric and state the product.Then two foot of crush and run should be installed in 1 foot lifts and rolled. We need to get this work in progress as soon as possible(tommorrow if possible as discussed this morning.please get us these numbers ASAP. Any questions call me 260- 6850 . Joe
Sent from my iPhone

[http://ca.ccainc.us/ccaemail.png] WWW.CHINACONSTRUCTION.US <http://www.chinaconstruction.us>

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From:	Joe Huggins
To:	Peng Yang
Cc:	Lyle Miller; Luther Thompson; bfleming@stevens-wilkinson.com; Jeff Whitfield; Joseph Blydenburgh
Subject:	Re: Unsuitables in parking
Date:	Tuesday, December 2, 2014 11:47:51 AM

Proceed - not to exceed

Very respectfully,

Joe Huggins PE CCM
Program Manager
Cumming
Luke 23:43

On Dec 2, 2014, at 9:49 AM, Peng Yang <yang_peng@ChinaConstruction.us> wrote:

> Lyle,
>
> See the email below and could you please give us the updates for COR#222, so we can price paving to move on for tomorrow. Appreciate it!
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> **From:** Daniel Powers <dpowers1976@live.com>
> **Date:** December 2, 2014 at 9:24:45 AM EST
> **To:** Joseph Blydenburgh <blydenburgh_joseph@ChinaConstruction.us>
> **Cc:** Peng Yang <yang_peng@ChinaConstruction.us>, Pei Tang <tang_pei@CHINACONSTRUCTION.US>, Daniel Powers <dpowers1976@live.com>
> **Subject: RE: Unsuitables in parking**
>
> Need answer to schedule trucks. The longer we wait the less chance there will be trucks available

---

Sent from Daniel Powers on my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: Daniel Powers
Date:12/01/2014 5:55 PM (GMT-05:00)
To: Joseph Blydenburgh
Cc: Peng Yang ,Pei Tang ,Daniel Powers
Subject: Re: Unsuitables in parking

From what we proofed rolled the other day it looks like an are of 11,070 sf
and if they do it all you will need to add 8,700 sf to that making it a total 19,770.

The dirt at 2 feet below will be 820cy X 18= $14,760.00 or everything at
1465cy X 18= $26,370.00

The Rock will be the same 820cy X 39=$31,980.00 or 1465cy X 39=
$57,135.00. The unit price is higher than the last change order because I
only charged the cost of the rock since it was bing done a second time. This
price will cover the cost of the rock and give me $100.00 per load to spread
and compact in lifts which I feel is more than fair.

The grid will be the same as last time which is $2000.00 per roll at

3000 sf. the first option will take 4 rolls or $8,000.00 and to do it all it
will take 7 rolls or $14,000.00

That puts total for option 1 $54,740.00 or option 2 $97,505.00

These or budget numbers only. We will only bill for what CY Dennis has us
remove. Dirt $18/cy Rock $39/cy and geo grid $2,000.00 per roll.

Please let us know how to proceed. Thanks

-----Original Message-----
From: Joseph Blydenburgh
Sent: Monday, December 01, 2014 9:27 AM
To: dpowers1976
Cc: Peng Yang ; Pei Tang
Subject: Unsuitables in parking

Daniel
As discussed we need a cost to remove the unsuitable soil in parking area to
a depth 2' below the bottom of the macadam base course shown on heavy duty
pavement section on C 90. At which point a non woven geo fabric will be
installed . Please use the less expensive fabric and state the
product.Then two foot of crush and run should be installed in 1 foot lifts
and rolled. We need to get this work in progress as soon as possible(
tommorrow if possible as discussed this morning.please get us these

numbers
ASAP. Any questions call me 260- 6850 . Joe
Sent from my iPhone

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DATE	INVOICE #
12/9/2014	13214

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

50 17

Charlie Price Paving Co, Inc.

49 18

48 Driver Thomas Trk # 4 Date 12-5 19

47 Contractor Price Paving 20

46 Job Site Irmo high school 21

45 Pit Eagle 22

44 Material Rock Tons/Yds 23

43 Hourly Rental In ~~Charlie Price~~ 8 30 Out 5 00 24

Signature [signature] 25

42

41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

17

Charlie Price Paving Co, Inc.

49 18

48 Driver Thomas Trk # Date 12-4 19

47 Contractor Price Paving 20

46 Job Site Irmo high school

№ 226931

L.A. Barrier & Son, Inc.

Driver [illegible] Trk # 24 Date 12-3-2014

Contractor Price Paving

Job Site 7 Oaks Park & Time High School

Pit 7 Oaks Park & Time High

Material Dirt Tons/Yds

Hourly Rental In 7:00 Out

Bobby Ebert

№ 225054

L.A. Barrier & Son, Inc.

Driver Don R. Trk # 30 Date 12-3-14

Contractor Charlie Price Paving

Job Site Seven Oaks Pk / Time High

Pit Lake Murray Blvd. / Hwy 6

Material Dirt Tons/Yds

By the HR

Hourly Rental In 07:30 AM Out 03:15 PM

Bobby Ebert

№ 228166

L.A. Barrier & Son, Inc.

Driver Floyd Trk # 29 Date 12-3-14

Contractor C. PRICE PAVING

Job Site #7 OAKS PARK-TIME H.S.

Pit to H.W. #6 to H.W. #6

Material DIRT OUT Tons/Yds

Hourly Rental In 7:30 A. Out 3:15 P.

Bobby Ebert

№ 229139

L.A. Barrier & Son, Inc.

Driver Michael Trk # 32 Date 12/3/14

Contractor Price Paving

Job Site 7 Oaks Park

Pit Bobby Ebert

Material Tons/Yds

Hourly Rental In 7 00 Out 3:15

Scan0159.pdf

1/1

№ 229054

L.A. Barrier & Son, Inc.

Driver Sammy Trk # 25 Date 12-5-14

Contractor Price Paving

Job Site Irmo High School

Pit Eagle Excavation

Material Crush & Run Concrete Tons/Yds

Hourly Rental In 7:15 am Out

Ware-Barn

№ 225833

L.A. Barrier & Son, Inc.

Driver James Trk # 21 Date 12-5-14

Contractor Price Paving

Job Site Irmo High School

Pit Eagle

Material GR Concrete Tons/Yds

Hourly Rental In 8:00 Out 11:00

Ware Barn

№ 226998

L.A. Barrier & Son, Inc.

Driver B. Sims Trk # 24 Date 12-5-2014

Contractor Price PAving

Job Site Irmo High School

Pit Eagle Excavating

Material Crushed-Con. Tons/Yds

Hourly Rental In 8:00 Out 11:30

Ware-Barn

№ 225371

L.A. Barrier & Son, Inc.

Driver Bob Trk # 4 Date 12-5-14

Contractor Price Paving

Job Site Irmo H.S.

Pit Eagle Excavating

Material CR/con Tons/Yds

Hourly Rental In 8:15 Out 12:00

Ware Barn

Scan0160.pdf

№ 228304

L.A. Barrier & Son, Inc.

Driver M. LADSON Trk # 36 Date 12/4/14

Contractor Price Paving

Job Site Irmo High sch.

Pit EAGLE

Material CRUSH CONCRETE Tons/Yds

Hourly Rental In 8:30 A.M. Out 5:00 P.M.

Bobby Wood

№ 226932

L.A. Barrier & Son, Inc.

Driver [illegible] Trk # 24 Date 12-4-2014

Contractor Price Paving

Job Site Irmo High School

Pit Eagle Excavating

Material Crushed Concrete Tons/Yds

Hourly Rental In 8:30 Out 5:00

Bobby Wood

№ 225850

L.A. Barrier & Son, Inc.

Driver Andy Trk # 114 Date 12/4/14

Contractor Price Paving

Job Site Irmo High School

Pit Eagle Almost

Material CR 14 Tons/Yds

Hourly Rental In 8:30 AM Out 5:00

№ 224736

L.A. Barrier & Son, Inc.

Driver Bernard Trk # 26 Date 12-4-14

Contractor Price Paving

Job Site Irmo High School

Pit Eagle

Material Crush concrete Tons/Yds

Hourly Rental In 8:30 AM Out 5:00 pm

Bobby Wood

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 75
Date: 7/18/2013

Change Order Request - Summary Sheet

Description of Change Request

Unsuitables Mucked out then Filled back at Tennis Courts Parking Lot
Dirt Imported @ $18/cy --- $10368
Dirt Exported @ $18/cy --- $10368

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-	
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work -				
4	Subcontractor Work - Price Paving		$	20,736.00	
5	Subcontractor Work -				
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	20,736.00	
8	Bond fee for Subcontractor @	1.5%	$	311.04	
9	GC Markups- Subcontractor Work @	7%	$	1,451.52	
10	Credit to Owner		$	-	N/A
11	Building Permit and Business License Fees	1.0%	$	224.99	
12	GC P& P Bond @	1.5%	$	337.48	
	Total Cost:		$	23,061.02	

Time Extension Required: 5 **Days**

CCASC Evan Meece 7/18/2013
Date

Cumming Corp. _____
Date

Charlie Price Paving Company, Inc.
575 Wise Ferry Rd.
Lexington, SC 29072
www.pricepavingsc.com
e-mail: pricepaving1@windstream.net

Day Phone: 803-360-5287 Evening Phone: 803-359-6541 Fax: 803-359-0319

Attention: Joe Wright
Re: Irmo High /Unsuitable soils import/export

July 15, 2013

CHANGE ORDER

Dirt imported @ $18/CY		
6/21/2013	486 cubic yards	$ 8,748.00
7/10/2013	90 cubic yards	$ 1,620.00
TOTAL dirt imported		**$10,368.00**
Dirt exported @ $18/CY		
6/21/2013	486 cubic yards	$ 8,748.00
7/10/2013	90 cubic yards	$ 1,620.00
TOTAL exported dirt		**$10,368.00**
TOTAL Import & Export		**$20736.00**

FRIDAY

6-21-13

Charlie Price Paving Co, Inc.

Driver MIKE Trk # 1131 Date 6-21-13

Contractor CHINA CONST

Job Site FLINT HILLS

Pit (STADIUM)

Material MUCK OUT Tons/Yds 18 cbyds

Hourly Rental In 730 AM Out 300 PM

Signature Jeff Whitfield

UNSUITABLES

27 LOADS

(27 X 18 = 486 cyds)

Charlie Price Paving Co, Inc.

Driver JASON Trk # 2 Date 6-21

Contractor CHINA

Job Site FLINT

Pit Hwy 60 (PARKING @ TENNIS)

Material FILL MUCK OUT Tons/Yds 18 yds

Hourly Rental In 7:00 Out 3:00

Signature Jeff Whitfield

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 90
Date: 9/26/2013

Change Order Request - Summary Sheet

Description of Change Request

Unsuitable in parking lot behind retaining wall
Took out unsuitable per Dennis Corp instruction installed Geo Fabric and Stone.

Cost Summary

1	Direct Cost of GC Self Perform Work		$	-	
2	GC Markups- Self Perform Work @	15%	$	-	
3	Subcontractor Work -				
4	Subcontractor Work- Price Paving			$4,028	
5	Subcontractor Work -				
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	4,028.40	
8	Bond fee for Subcontractor @	0.0%	$	-	Included
9	GC Markups- Subcontractor Work @	7%	$	281.99	
10	Credit to Owner				N/A
11	Building Permit and Business License Fees	1.0%	$	43.10	
12	GC P& P Bond @	1.5%	$	64.66	
	Total Cost:		$	4,418.15	

Time Extension Required: 0 **Days**

CCASC Joe Wright 9/26/2013
Date

Cumming Corp. _____
Date

Irmo High School
Unsuitable Dirt and Rock - Import and Export
Beside Tennis Court

		Total
Dirt Exported @ $18/CY		
9/19/2013	223.8 Cubic Yards	No Charge Due to Previous Billed
Dirt Import @ $18/cy		
9/19/2013	223.8 Cubic Yards	
Credit From Prevoiuse Bill		
Now Replacing With Rock And Grid		**$ (4,028.40)**
Rock Imported @ $27/CY		
9/20/2013	223.8 Cubic Yards	$6,042.00
Material Cost and Labor For Grid		
9/20/2013	3,022 sf	$ 2,000.00
Total Change Order		**$ 4,013.60**

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 153
Date: 3/29/2014

Change Order Request - Summary Sheet

Description of Change Request

Unsuitable soil at homeside of stadium export and import $4750.65

2" waterline cut 984.47

Cost Summary

1	Direct Cost of GC Self Perform Work				
2	GC Markups- Self Perform Work @	15%			
3	Direct Cost of GC Self Perform Work		$	-	
4	Subcontractor Work-Price Paving		$	5,735.12	
5	Subcontractor Work		$	-	
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	401.46	
9	Credit to Owner for sub bond credit		$	-	N/A
10	GC P& P Bond @	1.28%	$	73.41	
	Total Cost:		$	6,209.99	

Time Extension Required: _____ **Days**

CCASC Jerry Yang 3/29/2014
Date

Cumming Corp. _____
Date

Charlie Price Paving Company, Inc.
575 Wise Ferry Rd.
Lexington, SC 29072
www.pricepavingsc.com
e-mail: pricepaving1@windstream.net

Day Phone: 803-360-5287 Evening Phone: 803-359-6541 Fax: 803-359-0319

August 27, 2013

Attention: Joe Wright
Re: CHANGE ORDER
Unsuitable Dirt Export/JOHN

Mud export @ $13 /CY
8/12/13
11 loads/198/cy $2,574.00

Total Export **$2,574.00**

Charlie Price Paving Company, Inc.
575 Wise Ferry Rd.
Lexington, SC 29072
e-mail: pricepaving1@windstream.net
www.pricepavingsc.com

Day Phone: 803-360-5287 Evening Phone: 803-359-6541 Fax: 803-359-0319

Attention: Joe Wright
Re: CHANGE ORDER
Unsuitable Dirt-Import & Export
Irmo High

August 27, 2013

Rock imported @ $27 /CY 8/15/13 48.37 cubic yards		**$1,305.99**
Dirt Exported @ $18/CY 8/15/13 48.37		**$ 870.66**
TOTAL Import & Export	**TOTAL**	**$2,176.65**

From: Joe Wright
To: Peng Yang
Subject: FW: Stadium/ Unsuitables
Date: Saturday, March 29, 2014 10:58:16 AM

From: Joe Wright
Sent: Thursday, August 15, 2013 4:18 PM
To: Daniel Powers (dpowers1976@live.com)
Subject: FW: Stadium/ Unsuitables

Simple word from Joe Huggins

-----Original Message-----
From: Joe Huggins [mailto:jhuggins@ccorpusa.com]
Sent: Thursday, August 15, 2013 12:29 PM
To: Joe Wright
Cc: Adam Whitley
Subject: Re: Stadium/ Unsuitables

Proceed

Sent from my iPhone

On Aug 15, 2013, at 11:29 AM, "Joe Wright" <wright_joe@ChinaConstruction.us<mailto:wright_joe@ChinaConstruction.us>> wrote:

Mr. Huggins, as you are aware we ran into some unsuitable material this morning while prepping area to pave on the home side. We were instructed by the district through Lyle to proceed by digging up the unsuitable and installing 1 ft of crushed concrete and pave over that. So you are aware we do not feel comfortable with this method and cannot put a guarantee or warranty on the 2 inch layover from sinking or cracking due to not being allowed to dig up the correct required amount of unsuitable. Dennis was there with their probe and roughly 3-4 feet would actually need to come out to have a solid foundation for the new 2" layover in the areas that was marked by Dennis to be taken out. Please send me an courtesy email to proceed with the changes as we are proceeding anyway. The two areas are 32 ft x 8ft and 70ft x 15ft Much thanks,

Joe Wright
Project Manager

China Construction America of S.C., Inc.
700 Saturn Parkway
Columbia, SC 29212
Cell: (803)609-9597
Tel.:(803)771-2777
Fax:(803)771-2377
http://www.chinaconstruction.us

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DENNIS CORPORATION

www.denniscorporation.com

Client:	Lexington/Richland School District Five	Date:	8/15/2013
Inspector:	Ricky Craps	Project Name:	Irmo HS Additions
Weather:	Partly Cloudy		
Temp:	74	Sub-Contractor(s):	*China Construction*
Mileage:		Location:	*Irmo, SC*
		Time:	3 hr

Construction Activities:

By request, Dennis Inspector Ricky Craps was on site to perform a proof roll on parking lot behind Activities Center adjacent to new Field House and an area behind home stands at football stadium. Proof roll was performed with a loaded tandem axle dump truck. Daniel Powers was onsite at time of proof roll.

Parking Lot:

Two small areas were observed to be rutting slightly. Daniel will undercut this area and backfill with stone. No other pumping or movement observed.

Directly behind stands at Stadium:

Area has been milled for resurfacing. Proof roll showed several areas to be rebounding, rutting, and cracking of existing asphalt. Areas were marked and measured. Contractor dug a test pit to probe underlying soils. Soils appear to be soft and wet. Mr. Lyle Miller was notified. Lyle made a phone call to district and was told to undercut failed areas one foot and backfill with crushed concrete and compact. Areas measured 70' x 15' x 1' and 32' x 8' x 1'. There was some additional areas observed to be spongy outside of areas being removed but it was decided since this was only foot traffic, no undercutting would be performed.

Proof Roll

Test Performed and Results:

Discussion with On-Site Personnel (Include Name):

Lyle Miller, John White, and Daniel Powers.

Signature of Approved Report by Contractor _____ Print Name _____

Technician Signature: Ricky Craps

SITE REPORT

1800 Huger Street ◆ Columbia ◆ South Carolina ◆ 29201 ◆ Ph 803-252-0991 ◆ Fax 803-733-6787

SITE REPORT

WWW.DENNISCORPORATION.COM

DENNIS CORPORATION

Project S0002.39	PAGE: 2 OF 2
Report :	DATE: 3/4/14

SPECIAL INSPECTION ITEM			
Structural Steel - Welding	Masonry	Soil – Fill Placement & In-Place Density	Fuel Oil Storage & Piping Systems (Welding)
Structural Steel – Erecting & Bolting	Wood – Off-Site Fabrication	Pile Foundation & Drilled Pier Installation	Fuel Gas Piping (Welding)
Structural Cold-Formed Steel	Wood – Installation of High Load Diaphragms	Pier Foundations	Structural Safety- Structural Stability
Concrete – Cast- in-Place	Wood – Installation of Metal Plated Connected Trusses	Footings/Pier Column Footings	Soil Percolation - Drywell
Concrete – Precast	Wood – Installation of Pre-Fabricated I-Joists	Wall Panels, Curtain Walls, & Veneers	Soil Percolation – Septic Tank
Concrete – Pre-Stressed	Soils – Site Preparation	Sprayed Fire-Resistant Material	Fire Stop, Draft Stop, & Fire Block System
Exterior Insulation Finish Systems	Smoke Control Systems	Mechanical Systems	Other:

Tests Performed and Results:	
Discussions With Site Personnel (Include All Names):	Discussed job with Jeff Whitfield of China Construction.
Factors Impeding the Progress of Work:	

Signature of Approved Report by Project Superintendent:			
Print Name:			
Signature of Dennis Corporation Field Representative:			
Print Name:	**Brandon Chavis**		
ITS Certification No.:	ICC Masonry/Soils/Concrete/Commercial Building 8065539		
Report Reviewed By:	Ricky Craps	**Date:**	3/8/14

DENNIS CORPORATION

www.denniscorporation.com

CONCRETE COMPRESSION TEST

Job Name: Irmo High School
Job Number: S0002.39
Date Molded: 3/4/2014
Required Strength: 4000 psi @ 28 Days
Contractor: China Construction
Location of Pour: W half of auditorium loading dock wall ftg

Mix Code: 402150
Ticket Number: 3096132
Batch Strength: 4000 psi @ 28 days
Concrete Supplier: Concrete Supply

Weather: Sunny
Air Temperature: 43
Concrete Temperature: 55 (ASTM C1064)
Actual Slump: 4 (ASTM C143)
Entrained Air: (ASTM C231)
Water Added: 0 Gal.
Qty Represented: 8.75/8.75/17.5 C.Y.
No. of Cylinders in Set: 7
Location of Cylinders On-Site:

Cylinders Made By: BC
Technician: BC
Signature:
Information Obtained By:
Technician: BC

Time Batched: AM 2:48 PM
Time Sampled: AM 3:40 PM

Specimen Marking	Set 1	Set 1	Set 1	Set 1	Set 1	Set 1
Lab Number						
Date Received						
Date Tested						
Age (Days)	7	7	7	28	28	28
Load (lbs.)						
Unit Load (psi)						
Low Break						
Length						
Diameter/cross sectional area						
Correction Factor						
Description						
Initials						

NOTES:

Signature:

1800 Huger st ♦ Columbia ♦ South Carolina ♦ 29201 ♦ Ph 803-252-0991 ♦ Fax 803-733-6787

DENNIS CORPORATION

www.denniscorporation.com

Client:	Lexington / Richland School District 5	Date:	3/19/14
Inspector:	Ricky Craps	Project Name:	Irmo High Addition
Weather:	Clear		
Temp:	52 °	Sub-Contractor(s):	China Construction
Mileage:	N/A	Location:	Auditorium
		Time:	2:00 (2 hrs)

Construction Activities:

By request, Dennis inspector Ricky Craps was on site to perform footing bearing tests.

I performed a test with a DCP on the excavated footing for Loading Dock wall column lines 11 to 13 at rear of Auditorium. It appears that footing sections have adequate bearing.

I observed no deficiencies.

See attached footing report.

Test Performed and Results:

Discussion with On-Site Personnel (Include Name):

Joe with China

Signature of Approved Report by Contractor _____ Print Name _____

Technician Signature: Ricky Craps

SITE REPORT

1800 Huger Street ◆ Columbia ◆ South Carolina ◆ 29201 ◆ Ph 803-252-0991 ◆ Fax 803-733-6787

DENNIS CORPORATION

FOOTING EXCAVATION INSPECTION

JOB NAME	Irmo HS Auditorium	JOB NUMBER	S0002.39
INSPECTOR	Ricky Craps	DATE	3/19/2014
CONTRACTOR	China Construction	WEATHER	Overcast
ADDRESS	Auditorium	BUILDING PERMIT	

Test Number:	Test 1			
Location:	Loading Dock Wall Footing Column Line 11 to 13			
Elevation:	BOF			
Size:				
Shape:				
Soil Description:	sand/clay			

Details of Footing Excavation:

1) Is there any standing water in footing excavation?	Yes	[No]
2) Are soils overly moist and/or saturated?	Yes	[No]
3) Are footings clean and free of debris and/or loose soils, etc.?	[Yes]	No
4) Are soils consistent: Resistance to probe/color/classification?	[Yes]	No
5) Is there any odor as far as fuel, organics, etc.?	Yes	[No]

Any Additional Notes: HAR = Hand Auger Refusal ; PWR = Partially Weathered Rock

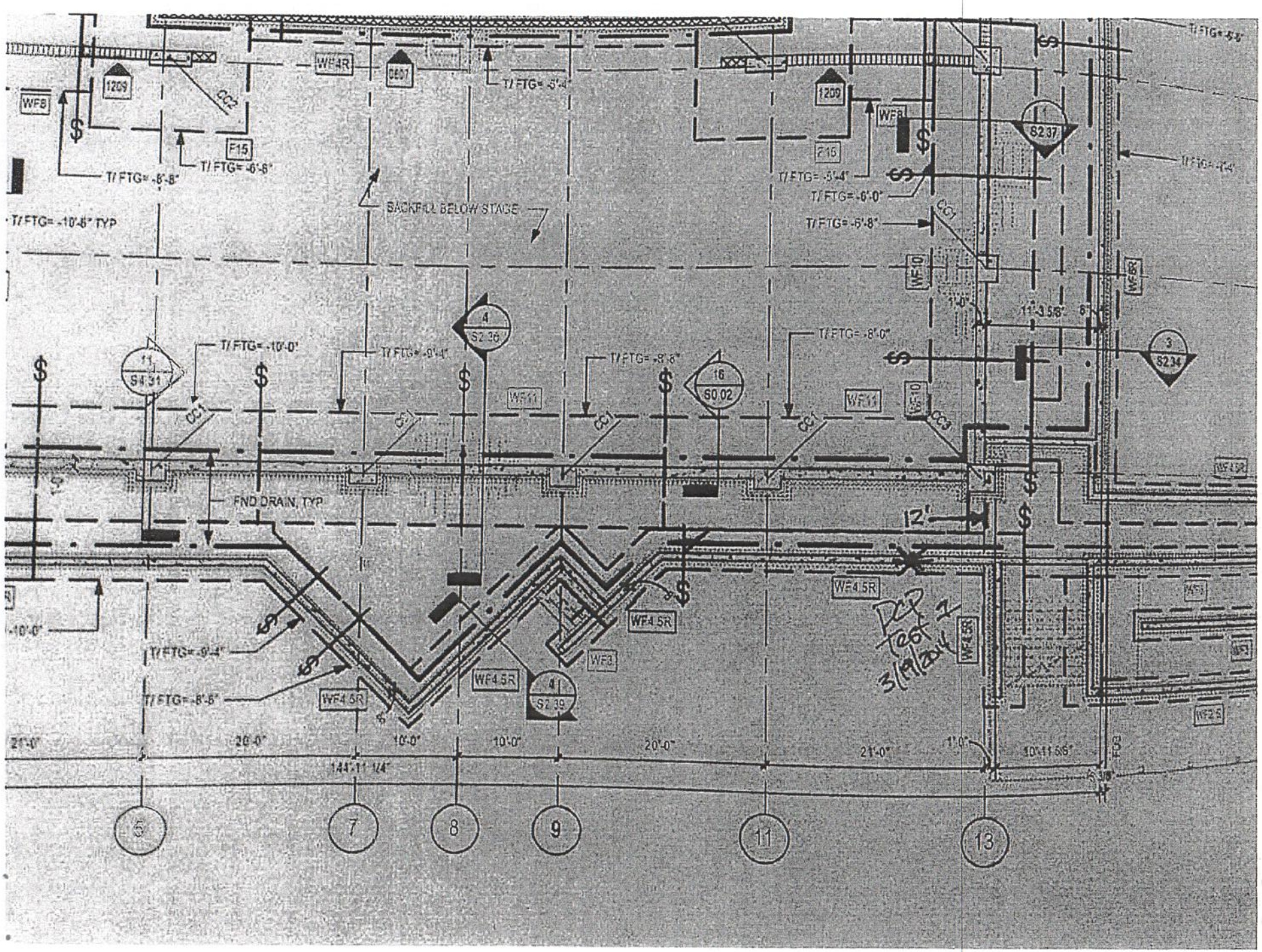
Penetrometer Results:

	Test # 1											
0	10	22	16									
-1	21	23	25+									
-2	25+											
-3	H	A	R									
-4	/	/		/	/		/	/		/	/	
-5	/	/		/	/		/	/		/	/	
-6	/	/		/	/		/	/		/	/	

* 0 is at subgrade elevation (B.O.F. Elevation)

Suggestions To Contractor:

* NOTE: This is based on inspection of the near surface soils within the footing.


WF8
1209
CG2
WF4R
0657
T/ FTG= -5'-4"
F15
T/ FTG= -6'-6"
T/ FTG= -6'-6"
T/ FTG= -10'-6" TYP
BACKFILL BELOW STAGE
T/ FTG= -10'-0"
11
S4.31
CG1
T/ FTG= -9'-4"
4
S2.36
WF11
T/ FTG= -8'-6"
16
S0.02
END DRAIN, TYP
WF4.5R
WF8
T/ FTG= -9'-4"
T/ FTG= -8'-6"
WF4.5R
4
S2.39
20'-0"
10'-0"
10'-0"
20'-0"
21'-0"
144'-11 1/4"
5
7
8
9
11
13
T/ FTG= -5'-4"
1209
WF8
215
T/ FTG= -5'-4"
T/ FTG= -6'-0"
T/ FTG= -5'-8"
1
S2.37
CG1
WF10
WF8R
T/ FTG= -8'-0"
WF11
CG3
3
S2.34
12'
WF4.5R
WF4.5R
WF8
WF2.5
21'-0"
11'-0"
10'-11 5/8"
3/8"
FD3

DENNIS CORPORATION

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Project No.: S0002.39	PAGE: 1 OF 2
Report No. :	DATE: 3/18/14

Client:	Lex/Richland District Five					Project Name:	Irmo High School		
General Contractors on Site: China Construction						Client Project No.:			
Dennis Corporation Field Representative: **Ricky Craps**						Location:	St Andrews Rd		
						Weather:	**Overcast**	Temp.:	43
Hours on Site		Hours Worked	2			Time:	1:30pm	Mileage:	N/A
Specialty Contractor:		Earth	X	Concrete	Steel	x	Other:		
Follow Up From Prior Report:		YES		NO	Date of Prior Report:				
Plans and Specifications By:						Date:			
Forms Attached:									

Construction Activities:

Dennis Inspector Ricky Craps was onsite to monitor/sample concrete pour for exterior footing at column lines 5 to 11, Loading Dock Wall adjacent to rear of Auditorium. Concrete was sampled and tested for temperature, slump, and compressive strength test molds. Pour was scheduled for 2pm today and truck arrived at 2:30pm.

Note: Brandon Chavis had performed Chapter 1 and 17 Inspection earlier in day.

		Quantity:	
Material Samples Taken:		Quantity:	

Total Daily Quantities (Pipe, Soils, Concrete, Asphalt, etc.):	Approval Stamp

DEFICIENCIES FOUND:	YES		NO	x
LIST DEFICIENCIES:				
Time lost to deficiencies:				
See Updated Deficiency Log	Date:			

DENNIS CORPORATION

SITE REPORT
WWW.DENNISCORPORATION.COM

Project S0002.39	PAGE: 2 OF 2
Report :	DATE: 3/18/14

SPECIAL INSPECTION ITEM			
Structural Steel - Welding	Masonry	Soil – Fill Placement & In-Place Density	Fuel Oil Storage & Piping Systems (Welding)
Structural Steel – Erecting & Bolting	Wood – Off-Site Fabrication	Pile Foundation & Drilled Pier Installation	Fuel Gas Piping (Welding)
Structural Cold-Formed Steel	Wood – Installation of High Load Diaphragms	Pier Foundations	Structural Safety- Structural Stability
x Concrete – Cast- in-Place	Wood – Installation of Metal Plated Connected Trusses	Footings/Pier Column Footings	Soil Percolation - Drywell
Concrete – Precast	Wood – Installation of Pre-Fabricated I-Joists	Wall Panels, Curtain Walls, & Veneers	Soil Percolation – Septic Tank
Concrete – Pre-Stressed	Soils – Site Preparation	Sprayed Fire-Resistant Material	Fire Stop, Draft Stop, & Fire Block System
Exterior Insulation Finish Systems	Smoke Control Systems	Mechanical Systems	Other:

Tests Performed and Results:	
Discussions With Site Personnel (Include All Names):	Discussed job with Joe of China Construction.
Factors Impeding the Progress of Work:	

Signature of Approved Report by Project Superintendent:

Print Name:

Signature of Dennis Corporation Field Representative:

Print Name:	Ricky Craps		
ITS Certification No.:			
Report Reviewed By:	Ricky Craps	**Date:**	3/19/14

DENNIS CORPORATION

www.denniscorporation.com

CONCRETE COMPRESSION TEST

Job Name: Irmo High School
Job Number: S0002.39
Date Molded: 3/18/2014
Required Strength: 4000 psi @ 28 Days
Contractor: China Construction
Location of Pour: Loading Dock Wall Footing Column Line 5 to 11

Mix Code: 402150
Ticket Number: 3104328
Batch Strength: 4000 psi @ 28 days
Concrete Supplier: Concrete Supply

Weather: Sunny
Air Temperature: 43
Concrete Temperature: 54 (ASTM C1064)
Actual Slump: 4 (ASTM C143)
Entrained Air: (ASTM C231)
Water Added: Gal.
Qty Represented: 9 C.Y.
No. of Cylinders in Set: 7
Location of Cylinders On-Site: Next to trailer

Cylinders Made By: BC
Technician: Ricky Craps
Signature: Ricky Craps
Information Obtained By:
Technician: Ricky Craps

Time Batched: AM 1:50 PM
Time Sampled: AM 2:50 PM

Specimen Marking	Set 1	Set 1	Set 1	Set 1	Set 1	Set 1
Lab Number						
Date Received						
Date Tested						
Age (Days)	7	7	7	28	28	28
Load (lbs.)						
Unit Load (psi)						
Low Break						
Length						
Diameter/cross sectional area						
Correction Factor						
Description						
Initials						

NOTES:

Signature:

DENNIS CORPORATION

www.denniscorporation.com

CONCRETE COMPRESSION TEST

Job Name: Irmo High School
Job Number: S0002.39
Date Molded: 3/18/2014
Required Strength: 4000 psi @ 28 Days
Contractor: China Construction
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Location of Cylinders On-Site: Next to trailer

Cylinders Made By: BC
Technician: Ricky Craps
Signature: Ricky Craps
Information Obtained By:
Technician: Ricky Craps

Time Batched: AM 1:50 PM
Time Sampled: AM 2:50 PM

Specimen Marking	Set 1					
Lab Number						
Date Received						
Date Tested						
Age (Days)	H					
Load (lbs.)						
Unit Load (psi)						
Low Break						
Length						
Diameter/cross sectional area						
Correction Factor						
Description						
Initials						

NOTES:

Signature:

1800 Huger st ♦ Columbia ♦ South Carolina ♦ 29201 ♦ Ph 803-252-0991 ♦ Fax 803-733-6787

DENNIS CORPORATION

www.denniscorporation.com

Client:	Lexington / Richland School District 5	Date:	3/14/14
Inspector:	Ricky Craps	Project Name:	Irmo High Addition
Weather:	Clear		
Temp:	62 °	Sub-Contractor(s):	China Construction
Mileage:	N/A	Location:	Auditorium
		Time:	2:00 (2 hrs)

Construction Activities:

By request, Dennis inspector Ricky Craps was on site to perform footing bearing tests.

I performed a test with a DCP on the excavated footing for Loading Dock wall column lines 5 to 11 at rear of Auditorium. Contractor had undercut footing prior to my scheduled arrival. Contractor claimed soils were unsuitable and soft at design bottom of footing depth. There was evidence of unsuitable debris in undercut footing side wall (See photos). Inspector measured undercut areas to total 23.76 cubic yards. It appeared that footing sections have adequate bearing.

I observed no deficiencies.

See attached footing report.

Test Performed and Results:

Discussion with On-Site Personnel (Include Name):

Joe with China

Signature of Approved Report by Contractor _____ Print Name _____

Technician Signature: Ricky Craps

SITE REPORT

1800 Huger Street ◆ Columbia ◆ South Carolina ◆ 29201 ◆ Ph 803-252-0991 ◆ Fax 803-733-6787

DENNIS CORPORATION

FOOTING EXCAVATION INSPECTION

JOB NAME	Irmo HS Auditorium	**JOB NUMBER**	S0002.39
INSPECTOR	Ricky Craps	**DATE**	3/14/2014
CONTRACTOR	China Construction	**WEATHER**	Sunny
ADDRESS	Auditorium	**BUILDING PERMIT**	

Test Number:	**Test 1**			
Location:	**Loading Dock Wall Footing**			
Elevation:	**3' below BOF**			
Size:				
Shape:				
Soil Description:	**sand/clay**			

Details of Footing Excavation:

1) Is there any standing water in footing excavation?	Yes	**No**
2) Are soils overly moist and/or saturated?	Yes	**No**
3) Are footings clean and free of debris and/or loose soils, etc.?	**Yes**	No
4) Are soils consistent: Resistance to probe/color/classification?	**Yes**	No
5) Is there any odor as far as fuel, organics, etc.?	Yes	**No**

Any Additional Notes: HAR = Hand Auger Refusal ; PWR = Partially Weathered Rock

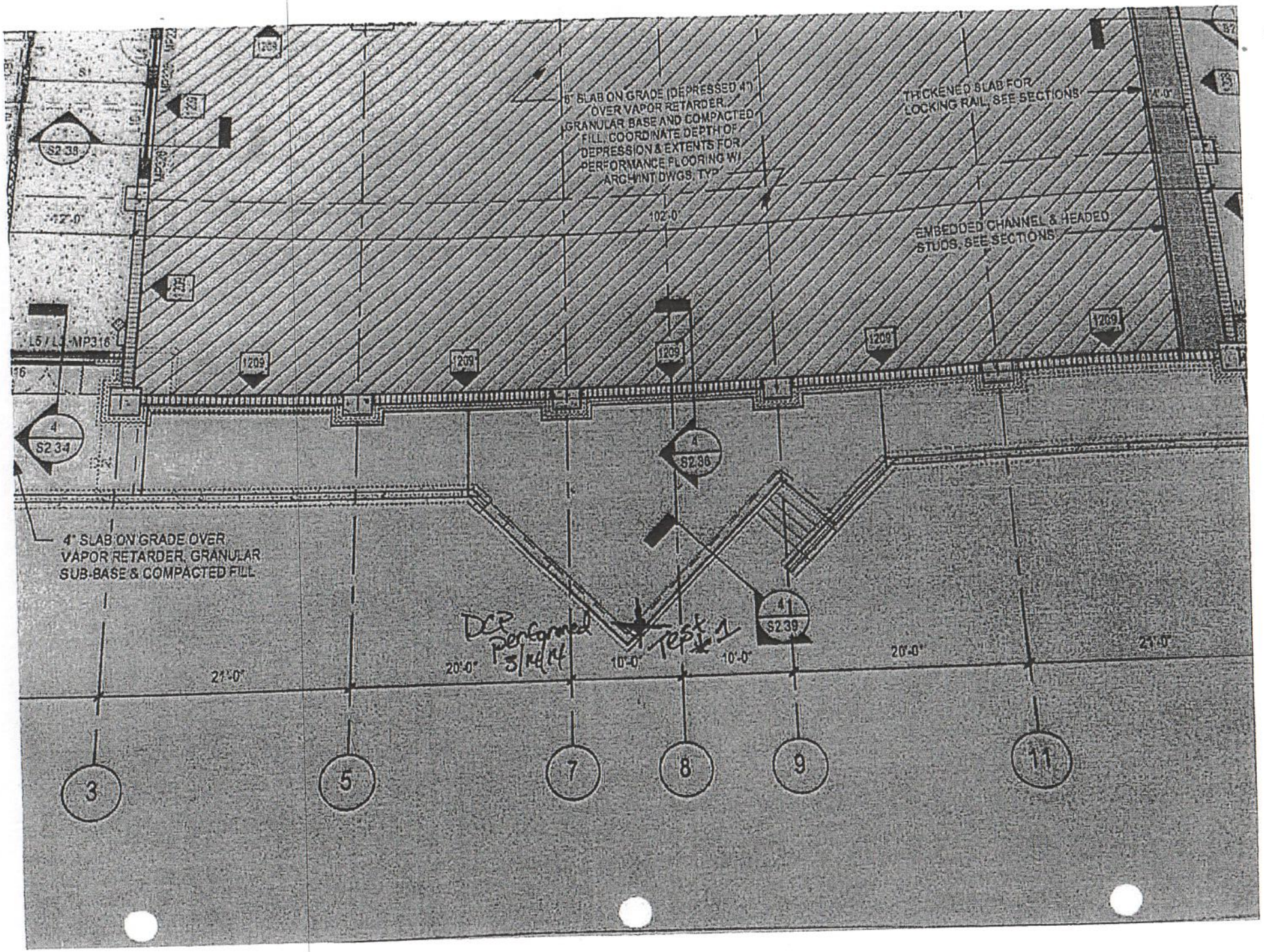
Penetrometer Results:

	Test # 1																	
0	17	17	25+															
-1	18	19	25+															
-2	25+																	
-3																		
-4																		
-5																		
-6																		

* 0 is at subgrade elevation (B.O.F. Elevation)

Suggestions To Contractor:

* NOTE: This is based on inspection of the near surface soils within the footing.


8" SLAB ON GRADE (DEPRESSED 4") OVER VAPOR RETARDER, GRANULAR BASE AND COMPACTED FILL. COORDINATE DEPTH OF DEPRESSION & EXTENTS FOR PERFORMANCE FLOORING W/ ARCH/INT DWGS. TYP.
THICKENED SLAB FOR LOCKING RAIL, SEE SECTIONS
EMBEDDED CHANNEL & HEADED STUDS, SEE SECTIONS
4" SLAB ON GRADE OVER VAPOR RETARDER, GRANULAR SUB-BASE & COMPACTED FILL
DCP performed 3/14/14
Test #1
102'-0"
21'-0"
20'-0"
10'-0"
10'-0"
20'-0"
21'-0"
S2.38
S2.34
S2.36
S2.39
1209
3
5
7
8
9
11







N.W. WHITE & CO.
100 Independence Boulevard
Post Office Box 7786
Columbia, SC 29202
Office (803) 216-7000
Fax (803) 216-7049

REMIT TO:
N.W. WHITE & CO.
Dept. 341
P.O. Box 100199
Columbia, SC 29202-3199

INVOICE

Bill To: 10025
CHINA CONSTRUCTION
700 SATURN PKWY
COLUMBIA, SC 29212

Job: 7
IRMO HIGH SCHOOL

Invoice: 347894 Plant: MARTIN MARIETTA 215

Project No	Invoice Date	Purchase Order	Payment Terms
7	03/19/14		NET 10TH FOLLOWING

Date	Ticket	Product	Quantity	U/M	Unit Price	Tax	Total
03/19	24046780	57 STONE	20.2100	TONS	19.0000	26.88	410.87
		57 STONE FREIGH	20.2100	TONS	5.0000	7.07	108.12

Product Summary

Product	Description	Quantity	UOM
57	57 STONE	20.2100	TONS
57F	57 STONE FREIGH	20.2100	TONS

Ok Suitable
Loading Dock

China Construction America of S.C., Inc.
Job No. 12-03 Period 3/19/14
Type M Amount 518.99
Cost Eng. JK Code 03-1000
SUPER JMH P.M. _____

Material	Transp.	Misc.	Tax	Invoice Amt	Receipt Amt	Balance Due
$383.99	$101.05	$0.00	$33.95	$518.99	$0.00	$518.99

N.W. WHITE & CO.
100 Independence Boulevard
Post Office Box 7786
Columbia, SC 29202
Office (803) 216-7000
Fax (803) 216-7049

REMIT TO:
N.W. WHITE & CO.
Dept. 341
P.O. Box 100199
Columbia, SC 29202-3199

INVOICE

RECEIVED
CCAUC

Bill To: 10025
CHINA CONSTRUCTION
700 SATURN PKWY
COLUMBIA, SC 29212

Job: 7
IRMO HIGH SCHOOL

Invoice: 347844 Plant: MARTIN MARIETTA 215

Project No	Invoice Date	Purchase Order	Payment Terms
7	03/17/14		NET 10TH FOLLOWING

Date	Ticket	Product	Quantity	U/M	Unit Price	Tax	Total
03/17	24046588	57 STONE	20.5600	TONS	19.0000	27.34	417.98
		57 STONE FREIGH	20.5600	TONS	5.0000	7.20	110.00
03/17	24046675	57 STONE	19.1500	TONS	19.0000	25.47	389.32
		57 STONE FREIGH	19.1500	TONS	5.0000	6.71	102.46

Product Summary

Product	Description	Quantity	UOM
57	57 STONE	39.7100	TONS
57F	57 STONE FREIGH	39.7100	TONS

China Construction America of S.C. Inc.
Job No. 12-02 Period 3/17/14
Type M Amount 1019.76
Cost Eng. PY Code 03-1000
SUPER JSL P.M.

unsuitable
for DOCK

COH160

Material	Transp.	Misc.	Tax	Invoice Amt	Receipt Amt	Balance Due
$754.49	$198.55	$0.00	$66.72	$1,019.76	$0.00	$1,019.76

www.martinmarietta.com

Ticket# 24046780

Sold To: 257464 Job# 2574640174 001
WHITE N W & COMPANY
PO BOX 7786
COLUMBIA SC 29202

Sold From: 51207 North Columbia
803.786.4510 Fax 803.754.2073
MON-THUR 7:00AM-4:00PM
FRI 7:00AM-3:00PM

Date: 03/19/14 Time: 15:55 PO No:
184560 Truck: NW392 NW WHITE 392
Hauler: N W WHITE & CC
100 INDEPENDENCE BL CHINA CONSTRUCTION
PO BOX 100199 DE

Job/Dest. Information
IRMO HIGH SCHOOL PROJECT
NORTH COLUIMBIA QUARRY

WARNING
Read important health information on reverse.
PRECAUCIÓN
Léase la información importante para la salud en el reverso.

Martin Marietta Materials

Lot#

	Lds	Today Quantity	To Date Quantity
Job: 1		20.21	158.76
Dest:1		20.21	119.81

Product Number: 0570
Desc: 57

		Lbs	Tons
Gross:	(1)	67,980	33.99
Tare:	(1)	27,560	13.78
Net:		40,420	20.21

Cash Sale
Matl $
Tax $ SCRICH
Haul $
Payment Recvd By:
Total$

Sec. Product: 0.00 QTY: 20.21 Ton Max GVW: 71,500.00
Additional Information: Weighperson: LISA B

Driver: TRAVIS TARE 5/10/14 Customer:

Martin Marietta Materials Standard Terms and Conditions apply (copy available at Site Office).

www.martinmarietta.com

Ticket# 24046780

Sold To: 257464 Job# 2574640174 001
WHITE N W & COMPANY
PO BOX 7786
COLUMBIA SC 29202

Sold From: 51207 North Columbia
803.786.4510 Fax 803.754.2073
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PO BOX 100199 DE

Job/Dest. Information
IRMO HIGH SCHOOL PROJECT
NORTH COLUIMBIA QUARRY

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Dest:1		20.21	119.81

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Tare:	(1)	27,560	13.78
Net:		40,420	20.21

Cash Sale
Matl $
Tax $ SCRICH
Haul $
Payment Recvd By:
Total$

Sec. Product: 0.00 QTY: 20.21 Ton Max GVW: 71,500.00
Additional Information: Weighperson: LISA B

Driver: TRAVIS TARE 5/10/14 Customer:

www.martinmarietta.com

Sold To: 257464 Job# 2574640174 001
WHITE N W & COMPANY
PO BOX 7786
COLUMBIA SC 29202

Date: 03/17/14 Time: 08:49 PO No:
184560 Truck: NW427 NW WHITE NW427
Hauler: N W WHITE & CC
100 INDEPENDENCE BL CHINA CONSTRUCTION
PO BOX 100199 DE

Ticket# 24046588

Sold From: 51207 North Columbia
803.786.4510 Fax 803.754.2073
MON-THUR 7:00AM-4:00PM
FRI 7:00AM-3:00PM

Job/Dest. Information
IRMO HIGH SCHOOL PROJECT
NORTH COLUIMBIA QUARRY

WARNING
Read important health information on reverse.
PRECAUCIÓN
Léase la información importante para la salud en el reverso.

Martin Marietta Materials

Lot#

	Lds	Today Quantity	To Date Quantity
Job: 1		20.56	138.55
Dest:1		20.56	99.60

Product Number: 0570
Desc: 57

		Lbs	Tons
Gross:	(1)	67,080	33.54
Tare:	(1)	25,960	12.98
Net:		41,120	20.56

Cash Sale
Matl $
Tax $ SCRICH
Haul $
Payment Recvd By:
Total$

Sec. Product: 0.00 QTY: 20.56 Ton Max GVW: 69,850.00
Additional Information: Weighperson: LISA B

Driver: BEN TARE 5/4/14 Customer:

Martin Marietta Materials Standard Terms and Conditions apply (copy available at Site Office).

www.martinmarietta.com

Sold To: 257464 Job# 2574640174 001
WHITE N W & COMPANY
PO BOX 7786
COLUMBIA SC 29202

Date: 03/17/14 Time: 08:49 PO No:
184560 Truck: NW427 NW WHITE NW427
Hauler: N W WHITE & CC
100 INDEPENDENCE BL CHINA CONSTRUCTION
PO BOX 100199 DE

Ticket# 24046588

Sold From: 51207 North Columbia
803.786.4510 Fax 803.754.2073
MON-THUR 7:00AM-4:00PM
FRI 7:00AM-3:00PM

Job/Dest. Information
IRMO HIGH SCHOOL PROJECT
NORTH COLUIMBIA QUARRY

WARNING
Read important health information on reverse.
PRECAUCIÓN
Léase la información importante para la salud en el reverso.

Martin Marietta Materials

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	Lds	Today Quantity	To Date Quantity
Job: 1		20.56	138.55
Dest:1		20.56	99.60

Product Number: 0570
Desc: 57

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Tare:	(1)	25,960	12.98
Net:		41,120	20.56

Cash Sale
Matl $
Tax $ SCRICH
Haul $
Payment Recvd By:
Total$

Sec. Product: 0.00 QTY: 20.56 Ton Max GVW: 69,850.00
Additional Information: Weighperson: LISA B

Driver: BEN TARE 5/4/14 Customer:

Martin Marietta Materials Standard Terms and Conditions apply (copy available at Site Office).

www.martinmarietta.com

Sold To: 257464 Job# 2574640134 001
WHITE N W & COMPANY
PO BOX 7786
COLUMBIA SC 29202

Ticket# 24046675

Sold From: 51207 North Columbia
803.786.4510 Fax 803.754.2073
MON-THUR 7:00AM-4:00PM
FRI 7:00AM-3:00PM

Date: 03/17/14 Time: 15:05 PO No:
184560 Truck: NW421 WN WHITE #421
Hauler: N W WHITE & CC
100 INDEPENDENCE BL CHINA CONSTRUCTION
PO BOX 100199 DE

Job/Dest. Information
~~CHAPIN HIGH SCHOOL~~
~~CAYCE QUARRY~~
IRMO HS

WARNING
Read important health information on reverse.
PRECAUCIÓN
Léase la información importante para la salud en el reverso.

Martin Marietta Materials

Lot#

	Lds	Today Quantity	To Date Quantity
Job: 1		19.15	5,493.37
Dest:1		19.15	4,229.53

Product Number: 0570
Desc: 57

		Lbs	Tons
Gross:	(1)	65,400	32.70
Tare:	(1)	27,100	13.55
Net:		38,300	19.15

Cash Sale
Matl $
Tax $ SCRICH
Haul $
Payment Recvd By:
Total$

Sec. Product: 0.00 QTY: 19.15 Ton Max GVW: 69,850.00
Additional Information: Weighperson: A LORICK

Driver: DREW TARE 04/07/14 Customer:
Martin Marietta Materials Standard Terms and Conditions apply (copy available at Site Office).

www.martinmarietta.com

Sold To: 257464 Job# 2574640134 001
WHITE N W & COMPANY
PO BOX 7786
COLUMBIA SC 29202

Ticket# 24046675

Sold From: 51207 North Columbia
803.786.4510 Fax 803.754.2073
MON-THUR 7:00AM-4:00PM
FRI 7:00AM-3:00PM

Date: 03/17/14 Time: 15:05 PO No:
184560 Truck: NW421 WN WHITE #421
Hauler: N W WHITE & CC
100 INDEPENDENCE BL CHINA CONSTRUCTION
PO BOX 100199 DE

Job/Dest. Information
~~CHAPIN HIGH SCHOOL~~
~~CAYCE QUARRY~~
IRMO HS

WARNING
Read important health information on reverse.
PRECAUCIÓN
Léase la información importante para la salud en el reverso.

Martin Marietta Materials

Lot#

	Lds	Today Quantity	To Date Quantity
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Desc: 57

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Tare:	(1)	27,100	13.55
Net:		38,300	19.15

Cash Sale
Matl $
Tax $ SCRICH
Haul $
Payment Recvd By:
Total$

Sec. Product: 0.00 QTY: 19.15 Ton Max GVW: 69,850.00
Additional Information: Weighperson: A LORICK

Driver: DREW TARE 04/07/14 Customer:
Martin Marietta Materials Standard Terms and Conditions apply (copy available at Site Office).

CHAPIN HIGH SCHOOL
CAYCE QUARRY
Under cut loading
IRMO HS

Irmo High School
2" Waterline cut in for irrigation

		Total
Labor		
	Labor ($17 per hour for 5 hours)	$ 85.00
	Foreman ($40 per hour for 5 hours)	$ 200.00
	Superintendent ($50 per hour for 5 hours)	$ 250.00
	Overhead and Profit on Labor 15%	$ 80.25
	Labor Subtotal	**$ 615.25**
Materials		
	Materials	$ 321.06
	Overhead and Profit on Materials 15%	$ 48.16
	Materials Subtotal	**$ 369.22**
Equipment		
	Mini Trackhoe $85 per hour at 5 hours)	CHINA
	Overhead and Profit on Equipment 15%	
	Equipment Subtotal	$ -
Total		**$ 984.47**

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 160
Date: 4/2/2014

Change Order Request - Summary Sheet

Description of Change Request

Per Dennis Report, there were unsuitable dirt at loading dock footing area when China was trying to dig loading dock concrete wall footing. China used additional 11 cys concrete and 59.95 tons #57 stone for the backfill of tota 55.72 cys unsuitable soil.

Exported 55.72 x 20 =$1114
Imported 55.72 x 20= $1114

Cost Summary

1	Direct Cost of GC Self Perform Work		$	2,228.00	
2	GC Markups- Self Perform Work @	15%	$	334.20	
3	Direct Cost of GC Self Perform Work		$	-	
4	Subcontractor Work-				
5	Subcontractor Work		$	-	
6	Subcontractor Work -		$	-	
7	Sub-Total of Subcontractors' Work		$	-	
8	GC Markups- Subcontractor Work @	7%	$	-	
9	Credit to Owner for sub bond credit		$	-	N/A
10	GC P& P Bond @	1.28%	$	32.80	

Total Cost: $ 2,595.00

Time Extension Required: _____ **Days**

CCASC Jerry Yang 4/2/2014
Date

Cumming Corp. _____
Date

DENNIS CORPORATION

WWW.DENNISCORPORATION.COM

Project No.: S0002.39	PAGE: 1 OF 2
Report No. :	DATE: 3/4/14

Client:	Lex/Richland District Five					Project Name:	Irmo High School
General Contractors on Site: China Construction						Client Project No.:	
						Location:	St Andrews Rd
Dennis Corporation Field Representative: **Brandon Chavis**						Weather: **Clear**	Temp.: 43
Hours on Site		Hours Worked	2			Time: 12:00pm	Mileage: N/A
Specialty Contractor:		Earth		Concrete	Steel	x Other:	
Follow Up From Prior Report:		YES		NO	Date of Prior Report:		
Plans and Specifications By:						Date:	
Forms Attached:							

Construction Activities:

Brandon Chavis of Dennis Corporation was on site to perform a Ch1 footing inspection on loading dock retaining wall footings column line 2-5. Upon arrival, footing appeared to be in general conformance with approved plans and specs.

		Quantity:			
Material Samples Taken:		Quantity:			
Total Daily Quantities (Pipe, Soils, Concrete, Asphalt, etc.):					Approval Stamp
DEFICIENCIES FOUND:	YES		NO	x	
LIST DEFICIENCIES:					
Time lost to deficiencies:					
See Updated Deficiency Log	Date:				

SITE REPORT

WWW.DENNISCORPORATION.COM

DENNIS CORPORATION

Project S0002.39	PAGE: 2 OF 2
Report :	DATE: 3/4/14

SPECIAL INSPECTION ITEM			
Structural Steel - Welding	Masonry	Soil – Fill Placement & In-Place Density	Fuel Oil Storage & Piping Systems (Welding)
Structural Steel – Erecting & Bolting	Wood – Off-Site Fabrication	Pile Foundation & Drilled Pier Installation	Fuel Gas Piping (Welding)
Structural Cold-Formed Steel	Wood – Installation of High Load Diaphragms	Pier Foundations	Structural Safety- Structural Stability
Concrete – Cast- in-Place	Wood – Installation of Metal Plated Connected Trusses	Footings/Pier Column Footings	Soil Percolation - Drywell
Concrete – Precast	Wood – Installation of Pre-Fabricated I-Joists	Wall Panels, Curtain Walls, & Veneers	Soil Percolation – Septic Tank
Concrete – Pre-Stressed	Soils – Site Preparation	Sprayed Fire-Resistant Material	Fire Stop, Draft Stop, & Fire Block System
Exterior Insulation Finish Systems	Smoke Control Systems	Mechanical Systems	Other:

Tests Performed and Results:	
Discussions With Site Personnel (Include All Names):	Discussed job with Jeff Whitfield of China Construction.
Factors Impeding the Progress of Work:	

Signature of Approved Report by Project Superintendent:

Print Name:

Signature of Dennis Corporation Field Representative:

Print Name:	**Brandon Chavis**		
ITS Certification No.:	ICC Masonry/Soils/Concrete/Commercial Building 8065539		
Report Reviewed By:	Ricky Craps	**Date:**	3/8/14

DENNIS CORPORATION

WWW.DENNISCORPORATION.COM

Project No.: S0002.39	PAGE: 1 OF 2
Report No. :	DATE: 3/4/14

Client:	Lex/Richland District Five					Project Name:	Irmo High School		
General Contractors on Site: China Construction						Client Project No.: Location:	St Andrews Rd		
Dennis Corporation Field Representative: **Brandon Chavis**						Weather:	**Clear**	Temp.:	43
Hours on Site		Hours Worked	2			Time:	12:00pm	Mileage:	N/A
Specialty Contractor:		Earth		Concrete	Steel	x	Other:		
Follow Up From Prior Report:		YES		NO	Date of Prior Report:				
Plans and Specifications By:						Date:			
Forms Attached:									

Construction Activities:

Brandon Chavis of Dennis Corporation was on site to perform a soil, rebar, and concrete inspection on loading dock retaining wall footings column line 2-5. Upon arrival, footing had been undercut prior to our representatives scheduled arrival and was being backfilled with 57 stone. Footing rebar appeared to be in general conformance with approved plans and specs. Our representative observed concrete pour and cast one set of cylinders.

		Quantity:		
Material Samples Taken:		Quantity:		
Total Daily Quantities (Pipe, Soils, Concrete, Asphalt, etc.):			Approval Stamp	
DEFICIENCIES FOUND:	YES		NO	x
LIST DEFICIENCIES:				
Time lost to deficiencies:				
See Updated Deficiency Log	Date:			

China Construction America of SC, Inc.
700 Saturn Parkway, Columbia, SC
Tel:803-771-2777 Fax:803-771-2377

Job Name: Irmo High School Add. & Reno.
COR #: 229
Date: 12/10/2014

Change Order Request - Summary Sheet

Description of Change Request

Coogler: Civil DWG 5.1 Rev.8 Demo Revealed Locations Ex Items, $12430.00

Cost Summary

1	Direct Cost of GC Self Perform Work				
2	GC Markups- Self Perform Work @	15%			
3	Direct Cost of GC Self Perform Work				
4	Subcontractor Work-Coogler Construction		$	12,430.00	
5	Subcontractor Work-				
6	Subcontractor Work-Advanced Concrete Cutting				
7	Subcontractor Work-BFG sign				
8	Subcontractor Work				
9	Sub-Total of Subcontractors' Work		$	-	
10	GC Markups- Subcontractor Work @	7%	$	870.10	
11	Credit to Owner for sub bond credit		$	-	N/A
12	GC P& P Bond @	1.28%	$	170.24	

Total Cost: $ 13,470.34

Time Extension Required: 8 **Days**

CCASC Jerry Yang 12/10/2014
Date

Cumming Corp. _____
Date

COOGLER CONSTRUCTION INC.

Ballentine, SC 29002
(803) 781-7411 or Fax (803) 781-2457

Invoice

Date	Invoice #
12/4/2014	33608

Bill To
China Construction 700 Saturn Pkwy Columbia, SC 29212

Terms	Project
Due on receipt	T&M

Description	Qty	Rate	Amount
Irmo High Schoool T&M -			
7-3-14:			
R58 Volvo Mini	8	85.00	680.00
270 Skidsteer	8	85.00	680.00
Labor - 2 @ 8 Hr / Ea	16	20.00	320.00
7-8-14:			
R58 Volvo Mini	5	85.00	425.00
270 Skidsteer	5	85.00	425.00
Labor - 2 @ 5 Hr / Ea	10	20.00	200.00
7-9-14:			
R58 Volvo Mini	9	85.00	765.00
270 Skidsteer	9	85.00	765.00
Labor - 2 @ 9 Hr / Ea	18	20.00	360.00
7-11-14:			
R58 Volvo Mini	10	85.00	850.00
270 Skidsteer	10	85.00	850.00
Labor - 2 @ 10 Hr / Ea	20	20.00	400.00
Foreman - 1 @ 10 Hrs	10	60.00	600.00
7-12-14:			
R58 Volvo Mini	6	85.00	510.00
270 Skidsteer	6	85.00	510.00
Labor - 1 @ 6 Hrs	6	20.00	120.00
Foreman - 1 @ 6 Hrs	6	60.00	360.00

	Total
	Payments/Credits
	Balance Due

COOGLER CONSTRUCTION INC.

Ballentine, SC 29002
(803) 781-7411 or Fax (803) 781-2457

Invoice

Date	Invoice #
12/4/2014	33608

Bill To
China Construction 700 Saturn Pkwy Columbia, SC 29212

Terms	Project
Due on receipt	T&M

Description	Qty	Rate	Amount
7-14-14:			
R58 Volvo Mini	10	85.00	850.00
270 Skidsteer	10	85.00	850.00
Labor - 1 @ 10 Hrs	10	20.00	200.00
Foreman - 1 @ 10 Hrs	10	60.00	600.00
7-15-14:			
R58 Volvo Mini	2	85.00	170.00
Labor - 1 @ 2 Hrs	2	20.00	40.00
Foreman - 1 @ 2 Hrs	2	60.00	120.00
7-18-14:			
R58 Volvo Mini	3	85.00	255.00
Tri-Axle 1	3	75.00	225.00
Labor - 2 @ 3 Hr / Ea	6	20.00	120.00
Foreman - 1 @ 3 Hrs	3	60.00	180.00

Total	$12,430.00
Payments/Credits	$0.00
Balance Due	$12,430.00

Coogler Construction, Inc

Equipment & Labor Hourly Daily Report

Project: IRMO High School Date: July 8 - 2014

Item No.	Description		Hours Used
1	CAT 621 #1, 621 #2 , 621 #3 or 621 #4	815 Roller	
2	CAT 613	540 Ins. Roller	
3	CAT 615	BomagRoller 9 Wheel	
4	322 CFM	TA 40	
5	V 220 # 1, # 2, # 3, # 4	3566 #1, #2, & #3	
6	V 250 # 1, # 2, # 3	4066 #1 & # 2	
7	322 CFM	75E Cat Box\Blade	
8	V 300	7250 Case Box\Blade	
9	V340 # 1 & # 2	Ford Broom Tractor	
10	9050 Case Trackhoe	Challenger Tractor	
11	225 Hammer	250 Reclaimer	
12	V 380	1107 Crusher	
13	V480	542 Screener	
14	R58 Volvo Mini ✓	4710 Peterson	5
15	50U Hitachi	470 Hydro AX	
16	27A Trackhoe	3590 Chipper	
17	544 G Loader	280 Log Loader	
18	624 G Loader	TC 726 Cutter	
19	344 G Loader	525 Skidder # 1 & # 2	
20	Cat 930 Loader	V 40E # 1 & # 2	
21	953 Loader	Water Truck	
22	Cat 973 Loader	Water Pan # 1 & # 2	
23	580 Case Backhoe	TRI Axle	
24	420 Backhoe #1 & #3	Jet Vac Tk # 25	
25	D6K	Blower Tk # 26	
26	D6N# 1 & #2	Sweeper Tk	
27	D6H	V L90	
28	D8 R	CASE 270	
29	D5 G #2	V 930 # 1 & # 2	
30	700J	CASE 380	
31	750J		
32	850 Case Dozer		
33	670B Grader		
34	140 H Motorgrader		
35	65B Motorgrader		
36	Case 320 #1 & # 2(inclosed)		
37	257 Skidsteer ✓		5
38	Small Dynapac 110		
39	Med. Dynapac 142		
40	Dynapac Roller 151		
41	Ramex Roller 820		
42	Case SV 208 & SV 212		
43	563 Roller		
44	Laborer ✓ 2 PEOPLE		5
45	Superintendent / Transportation		

Description of Work Performed:

Contractor's Signature: Jeff Whitaker

Coogler Construction, Inc. Representative Signature:

Coogler Construction, Inc
Equipment & Labor Hourly Daily Report

Project: Thmo High School Date: July 14- 2014

Item No.	Description			Hours ed
1	CAT 621 #1, 621 #2 , 621 #3 or 621 #4	815 Roller		
2	CAT 613	540 Ins. Roller		
3	CAT 615	BomagRoller 9 Wheel		
4	322 CFM	TA 40		
5	V 220 # 1, # 2, # 3, # 4	3566 #1, #2, & #3		
6	V 250 # 1, # 2, # 3	4066 #1 & # 2		
7	322 CFM	75E Cat Box\Blade		
8	V 300	7250 Case Box\Blade		
9	V340 # 1 & # 2	Ford Broom Tractor		
10	9050 Case Trackhoe	Challenger Tractor		
11	225 Hammer	250 Reclaimer		
12	V 380	1107 Crusher		
13	V480	542 Screener		
14	R58 Volvo Mini	4710 Peterson		10 HOURS
15	50U Hitachi	470 Hydro AX		
16	27A Trackhoe	3590 Chipper		
17	544 G Loader	280 Log Loader		
18	624 G Loader	TC 726 Cutter		
19	344 G Loader	525 Skidder # 1 & # 2		
20	Cat 930 Loader	V 40E # 1 & # 2		
21	953 Loader	Water Truck		
22	Cat 973 Loader	Water Pan # 1 & # 2		
23	580 Case Backhoe	TRI Axle		
24	420 Backhoe #1 & #3	Jet Vac Tk # 25		
25	D6K	Blower Tk # 26		
26	D6N# 1 & #2	Sweeper Tk		
27	D6H	V L90		
28	D8 R	CASE 270		
29	D5 G #2	V 930 # 1 & # 2		
30	700J	CASE 380		
31	750J			
32	850 Case Dozer			
33	670B Grader			
34	140 H Motorgrader			
35	65B Motorgrader			
36	Case 320 #1 & # 2(inclosed)			
37	257 Skidsteer			10 HOURS
38	Small Dynapac 110			
39	Med. Dynapac 142			
40	Dynapac Roller 151			
41	Ramex Roller 820			
42	Case SV 208 & SV 212			
43	563 Roller			
44	Laborer	1 PERSON		10 HOURS
45	Superintendent / Transportation	FOREMEN		10 HOURS

Description of Work Performed:

Contractor's Signature: Derek Parker

Coogler Construction, Inc. Representative Signature: Antonio Milner

Coogler Construction, Inc
Equipment & Labor Hourly Daily Report

Project: IRMO High School Date: 7-15-14

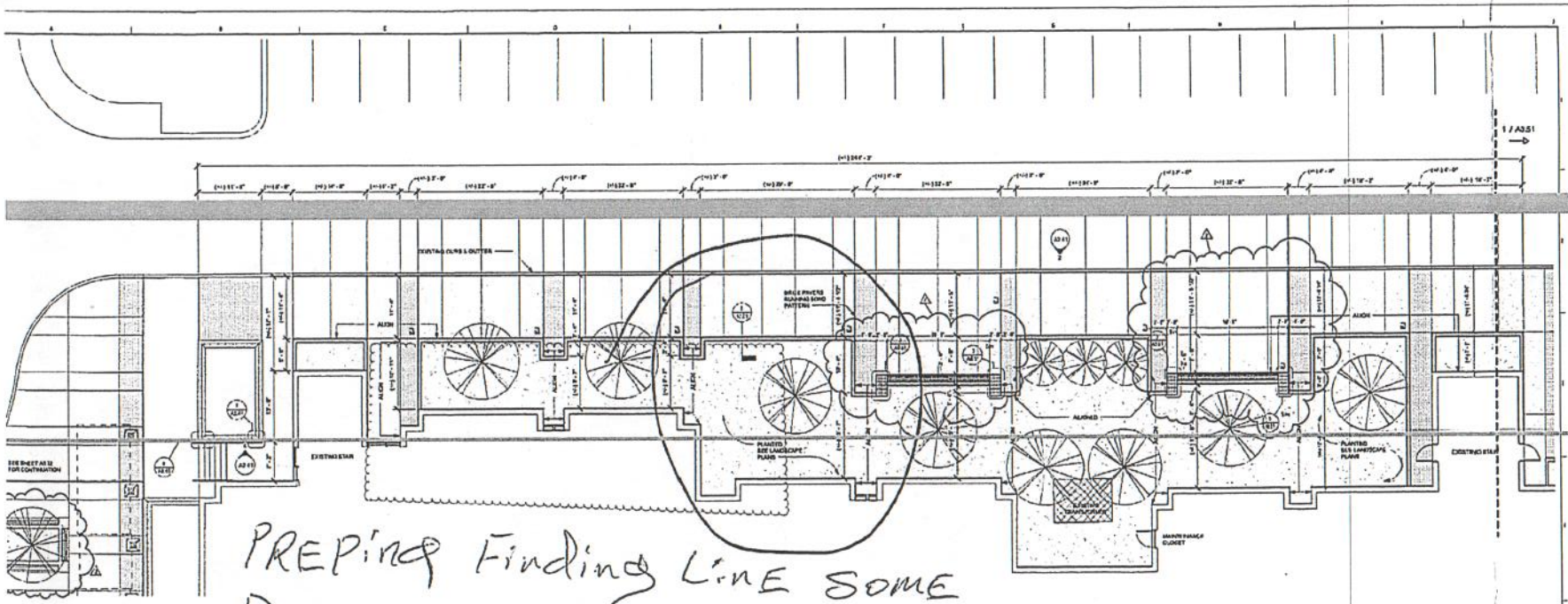
Item No.	Description		Hours Used
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3	CAT 615	BomagRoller 9 Wheel	
4	322 CFM	TA 40	
5	V 220 # 1, # 2, # 3, # 4	3566 #1, #2, & #3	
6	V 250 # 1, # 2, # 3	4066 #1 & # 2	
7	322 CFM	75E Cat Box\Blade	
8	V 300	7250 Case Box\Blade	
9	V340 # 1 & # 2	Ford Broom Tractor	
10	9050 Case Trackhoe	Challenger Tractor	
11	225 Hammer	250 Reclaimer	
12	V 380	1107 Crusher	
13	V480	542 Screener	
14	R58 Volvo Mini ✓ ✓	4710 Peterson	2 hours
15	50U Hitachi	470 Hydro AX	
16	27A Trackhoe	3590 Chipper	
17	544 G Loader	280 Log Loader	
18	624 G Loader	TC 726 Cutter	
19	344 G Loader	525 Skidder # 1 & # 2	
20	Cat 930 Loader	V 40E # 1 & # 2	
21	953 Loader	Water Truck	
22	Cat 973 Loader	Water Pan # 1 & # 2	
23	580 Case Backhoe	TRI Axle	
24	420 Backhoe #1 & #3	Jet Vac Tk # 25	
25	D6K	Blower Tk # 26	
26	D6N# 1 & #2	Sweeper Tk	
27	D6H	V L90	
28	D8 R	CASE 270	
29	D5 G #2	V 930 # 1 & # 2	
30	700J	CASE 380	
31	750J	Case 2050	
32	850 Case Dozer		
33	670B Grader		
34	140 H Motorgrader	Work 5 hours on scop work	
35	65B Motorgrader	And 3 hours	
36	Case 320 #1 & # 2(inclosed)	on "Change order	
37	257 Skidsteer	T M" per John Douglas	
38	Small Dynapac 110		
39	Med. Dynapac 142		
40	Dynapac Roller 151		
41	Ramex Roller 820		
42	Case SV 208 & SV 212		
43	563 Roller		
44	Laborer 1 person Foreman		8 hours = 4 hours
45	Superintendent / Transportation		

Description of Work Performed:

Contractor's Signature: [signature] 7-15-14

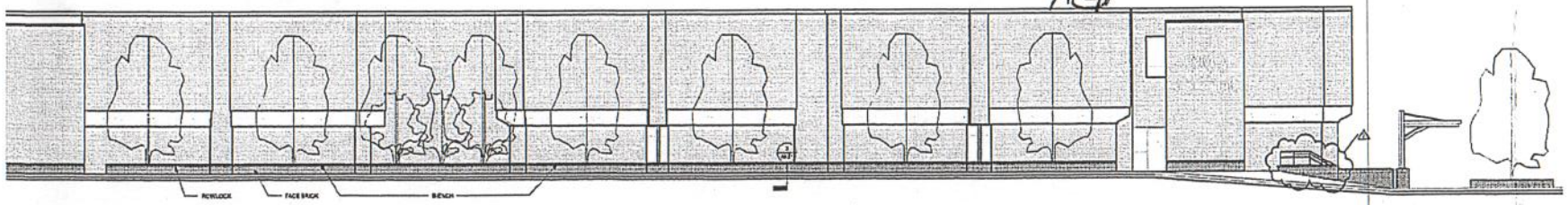
Coogler Construction, Inc. Representative Signature: [signature]

Antonio Milliner

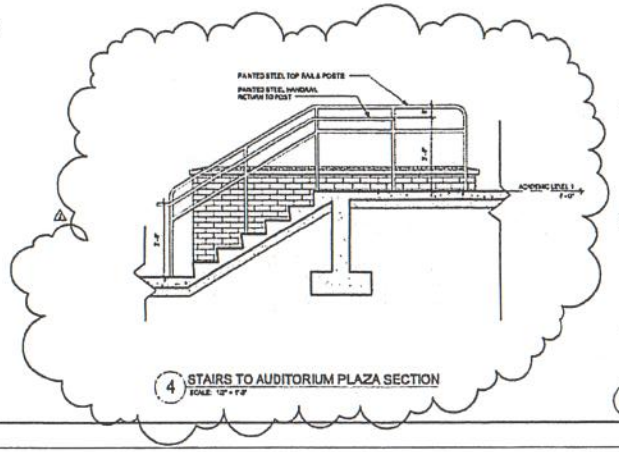


SITE PLAN AREA 4

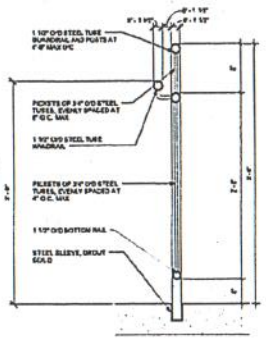
PREPing Finding Line SOME
DEMO 2 PEOPLE WORK ~~5~~ hours on change oder
=4~~6~~ hours 7/~~5~~/14



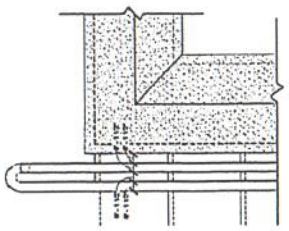
ELEVATION AREA 4



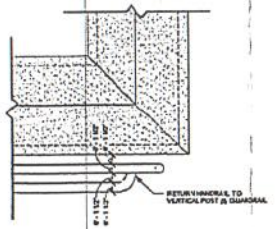
4 STAIRS TO AUDITORIUM PLAZA SECTION



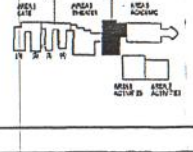
5 Guardrail Detail



6 HANDRAIL DETAIL FROM PLAZA STAIRS



7 GUARDRAIL DETAIL FROM PLAZA STAIRS



S&W
ARCHITECTURE
ENGINEERING
INTERIORS
STEVENS & WILKINSON

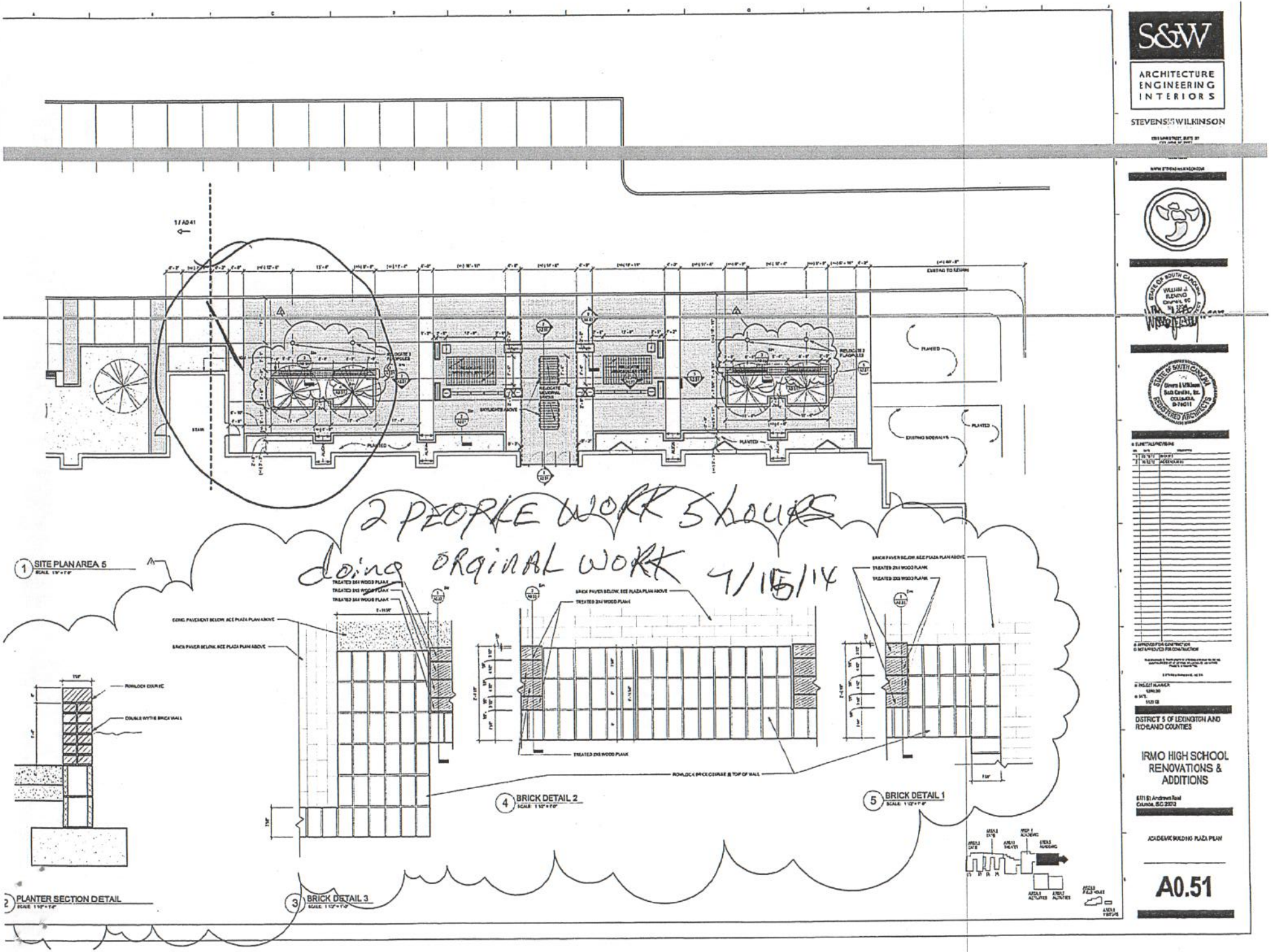
DISTRICT 5 OF LEXINGTON AND RICHLAND COUNTIES

IRMO HIGH SCHOOL RENOVATIONS & ADDITIONS

6771 Irmo Drive
Columbia, SC 29212

ARCHITECTURAL SITE PLAN AREA 4

A0.41



S&W
ARCHITECTURE
ENGINEERING
INTERIORS
STEVENS & WILKINSON

DISTRICT 5 OF LEXINGTON AND RICHLAND COUNTIES

IRMO HIGH SCHOOL RENOVATIONS & ADDITIONS

6171 St Andrews Road
Columbia, SC 29212

ACADEMIC BUILDING PLAZA PLAN

A0.51

Coogler Construction, Inc
Equipment & Labor Hourly Daily Report

Project: Irmo High School Date: July 16 - 2014

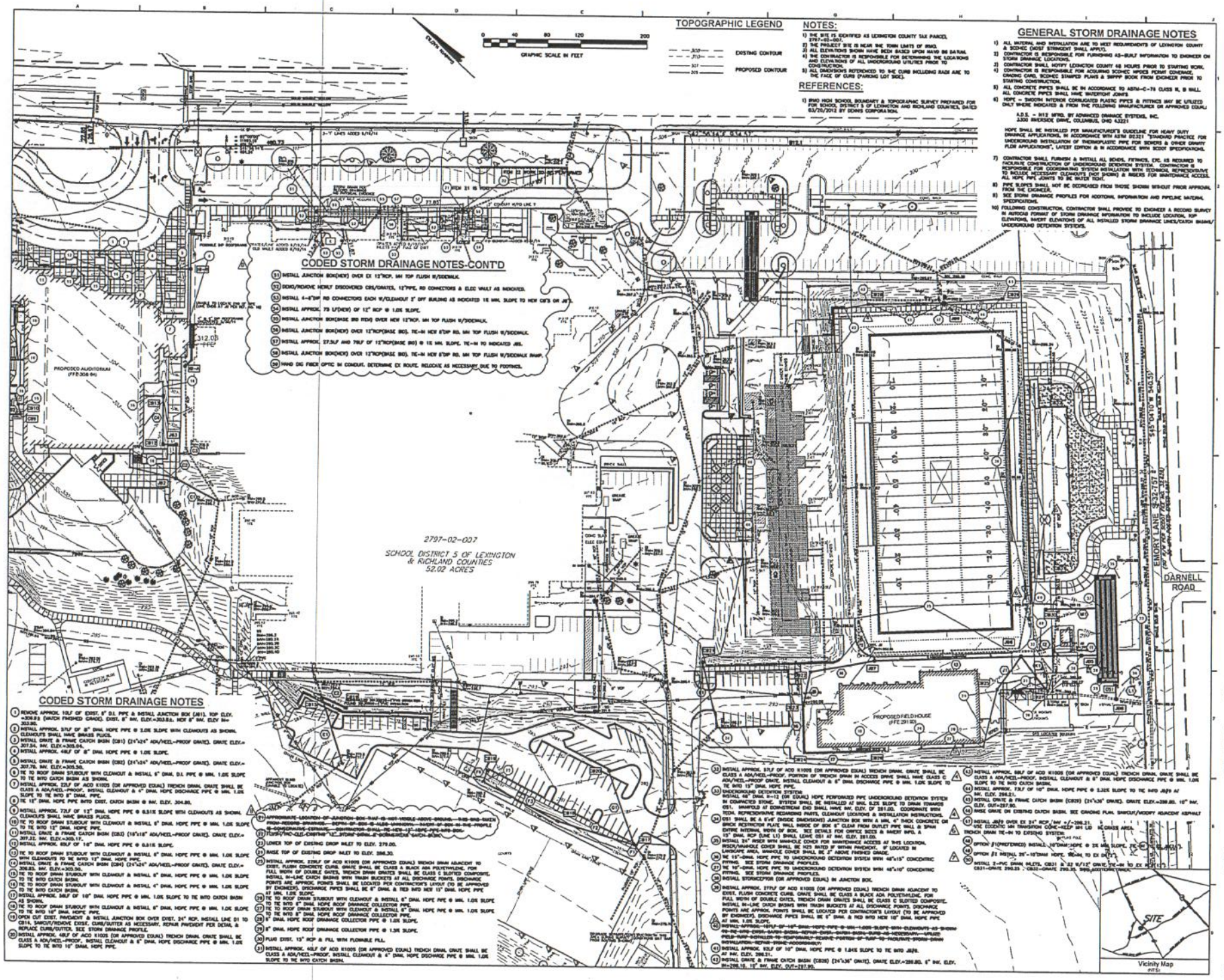
Item No.	Description		Hours Used
1	CAT 621 #1, 621 #2 , 621 #3 or 621 #4	815 Roller	
2	CAT 613	540 Ins. Roller	
3	CAT 615	BomagRoller 9 Wheel	
4	322 CFM	TA 40	
5	V 220 # 1, # 2, # 3, # 4	3566 #1, #2, & #3	
6	V 250 # 1, # 2, # 3	4066 #1 & # 2	
7	322 CFM	75E Cat Box\Blade	
8	V 300	7250 Case Box\Blade	
9	V340 # 1 & # 2	Ford Broom Tractor	
10	9050 Case Trackhoe	Challenger Tractor	
11	225 Hammer	250 Reclaimer	
12	V 380	1107 Crusher	
13	V480	542 Screener	
✓ 14	R58 Volvo Mini ✓	4710 Peterson	
15	50U Hitachi	470 Hydro AX	11 hours
16	27A Trackhoe	3590 Chipper	
17	544 G Loader	280 Log Loader	
18	624 G Loader	TC 726 Cutter	
19	344 G Loader	525 Skidder # 1 & # 2	
20	Cat 930 Loader	V 40E # 1 & # 2	
21	953 Loader	Water Truck	
22	Cat 973 Loader	Water Pan # 1 & # 2	
23	580 Case Backhoe	TRI Axle	
24	420 Backhoe #1 & #3	Jet Vac Tk # 25	
25	D6K	Blower Tk # 26	
26	D6N# 1 & #2	Sweeper Tk	
27	D6H	V L90	
28	D8 R	CASE 270	
29	D5 G #2	V 930 # 1 & # 2	
30	700J	CASE 380	
31	750J	Case 2050	
32	850 Case Dozer		
33	670B Grader		
34	140 H Motorgrader		
35	65B Motorgrader	In STALL 30 FEET 8"	
36	Case 320 #1 & # 2(inclosed)	ROOF DRAIN SET 2	
37	257 Skidsteer	BOXES AND in 46 FEET	
38	Small Dynapac 110	12" ADS PIPE	
39	Med. Dynapac 142		
40	Dynapac Roller 151	ALL WORK done	
41	Ramex Roller 820	TODAY IS GOOD	
42	Case SV 208 & SV 212		
✓ 43	563 Roller	WORK	
✓ 44	Laborer 1 PERSON		11 hours
45	Superintendent / Transportation FOREMAN		6 hours

Description of Work Performed:

Contractor's Signature: [signature]

Coogler Construction, Inc. Representative Signature: [signature]

Antonio Millner



S&W
ARCHITECTURE
ENGINEERING
INTERIORS
STEVENS & WILKINSON
1301 MAIN STREET, SUITE 601
COLUMBIA, SC 29201
803.765.0320
803.254.6798
WWW.STEVENSWILKINSON.COM

SUBMITTALS/REVISIONS

NO.	DATE	DESCRIPTION
1	08.31.12	ADD SUB
2	09.19.12	ADDENDUM #1
3	10.17.12	ADDENDUM #2
4	10.31.12	ADD ZIM, DEMO END FOOTBALL FIELD
5	12.19.12	RELOCATE CB10
6	01.31.13	RELOCATE CB19 IN, RE-OPENING @ E.E.
7	02.15.13	ADD UPDATED IN LETTS, ADD SCB2
8	04.15.13	REMOVE/VALID LOCATIONS & ETC.

APPROVED FOR CONSTRUCTION
NOT APPROVED FOR CONSTRUCTION

PROJECT NUMBER: 12002.00
DATE: 11.20.12

DISTRICT 5 OF LEXINGTON AND RICHLAND COUNTIES

IRMO HIGH SCHOOL RENOVATIONS & ADDITIONS

6771 St. Andrews Road
Columbia, SC 29212

STORM DRAINAGE PLAN

C5.1

CUMMING

Program/Construction Management
1213 Lady Street
P.O. Box 1785
Columbia, SC 29202
(803) 256-1989 FAX: (803) 254-5620

DATE:	1/30/15	JOB NO.	
ATTENTION:		Mr. Pei Tang	
RE:	*Irmo High School*		

RECEIVED FEB 02 2015
NEW DESIGN & CONST
MAR 23 2015
RECEIVED

TO:

China Construction
700 Saturn Parkway
Columbia, SC 29212

WE ARE SENDING YOU

X	Attached		Under separate cover via			the following items:				
	Shop Drawings		Prints		Plans		Samples		Specifications	
	Copy of letter		Change order							

COPIES	DATE	NO.	DESCRIPTION
6			AIA DOCUMENT G701/CMa – Change Order #16
			PER JOE HUGGINS

THESE ARE TRANSMITTED as checked below:

x	For approval		Approved		Resubmit	Copies for approval
	For your use		Approved as corrected		Submit	Copies for distribution
	As requested		Approved as noted		Return	Corrected prints
	For review and comment		REVISE & RESUBMIT			
	FOR BIDS DUE 2002				PRINTS RETURNED AFTER LOAN TO US	

REMARKS:	UPON APPROVAL/SIGNATURE, PLEASE RETURN ALL COPIES TO CUMMING FOR FURTHER EXECUTION.

THANK YOU

COPY TO:	JH/LM/File	SIGNED:	Margaret Muller

STEVENS & WILKINSON
ARCHITECTURE ENGINEERING INTERIORS

1501 Main St. Columbia, SC 29201
Post Office Drawer 7 Columbia, SC 29202
T 803.765.0320 F 803.254.6209

TRANSMITTAL LETTER

DATE: January 29, 2015
PROJECT: Irmo HS Additions & Renovations
PROJECT NUMBER: 12002.00
FROM: Bill Fleming

TO: Cumming Corporation
1213 Lady Street

Columbia, South Carolina 29201
ATTN: Joe Huggins

WE TRANSMIT: ATTACHED **VIA:** COURIER

FOR:
☒ Approval / Action ☐ Information ☐ Use As Requested
☐ Comment ☐ Distribution ☐ Other

THE FOLLOWING:
☐ Drawings ☐ Specifications ☐ Digital Files
☐ Submittals ☒ Letter Copies ☐ Other

Copies	Dated	Format	Description
6	1.28.15	Hard Copy	Change Order #016 - China Construction - $79,117.23
5	1.28.15	Hard Copy	Application and Certificate for Payment #024 - China Construction - $218,849.46

REMARKS:

D. L. Whiteside

SIGNED D. L. Whiteside
Administrative Assistant

RECEIVED
JAN 29 2015
CUMMING

COPIES TO:
File

FILE: G:\12002 - IRMO HS AUDITORIUM & FIELDHOUSE\CORRESPONDENCE\20150129 HUGGINS CO16 & PA24.DOC

CUMMING

Program/Construction Management
1213 Lady Street
P.O. Box 1785
Columbia, SC 29202
(803) 256-1989 FAX: (803) 254-5620

DATE:	3/20/15	JOB NO.	
ATTENTION:		Mr. Keith McAlister	
RE:	IRMO HIGH SCHOOL		

TO:

DISTRICT 5 OF LEXINGTON & RICHLAND COUNTIES
1020 DUTCH FORK ROAD
IRMO, SOUTH CAROLINA 29063

WE ARE SENDING YOU

X	Attached		Under separate cover via			the following items:			
	Shop Drawings		Prints		Plans		Samples		Specifications
	Copy of letter		Change order						

COPIES	DATE	NO.	DESCRIPTION
5			Change Order #16 – China Construction America of SC, Inc.

THESE ARE TRANSMITTED as checked below:

x	For approval		Approved		Resubmit Copies for approval
	For your use		Approved as corrected		Submit Copies for distribution
	As requested		Approved as noted		Return Corrected prints
	For review and comment		REVISE & RESUBMIT		
	FOR BIDS DUE 2011				PRINTS RETURNED AFTER LOAN TO US

REMARKS:	Upon approval/signature, please return four (4) copies to Cumming for distribution.		
			THANK YOU
COPY TO:	BE/File	SIGNED:	Margaret Muller

*MY COPY *

AIA® Document G701/CMa™ – 1992

Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 17 R
INITIATION DATE: 9/11/15

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

THE CONTRACT IS CHANGED AS FOLLOWS:

See attached dated September 11, 2015

The attached "back-up" information only pertains to the revised change order. All other back-up information was with the original change order.

The original Contract Sum was	$	21,877,000.00
Net change by previously authorized Change Orders	$	806,183.29
The Contract Sum prior to this Change Order was	$	22,683,183.29
The Contract Sum will be increased by this Change Order in the amount of	$	57,769.00
The new Contract Sum including this Change Order will be	$	22,740,952.29

The Contract Time will be unchanged by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is July 14, 2014.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Barry Evans
(Typed name) **DATE:** 9/15/15

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming
(Typed name) **DATE:** 9.28.15

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Mike Watson
(Typed name) **DATE:** 9/22/15

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name) **DATE:**

NEW OCT 2015
RECEIVED

RECEIVED
JAN 04 2016

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User Notes: (1648906871)

PURCHASING

attached in IVEE 10/22/15

* OSF MANDATE
○ Credit
Unforeseen Owner Req
Owner Request

SOUTHERN MANAGEMENT GROUP

China Construction America : 9/11/2015

Irmo High
Lexington Richland 5

Change Order Number: 17
Initiation Date: 2/4/2015

Change Order Proposal #	Description	Amount
259 *	Etheridge additional work per OSF comments on 4/8/15 at Amphitheater	$6,285.00
148 *	Provide and Install Fire rated glass at Area 7 Wood Doors - level 2 - as required by OSF.	$830.00
smg	Credit for not having to provide spray fire proofing in the Auditorium.	($31,300.00)
242	Re-route existing waterline at CATE Canopy column. Waterline was in interference with the canopy footer and was an existing condition.	$2,150.00
247 *	Install additional handrail at stair W per OSF.	$1,896.00
251	testing center renovation credit and extra work	$1,262.00
254 *	Additional cost for OSF requested engineer sign and stamp from Secoa	$1,177.00
257 *	Add yellow curb stripping and brass cap test header per OSF comments	$765.00
260 R1 *	Install four additional lights to east connector per OSF	$4,382.00
81 *	Repair paving at parking lots after existing portables were removed from student parking lot as per OSF.	$4,066.00
200 *	Per the request of OSF, add Duct work at dedicated outside air unit.	$3,899.00
162	Auditorium LED Light Change per request of the Owner.	$11,573.00
164 & 211 *	Per the request of OSF, COR 164, Add Fire Alarm Pull Stations at Area 6 and 7 at Specific Locations...$3,263.46, COR 211, Provide panels AIG & CIG...$1,991.42.	$5,254.00
165 *	Add Guardrail for roof top unit at Area 6 per OSF.	$3,194.00
smg	Provide Credit for Area 7 Demolition not performed.	($9,955.00)
smg	Provide credit for bollard at front walkway that was not installed.	($853.00)
241	Tie unforeseen "existing" roof drain and new canopy	$4,115.00

	roof drain into main line in front of east connector.	
smg	Provide credit for additional 3rd party Inspections and Testing provided by Dennis Corp.	($24,921.00)
262	Modify storm drain behind the Auditorium. Line was not as shown on as-built survey.	$8,765.00
263 *	Add power and control for the fire curtain control box per OSF.	$4,915.00
smg	Credit COR 211 for not having to replace one metal panel to the right side of the entry door in the lobby area. Front side of bldg.	($1,991.00)
207 *	Per the request of OSF update electrical items in CATE/West Wing.	$9,855.00
214 *	Due to Unforeseen Conditions add Structural Steel Beam in CATE Stairwell as per request of OSF.	$12,802.00
217 *	Fire Caulking at CATE as per OSF.	$6,399.00
218 *	Per the request of OSF, add a removable hand rail at Loading Dock.	$3,002.00
219 *	Add electrical for Auto opener / Outlet and Bells in Lobby as per owner and OSF.	$5,674.00
227 *	Per the request of OSF, add a Wall at the Window opening in the Auditorium Shop Area.	$2,196.00
228 *	Add outlet for display and Emergency light as per owner and OSF.	$767.00
232 *	Per the Request of OSF, Add a panic hardware device at the Spiral Stair and railing on Stage.	$1,980.00
235	Per the request of the Owner, provide electrical infrastructure for LED Lighting Revisions. This is in addition to COR 162.	$7,047.00
237	Connect existing unforeseen Roof drain at East Connector	$3,165.00
239 *	Reinstall existing ceiling devices in CATE as per the request of OSF. Was an existing condition.	$1,830.00
234 *	Electrical revisions at CATE and Area 7 per the direction of OSF.	$7,544.00

Total: $57,769.00

Barry Evans

From: Barry Evans
Sent: Tuesday, June 23, 2015 1:30 PM
To: 'Mike Watson'; 'Bill Fleming (bfleming@stevens-wilkinson.com)' (bfleming@stevens-wilkinson.com)
Cc: Peng Yang
Subject: RE: CO #17

Mike, per COR 251, the credit offered was for .33 cents on the dollar. If the credit cannot be increased, strike it from COR 251 and change order 17 will remain as shown. We have no issue with the fireproofing credit of $31,300 and will ask the owner for approval. Your question was addressed by Lyle Miller at our last meeting on the bad dirt and this will stand. If you are successful in changing Dennis Corporations position with this, it can be revisited and adjusted in the final Change Order.

This should conclude CO17 reviews.

Barry Evans
Vice President

CUMMING
Building Value Through Expertise

Phone: (803) 256-1989
Cell: (803) 917-8246
bevans@ccorpusa.com

1213 Lady Street 4th Fl
Columbia, SC 29201
Website Facebook Twitter LinkedIn

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From: Mike Watson [mailto:watson_michael@ChinaConstruction.us]
Sent: Monday, June 15, 2015 5:10 PM
To: Barry Evans; 'Bill Fleming (bfleming@stevens-wilkinson.com)' (bfleming@stevens-wilkinson.com)
Cc: Peng Yang
Subject: CO #17

Barry
In response to Change Order #17 credits I submit the following:

- Provide credit for demolition not being performed in Area 7 – this credit was issued in our COR #251
- Credit for not having to provide fireproofing in Auditorium- we will offer the credit issued to us by subcontractor of $31,300
- We request you remove the invoice for Dennis as of now we disagree with $7300 which are associated with bad soil inspections. We will negotiate with Dennis and the amount can be included in CO #18

Mike

DANIS CORPORATION

Revised total: $24,920.50

Time Lost -Irmo HS Additions

Date	Discrepancy	Action Taken	Date Corrected	Inspector	Man Hours Spent	Party Resp
12/18/2012	Onsite for proof roll, all areas not ready Field House	Rescheduled		Brandon Chavis	3 x $55.00 = $165.00	China
12/19/2013	Failed Proof Roll Field House	Rescheduled		Brandon Chavis	5 x $55.00 = $275.00	China
1/14/2013	Onsite to retest failed density tests from 1/10/13	Recompacted	1/14/2013	Brandon Chavis	3 x $55.00 = $165.00	China
1/30/2013	Onsite to inspect epoxied dowells @ Cate 1 and 2	Incorrect depth and missing dowels	1/31/2013	Brandon Chavis	4 x $55.00 = $220.00	China
2/4/2013	Footings had to be undercut in Field House	Rebar inspection not ready	2/6/2013	Brandon Chavis	4 x $55.00 = $220.00	China
2/11/2013	Two T Intersections missing in CMU Wall	Wall racked back	2/11/2013	Brandon Chavis	4 x $55.00 = $220.00	Masons
2/21/2013	Rebar missing in Field House Footings	Waited on site for contractor to fix	2/21/2013	Brandon Chavis	1 x $55.00 = $55.00	China
2/25/2013	Scheduled for excavation monitoring of unsuitable materials	Cancelled due to weather		Derrell Frick	2 x $55.00 = $110.00	China → weather cancelled inspection
2/28/2013	Onsite to observe excavation of unsuitable in Auditorium Pad			Derrell Frick	12 x $55.00 = $660.00	Soils
3/1/2013	Onsite to observe excavation of unsuitable in Auditorium Pad			Derrell Frick	11 x $55.00 = $605.00	Soils
3/2/2013	Onsite to observe excavation of unsuitable in Auditorium Pad			Derrell Frick	7 x $55.00 = $385.00	Soils
3/4/2013	Onsite to observe excavation of unsuitable in Auditorium Pad			Derrell Frick	12 x $55.00 = $660.00	Soils
3/5/2013	Onsite for plumbing rough in inspection	Missing items. Reinspection needed	3/7/2013	Fred Seay	3.5 x $65.00 = $195.00	China
3/14/2013	Onsite to observe excavation of unsuitable in Auditorium Pad			Derrell Frick	12 x $55.00 = $660.00	Soils
3/14/2013	Onsite to observe excavation of unsuitable in Auditorium Pad			Derrell Frick	12 x $55.00 = $660.00	Soils
3/15/2013	Observed material being hauled in for Auditorium	Material too wet for tests		Derrell Frick	8 x $55.00=$440.00	Soils
3/18/2013	Monitor and test fill for Auditorium			Derrell Frick	12 x $55.00 = $660.00	Soils
3/20/2013	Scheduled for density testing of hauled in material Auditorium	Contractor not going to be ready		Derrell Frick	3 x $55.00 = $165.00	Soils

3/20/2013	3 HOURS Lost waiting on grout trucks	Problems at Plant		Fred Seay	3 x $55.00 = $165.00	China
3/21/2013	Monitored and tested fill being hauled in for excavations at Audito			Derrell Frick	13 x $55.00=$715.00	Soils
3/28/2013	Monitored excavation of unsuitables at Auditorium			Derrell Frick	10 x $55.00 = $550.00	Soils
3/28/2013	Onsite for rebar inspection at Auditorium	Missing items, Jeff stated that there is some changes coming		Brandon Chavis	2 x $55.00 = $110.00	China
4/2/2013	Onsite for rebar inspection at Auditorium	Forms up and had to return later, missing items	4/2/2013	Brandon Chavis	2 x $55.00 = $110.00	China
4/29/2013	Onsite to re-inspect overhead at Cate Bldn			Fred Seay	4 x $65.00 = $260.00	China
5/1/2013	Onsite for re-inspection of roof framing at Cate 2			Fred Seay	2. $130.00 7.5 x $65.00 = $487.50	China
5/10/2013	Onsite for second overhead inspection at Cate 1 and 2	Some items corrected but still some outstanding		Fred Seay	7 x $65.00 = $455.00	China
5/14/2013	Onsite for rebar inspection at Auditorium	Work still in progress		Brandon Chavis	1 x $55.00 = $55.00	China
5/16/2013	Onsite for re-inspection of overhead			Fred Seay	4 x $65.00 = $260.00	China
5/22/2013	Onsite for re-inspection of ovehead at Cate Bldn			Fred Seay	3 x $65.00 = $195.00	China
5/23/2013	Onsite for re-inspection of overhead at Cate Bldn			Fred Seay	2 x $65.00 = $130.00	China
5/29/2013	Onsite for density tests at Auditorium	Area not ready per Jeff		Lee McCullough	3 x $55.00 = $165.00	Soils
5/30/2013	Onsite for smoke test at Field House DWV	SMOKE MACHINE Malfunctioned	5/31/2013	Fred Seay	2 x $65.00 = $130.00	China
6/3/2013	Onsite for re-inspection at Field House			Fred Seay	2.5 x $55=$162.50	China
6/5/2013	Onsite for rebar inspection at Auditorium	Contractor cancelled		Brandon Chavis	1 x $55.00 = $55.00	China
6/12/2013	Onsite for Chapter 1 Rebar inspection at Auditorium	Clearance issues and mud in footings	6/13/2013	Brandon Chavis	2 x $55.00 = $110.00	China
7/11/2013	Onsite for rebar inspection at Auditorium	waited on site for contractor to finish installing rebar		Brandon Chavis	1 x $55.00 = $55.00	China
7/15/2013	Onsite for rebar inspection at Auditorium	waited on site for contractor to finish installing rebar	7/15/2013	Brandon Chavis	1 x $55.00 = $55.00	China

7/26/2013	Onste for concrete pour scheduled for 10am	Pushed back to 12:30pm		Heyward Mattox	2.5 x $55=$137.50	China
7/26/2013	Onsite for re-inspection of parapet framing Field House			Fred Seay	5.5 x $65 = $357.50	China
7/29/2013	Onsite for re-inspection of parapet framing Field House			Fred Seay	3 x $65.00 = $195.00	China
8/12/2013	Onsite to re-inspect overhead at Cate 1 Bldn			Fred Seay	7.5 x $65.00 = $487.50	China
8/14/2013	Onsite for compaction tests at retaining wall	was informed by Jeff, crew on the way, crew quite working		Heyward Mattox	8 x $55 = $440.00	China
8/16/2013	Onsite for grout pour	Pour cancelled but no call		Fred Seay	2 x $55=$110.00	Rabon
8/19/2012	Onsite for rebar inspection at Auditorium	clearance issues and missing chairs, cross ties not tied	8/20/2013	Brandon Chavis	4 x $55.00 = $220.00	China
9/10/2013	Overhead reinspection at Field House		9/10/2013	Fred Seay	4 x $65.00 = $260.00	China
9/11/2013	Overhead reinspection at Area 7		9/11/2013	Fred Seay	4 x $65.00 = $260.00	China
9/17/2013	Reinspection of ceiling deficiencies in Area 7		9/17/2013	Fred Seay	2 x $65.00 = $130.00	China
9/18/2013	Failed proof roll at tennis courts	area undercut to remove bad soils		Ricky Craps	5 x $55.00 = $275.00	Bad soils
9/19/2013	Inspector onsite to monitor undercut at tennis court and backfill	Geo fabric installed and stone	9/19/2013	Danny Ballentine	9 x $55.00 = $495.00	Bad soils
9/20/2013	Inspector onsite to monitor undercut at tennis court and backfill	Geo fabric installed and stone	9/20/2013	Danny Ballentine	9 x $55.00 = $495.00	Bad soils
9/24/2013	Fire Alarm retest Area 7		9/24/2013	Fred Seay	2 x $65.00 = $130.00	China
9/25/2013	Rebar missing in concrete walls at Auditorium 622, 623, and 630	Reinspection scheduled for 9/26/13	9/26/2013	Brandon Chavis	4 x $55.00 = $220.00	China
9/27/2013	Onsite for reinspections for final at Field House		9/27/2013	Fred Seay	6 x $65.00 = $390.00	China
10/1/2013	Onsite for reinspections for final at Field House		10/1/2013	Fred Seay	5 x $65.00 = $325.00	China
10/8/2013	rebar clearance issues, corner bars not in place for stage columns	Reinspection scheduled for 10/9/13	10/9/2013	Brandon Chavis	3 x $55.00 = $165.00	China
10/11/2013	Reinspection of final at Field House		10/11/2013	Fred Seay	3 x $65.00 = $195.00	China
10/17/2013	Onsite for grout pour and truck was 1.5 hours late		10/17/2013	Ricky Craps	1.5 x $55.00 = $82.50	China ~~Rabon~~
10/28/2013	Reinspection of final at Field House		10/28/2013	Fred Seay	3.5 x $65.00 = $227.50	China

11/8/2013	Reinspection of final at Field House		11/8/2013	Fred Seay	2.5 x $65.00 = $162.50	China
1/3/2014	Time onsite waiting for concrete trucks and temp to rise		1/3/2013	Heyward Mattox	4.5 x $55.00 = $247.50	China
1/10/2014	Onsite to verify wood stops removed from fire door and risers installed at field house stairs		1/10/2014	Brandon Chavis	2 x $55.00 = $110.00	China
1/13/2014	Grout pour scheduled for 2pm	Truck arrived at 6:30	1/13/2014	Lee McCullough	4.5 x $55.00 = $247.50	China Rabon
1/28/2014	Onsite for rebar inspection at Auditorium	upon arrival pour was cancelled	1/28/2014	Brandon Chavis	2 x $55.00 = $110.00	China
2/5/2014	Onsite for scheduled concrete pour at 1pm	Pour pushed back to 2pm	2/5/2014	Ricky Craps	1 x $55.00 = $55.00	China
2/18/2014	Onsite for rebar inspection at top 4' Auditorium Columns	Rescheduled for 2/19/14	2/20/2014	Brandon Chavis	4 x $55.00 = $220.00	China
2/19/2014	Onsite for rebar inspection at top 4' Auditorium Columns	Not ready-rescheduled for 2/20/14	2/20/2014	Brandon Chavis	4 x $55.00 = $220.00	China
2/25/2014	Onsite for scheduled 2pm concrete pour	Pour pushed back to 3pm-truck arrived at 3:35	2/25/2014	Ricky Craps	1 x $55.00 = $55.00	China
3/21/2014	Onsite for overhead reinspection Area 7 Level One	Deficiencies corrected	3/21/2014	Fred Seay	5.5 x $65 = $357.50	China
3/25/2014	Onsite for scheduled 3pm concrete pour	truck arrived at 3:55	3/25/2014	Ricky Craps	1 x $55.00 = $55.00	China
3/25/2014	Onsite for prepour inspection of Auditorium loading dock wall	forms not ready at initial inspection returned later	3/25/2014	Brandon Chavis	2 x $55.00 = $110.00	China
3/27/2014	Onsite for reinspection of overhead Area 6 Level 2	Deficiencies corrected	3/27/2014	Fred Seay	3.5 x $65.00 = $227.50	China
3/27/2014	Onsite for scheduled 3pm concrete pour	Truck arrived at 4pm	3/27/2014	Ricky Craps	1 x $55.00 = $55.00	China
4/16/2014	Onsite for Alarm testing Area 7	Unsuccessful test	4/16/2014	Brandon Chavis	3 x $65.00 = $195.00	China
4/17/2014	Onsite for a scheduled concrete pour	After arrival-technician notified pour had been cancelled	4/17/2014	Danny Ballentine	2 x $55.00 = $110.00	China
4/17/2014	Onsite for reinspection of fire/smoke dampers Area 7 Level 1	Unsuccessful test		Fred Seay	2 x $65.00 = $130.00	China
4/21/2014	Onsite for a scheduled 9am concrete pour	Truck did not arrive until 11pm	4/21/2014	Heyward Mattox	2 x $55.00 = $110.00	China
4/24/2014	Onsite for testing of new pull station outside Aarea 6 Level 2	Waited onsite as Simplex tried to make repairs with main panel		Fred Seay	5 x $65.00 = $325.00	China
4/25/2014	Onsite for reinspection with OSF Area 7 & Area 6			Fred Seay	5.5 x $65 = $357.50	China
5/2/2014	Onsite for scheduled concrete pour at 1pm	Pour pushed back and truck arrived at 2:30		Danny Ballentine	1.5 x $55.00 = $82.50	China

6/10/2014	Onsite for scheduled concrete pour @ Auditorium- truck arrived three hours later			Heyward Mattox	3 x $55.00 = $165.00	China
6/23/2014	Cold formed framing deficiencies @ west wall and cat walk-Auditorium	Waited onsite while contractor corrected	6/23/2014	Fred Seay	2 x $65.00 = $130.00	China
7/7/2014	Steel reinspection of bolts missing in perimeter angle 5/6/14	Bolts installed	7/7/2014	Derrell Frick	2 x $55.00 = $110.00	China
7/11/2014	Re-inspection of identified deficiences in hard ceilings at Audit		7/11/2014	Fred Seay	2 x $65.00 = $130.00	China
7/14/2014	Onsite for scheduled overhead inspection at Auditorium East Hall and rooms	While onsite inspector was told they were not ready for inspection		Fred Seay	2 x $65.00 = $130.00	China
7/16/2014	Onsite for scheduled fire damper inspection with Samco	Two trips to site with no one available to walk with inspector		Fred Seay	4x $65.00 = $260.00	China
7/21/2014	Onsite for overhead inspection with OSF @ Cate 3 Area 2	Area not ready for inspection		Fred Seay	5 x $65.00 = $325.00	China
7/24/2014	Onsite for re-inspection of overhead at Cate 3 Bldn			Fred Seay	8.5 x $65.00 = $552.00	China
7/24/2014	Fireproofing inspection @ Room 3003 where SFPM had gotten wet			Derrell Frick	1 x $55.00 = $55.00	China
7/25/2014	Onsite for re-inspection of overhead at Cate 3 Bldn			Fred Seay	4 x $65.00 = $260.00	China
7/25/2014	Assisted with re-inspection of Cate 3 overheads			Ricky Craps	2 x $65.00 = $130.00	China
7/28/2014	Onsite for re-inspections at Cate 3 Bldn			Fred Seay	6 x $65.00 = $390.00	China
7/31/2014	Re-inspection of foreproofing patch work @ 3rd floor Cate			Derrell Frick	1.5 x $55.00 = $82.50	China
8/1/2014	Onsite for scheduled concrete pour- truck one hour late			Brandon Chavis	1 x $55.00 = $55.00	China
8/13/2014	Onsite for re-inspection of final OSF inspection items Cate 3			Fred Seay	13.5 x $65.00 (+OT = $1,056.25	China
8/14/2014	Onsite for re-inspection of final items at Cate 3			Fred Seay	11.5 x $65.00 (+OT) = $861.25	China
8/14/2014	Onsite to assist Fred Seay with re-inspections			Brandon Chavis	4.5 x $97.50 (OT)= $438.75	China
8/21/2014	Overhead re-inspection at Area 7 Level 1			Fred Seay	3 x $65.00 = $195.00	China
9/9/2014	Overhead re-inspection at Auditorium			Fred Seay	8 x $65.00 = $520 2 x $97.50 = $195.00	China
9/10/2014	Overhead re-inspection at Level 7			Fred Seay	4.5 x $65.00 = $292.50	China

9/12/2014	Onsite for overhead inspections at Areas 4 and 5	Not complete and or ready for inspection		Fred Seay	6 x $65.00 = $390.00	China
9/15/2014	Onsite for reinspections of Areas 4 & 5 at Auditorium			Fred Seay	8 x $65.00 = $520 2.5 x $97.50 = $243.75	China
9/18/2014	Onsite for reinspection of Areas 4 & 5 at Auditorium			Fred Seay	6.5 x $65.00 = $422.50	China
9/19/2014	Onsite for reinspection of Areas 4 & 5 at Auditorium			Fred Seay	5 x $65.00 = $325.00	China
9/22/2014	Onsite for reinspection of Areas 2,3,4, and 5			Fred Seay	3 x $65.00 = $195.00	China
9/24/2014	Onsite for reinspection of Areas 2,3,4, and 5			Fred Seay	3 x $65.00 = $195.00	China
9/29/2014	Onsite for inspection of West Connector - Work not complete			Fred Seay	4 x $65.00 = $260.00	China
10/1/2014	Onsite for reinspections at Auditorium			Fred Seay	7 x $65.00 = $455.00	China
10/20/2014	Onsite to reinspect deficiencies observed at OSF Overhead			Fred Seay	7 x $65.00 = $455.00	China
10/30/2014	Onsite for reinspection of rebar at retaining wall ramp	Wasn't ready for scheduled inspection on 10/29/14		Brandon Chavis	3 x $65.00 = $195.00	China
11/3/2014	Onsite for inspection of final items at Auditorium	9 hours on site - half day spent waiting		Fred Seay	4.5 x $65.00 = $292.50	China
11/5/2014	Onsite for inspection of final items prior to OSF-Second trip	Some items corrected but still some outstanding		Fred Seay	8X$65=$495.00 1x$97.50=$97.50 $592.50	China
11/6/2014	Onsite for inspection of final items prior to OSF-third trip	Some items corrected but still some outstanding		Fred Seay	8x$65.00=$495.00 2.5x$97.50=$243.75 $738.74	China
11/12/2015	Onsite for final inspection prior to OSF-fourth trip	Some items corrected but still some outstanding		Fred Seay	8x$65.00=$495.00 2x$97.50=$195.00 $690.00	China
11/25/2015	Post OSF final reinspection of discrepancies			Fred Seay	5.5 x $65 = $357.50	China
12/2/2014	Onsite for testing of fire alarm flow sensors - Post OSF			Fred Seay	8 x $65.00 = $520.00	China
1/19/2015	Inspector onsite to review updated NFPA 72 and sign			Fred Seay	2.5 x $65.00 = $162.50	China

Hours lost due to soil issues, construction errors, reinspections and wasted time.

Total as of 1/19/15 = ~~$33,228.24~~

Removed Time Lost to unsuitable Soils, etc

$24,920.50

RC

CUMMING

Program/Construction Management
1213 Lady Street
P.O. Box 1785
Columbia, SC 29202
(803) 256-1989 FAX: (803) 254-5620

DATE:	9/29/15	JOB NO.	
ATTENTION:		Mr. Keith McAlister	
RE:	IRMO HIGH SCHOOL		

TO:

DISTRICT 5 OF LEXINGTON & RICHLAND COUNTIES
1020 DUTCH FORK ROAD
IRMO, SOUTH CAROLINA 29063

WE ARE SENDING YOU

X	Attached		Under separate cover via			the following items:					
	Shop Drawings		Prints		Plans		Samples		Specifications		
	Copy of letter		Change order								

COPIES	DATE	NO.	DESCRIPTION
6			Change Order #17 R – China Construction America of SC, Inc.
			Per Barry Evans

NEW DESIGN & CONST
OCT 01 2015
RECEIVED

THESE ARE TRANSMITTED as checked below:

x	For approval		Approved		Resubmit Copies for approval
	For your use		Approved as corrected		Submit Copies for distribution
	As requested		Approved as noted		Return Corrected prints
	For review and comment		REVISE & RESUBMIT		
	FOR BIDS DUE 2011				PRINTS RETURNED AFTER LOAN TO US

REMARKS:	Upon approval/signature, please return five (5) copies to Cumming for distribution.		
			THANK YOU
COPY TO:	BE/File	SIGNED:	

STEVENS & WILKINSON
ARCHITECTURE ENGINEERING INTERIORS

1501 Main St. Columbia, SC 29201
Post Office Drawer 7 Columbia, SC 29202
T 803.765.0320 F 803.254.6209

TRANSMITTAL LETTER

DATE: September 28, 2015
PROJECT: Irmo HS Additions & Renovations
PROJECT NUMBER: 12002.00
FROM: B. Fleming

TO: Cumming Corporation
1213 Lady Street
Columbia, SC 29201
ATTN: Mr. Barry Evans

WE TRANSMIT: ATTACHED **VIA:** COURIER

FOR:
☐ Approval / Action ☐ Information ☒ Use As Requested
☐ Comment ☐ Distribution ☐ Other

THE FOLLOWING:
☐ Drawings ☐ Specifications ☐ Digital Files
☐ Submittals ☐ Letter Copies ☒ Other

Copies	Dated	Format	Description
6	9.28.15	Hard Copy	Change Order #017R

REMARKS:
Please sign and return one fully executed copy to S&W

NEW DESIGN & CONST
OCT 01 2015
RECEIVED

SIGNED D. L. Whiteside
D.L. Whiteside
Administrative Assistant

COPIES TO:
File

FILE: G:\12002 - IRMO HS AUDITORIUM & FIELDHOUSE\CORRESPONDENCE\20150928 EVANS TRANS.DOC

IHS - CHANGE ORDER SUMMARY
CONTRACT CONSTRUCTION

Description of Change Order Item	Change Order Amount
Change Order 17	
Repair paving at parking lots after existing portables were removed from student parking lot as per OSF.	$4,066.00
Provide and Install Fire rated glass at Area 7 Wood Doors - level 2 - as required by OSF.	$830.00
Auditorium LED Light Change per request of the Owner.	$11,573.00
Per the request of OSF, COR 164, Add Fire Alarm Pull Stations at Area 6 and 7 at Specific Locations...$3,263.46, COR 211, Provide panels AIG & CIG...$1,991.42.	$5,254.00
Add Guardrail for roof top unit at Area 6 per OSF.	$3,194.00
Per the request of OSF, add Duct work at dedicated outside air unit.	$3,899.00
Per the request of OSF update electrical items in CATE/West Wing.	$9,855.00
Due to Unforeseen Conditions add Structural Steel Beam in CATE Stairwell as per request of OSF.	$12,802.00
Fire Caulking at CATE as per OSF.	$6,399.00
Per the request of OSF, add a removable hand rail at Loading Dock.	$3,002.00
Add electrical for Auto opener / Outlet and Bells in Lobby as per owner and OSF.	$5,674.00
Per the request of OSF, add a Wall at the Window opening in the Auditorium Shop Area.	$2,196.00
Add outlet for display and Emergency light as per owner and OSF.	$767.00
Per the Request of OSF, Add a panic hardware device at the Spiral Stair and railing on Stage.	$1,980.00
Electrical revisions at CATE and Area 7 per the direction of OSF.	$7,544.00
Per the request of the Owner, provide electrical infrastructure for LED Lighting Revisions. This is in addition to COR 162.	$7,047.00
Connect existing unforeseen Roof drain at East Connector	$3,165.00
Reinstall existing ceiling devices in CATE as per the request of OSF. Was an existing condition.	$1,830.00
Re-route existing waterline at CATE Canopy column. Waterline was in interference with the canopy footer and was an existing condition.	$2,150.00
Install additional handrail at stair W per OSF.	$1,896.00
testing center renovation credit and extra work	$1,262.00
Additional cost for OSF requested engineer sign and stamp from Secoa	$1,177.00
Add yellow curb stripping and brass cap test header per OSF comments	$765.00
Etheridge additional work per OSF comments on 4/8/15 at Amphitheater	$6,285.00
Install four additional lights to east connector per OSF	$4,382.00
Credit for not having to provide spray fire proofing in the Auditorium.	($31,300.00)
Provide credit for additional 3rd party Inspections and Testing provided by Dennis Corp.	($24,921.00)
Provide Credit for Area 7 Demolition not performed.	($9,955.00)
Provide credit for bollard at front walkway that was not installed.	($853.00)
Modify storm drain behind the Auditorium. Line was not as shown on as-built survey.	$8,765.00
Add power and control for the fire curtain control box per OSF.	$4,915.00
Credit COR 211 for not having to replace one metal panel to the right side of the entry door in the lobby area. Front side of bldg.	($1,991.00)
Tie unforeseen "existing" roof drain and new canopy roof drain into main line in front of east connector.	$4,115.00
	$57,769.00
Change Order 16	
Unsuitable Soil at Tennis Court Area **.	$4,000.00
Unsuitable Soils at Parking Lot Area **.	$4,000.00
Unsuitable Soils and waterline work at Stadium.**	$6,136.58
Unsuitable Soil at Auditorium Loading Dock.**	$2,562.20
Unsuitable Soils at Loading Dock Drive area	$49,118.35
Reworked utilities at Front Plaza due to unforeseen underground condtions.	$13,300.10
	$79,117.23
Change Order 15	
Add Fire Pump to Fire Sprinkler System	$89,386.93

	$89,386.93
Change Order 14	
Per the Request of the OSF ,Add Pull Stations at South Stairway in Area 6 Level 2.	$1,347.89
Per the Request of the Owner, repair leaks at Area 7 Roof.	$4,172.23
Per the Request of the Owner, Add fencing and gate post at the Field House.	$698.98
Per the Request of the Owner, Add Landscaping (Junipers) to various locations.	$5,956.07
Time Extension of 11 Days - Extend 3 days for WEATHER in May 2014 and Extend 8 days for time associated with COP 048 - Fire Alarm Changes (executed in Change Order 05). Contract Completion Date for Auditorium Portion PHASE 2D is now 14 JULY 2014.	$0.00
Per the Request of the Owner, Add a sliding window at the Reception Area CATE.	$505.00
Per the Request of the Owner, Add HVAC Unit to Temporary Bookroom	$1,544.27
Per the Request of the OSF, Add Fire Dampers in CATE and Auditorium	$9,158.57
Due to unforeseen conditions - Remove/ Relocate Underground Site Utilities at CATE and FRONT MAIN ENTRY	$7,547.53
Per the Request of the Owner, change poster display units at AUDITORIUM Antelobby.	$5,561.80
	$36,492.34
Change Order 13	
Electrical Adds and Revisions at the AUDITORIUM.	$29,518.37
	$29,518.37
Change Order 12	
Electrical Changes at CATE Area	$25,146.33
	$25,146.33
Change Order 11	
CA3 Door Change - Single to Double Door.	$4,306.70
Provide Power at 45 second clocks (2) at Football Field **.	$3,692.26
Add Door at Visitor Field House **.	$4,130.23
Add Irrigation Line and Valve at Baseball Field **.	$1,530.00
Add 6 locker benches at Field House **.	$1,763.00
Add plantings at Football Stadium.	$8,452.83
Provide a load of 57 stone at Baseball Field.	$594.00
Landscaping Work at Stadium - 2013.**	$12,165.26
Improve Emergency Exit at Existing Visitor Locker Room.**	$5,873.00
General Conditions Allowance balance as of 31 March 2014 was $103,461.66. Reconcile to the GC ALW $29,153.75.(COPs noted as ** were previously paid via the GC ALW and are not apart of this Change Order).	($29,153.75)
Gen Cond Allowance as of 31 March 2014 was $103,461.66. Add to the General Conditions Allowance $29,153.75. GC ALW balance as of this Change Order 11 is $132,615.41.(COPs noted as ** were Owner requested items previously paid via the GC ALW and are not apart of this Change Order).	$29,153.75
	$42,507.28
Change Order 10	
Add Safety Net at Field House.	$35,134.56
Weather Days - MARCH 2014	$0.00
	$35,134.56
Change Order 9	
Add Mini Splits at CATE 1 - Level 2 Mezzanine	$15,975.68
Credit for Sub Bond Issue	($3,187.84)
Replace the Water Heater Coil on TW-8 in Area 7	$14,597.00
Install 2 water heaters at Visitor Field House	$16,086.00
WEATHER DAYS - JULY 2013	$0.00
WEATHER DAYS - AUGUST 2013	$0.00
WEATHER DAYS - SEPTEMBER 2013	$0.00
WEATHER DAYS - NOVEMBER 2013	$0.00
WEATHER DAYS - DECEMBER 2013	$0.00
WEATHER DAYS - JAN 2014	$0.00

WEATHER DAYS - FEB 2014	$0.00
Add Wrestling Pad in Area 7.	$4,566.29
	$48,037.13
Change Order 8	
Reroute Electrical and Data at Scoreboard - Football Stadium	$10,839.96
OSF Post Bid Electrical Changes	$40,116.02
Sub Bond credits and O&P credits on COR's billed to the GC Allowance	($616.55)
Sub Bond and O&P credit for change orders 1 - 7	($3,186.26)
	$47,153.17
Change Order 7	
Mill and Resurface Asphalt at Home Side of Irmo High Football Stadium - EXISITING CONDITIONS	$37,962.39
	$37,962.39
Change Order 6	
Weather days for June	$0.00
Repair Grease Trap Drain Line at Cafeteria - EXISITING CONDITION	$35,437.86
	$35,437.86
Change Order 5	
Fire Alarm Changes	$35,037.50
	$35,037.50
Change Order 4	
Door Hardware Changes	$41,808.67
	$41,808.67
Change Order 3	
Repair leaking Roof Drain at CATE 1	$308.06
Replace PVC piping at CATE 2 2nd Floor Boys Showers.	$1,922.86
Per Owner Request - Replace Storm Drainage at Baseball Practice Field.	$378.12
Repair and Replace Exisiting Plumbing Conditons at CATE 1 and 2.	$949.75
Water Line changes at Visitor Side Football / Sleeves at Wall of Fame area	$16,565.28
	$20,124.07
Change Order 2	
Feb 2013 - Rain Delay Days	$0.00
Add to the General Conditions Allowance the amount used to replenish costs associated with unsuitable soils under the Auditorium Foundation Area.	$173,826.00
	$173,826.00
Change Order 1	
Add Temp storage @ Faculty Weight Room	$5,781.00
NPDES Permit Delay at Auditorium and Field House.	$0.00
Remove unforeseen Storm Water pipe at field house area.	$14,418.81
Re-route power feed at Green House area.	$1,027.65
DEC 2012 - Rain Delay Days	$0.00
Additonal Plumbing Demolition in CATE Center - Phase 2E.	$4,488.00
Re-route Existing 2" waterline under Field House Pad.	$2,412.09
Re-route 2.5" Waterline at North End of Football Field.	$1,365.91
	$23,712.46
PROJECT CHNG. ORD. TOTAL	$822,578.82

VENDOR: 681843

CHINA CONSTRUCTION AMERICA OF SC INC
700 SATURN PKWY
COLUMBIA SC 29212

803-771-2777

PURCHASE ORDER

PURCHASE ORDER NO: 144839

NET 30 DAYS

OUR PURCHASE ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES AND CORRESPONDENCE.

SEND ALL INVOICES FOR PAYMENT TO:

Accounts Payable
School District Five of
Lexington and Richland Counties
1020 Dutch Fork Road
Irmo, South Carolina 29063

ORDER DATE: Oct 24, 2012

SHIP TO:

IRMO HIGH SCHOOL #40
6671 ST ANDREWS RD
COLUMBIA SC 29212

803-476-3000
KEITH MCALISTER

QUANTITY/UNIT	CATALOG NUM.	DESCRIPTION	UNIT PRICE	TOTAL
1		IHS ADDITIONS & RENOVATIONS	21050,000.0	21,050,000.00

771-2377
fax #

Sub Total	,050,000.00
Sales Tax	0.00
TOTAL	**$21,050,000.00**

ACCOUNT DISTRIBUTION DETAILS

REV APPRV	ACCOUNT NUMBER	AMOUNT	REV APPRV	ACCOUNT NUMBER	AMOUNT	REV APPRV	ACCOUNT NUMBER	AMOUNT
AKM BEL	535-253-520-1000-40	!1,050,000.00						

Jeffrey C. Patterson Jr.
Signature

district five
OF LEXINGTON & RICHLAND COUNTIES
1020 Dutch Fork Rd.
Irmo, SC 29063
(803) 732-8000

October 30, 2012
Date

VENDOR

INSTRUCTIONS:

1. Order is to be shipped in accordance with prices, delivery, and specifications shown below.
2. Notify us immediately if you are unable to ship as specified.
3. Visitors are prohibited from using tobacco on District property.

HP Officejet Pro 8600 N911g Series

Fax Log for
Dist. 5 Lex/Rich Counties
1-803-476-8207
Jan-00-00 00:00AM

Last Transaction

Date	Time	Type	Station ID	Duration	Pages	Result
				Digital Fax		
Jan 00	00:00AM	Fax Sent	97712377	0:41 N/A	1	OK

ATTACHMENT "A"

SOUTHERN MANAGEMENT GROUP

China Construction America : 2/8/2013

Irmo High
Lexington Richland 5

Change Order Number: 1
Initiation Date: 2/7/2013

Change Order Proposal #	Description	Amount
01	Add Temporary Storage at Faculty Weight Room	$5,781.00
03	NPDES Permit Delay at Auditorium and Field House.	$0.00
04	Remove unforeseen Storm Water pipe at field house area.	$14,418.81
05	Re-route power feed at Green House area.	$1,027.65
06	DEC 2012 - Rain Delay Days	$0.00
07	Additonal Plumbing Demolition in CATE Center - Phase 2E.	$4,488.00
08	Re-route Existing 2" waterline under Field House Pad.	$2,412.09
09	Re-route 2.5" Waterline at North End of Football Field.	$1,365.91

Total: $29,493.46

School District Five of Lexington and Richland Counties
Change Order

Date: 3/8/2013

Location: New Design & Construction (School/Dept.) Purchase Order No: 144839

Vendor: China Construction Purchase Order Date: 10/24/12

Description of Changes Requested: List account number changes, if applicable. Please note that this form is to be used only for changes occurring on outstanding orders prior to completion and payment of order.

To increase PO to include alternates included in original bid for construction contract for HS Adds/Reno (Renovate Consumer Science Area - CATE, Football field Ltg, Baseball Fld Ltg)

Principal/Department Head Signature

The original purchase or contract sum:	$21,050,000.00
Net changes by previously authorized change orders:	$29,493.46
Amount that purchase order/contract will be increased, decreased, unchanged by this change order:	$827,000.00
The new purchase order or contract sum, including changes requested by this change order:	$21,906,493.46

Coordinator of Purchasing Date

NOT VALID UNLESS SIGNED BY THE COORDINATOR OF PURCHASING

district five
OF LEXINGTON & RICHLAND COUNTIES

F-455P

PO → 535-253-520-1000-40

district five

Bid Tabulation

CUMMING

Project:	Additions and Renovations to Irmo High School	**Project Number:**	
Owner:	District 5 of Lexington & Richland Counties	**Project Manager:**	Joe Huggins
Location	Irmo, South Carolina	**Date / Time of Bid:**	10/18/12– 2:00 PM

Bidder	Add 1-4	License	Bond	Base Bid	Alt 1 Ren. Consumer Family Science Area – Cate Bld.	Alt 2 Football Field Lighting	Alt 3 Baseball Field Lighting	Total	Subcontractor Listing
China Construction	X	X	X	21,050,000.00	+ 280,000.00	+ 313,000.00	+ 234,000.00	21,877,000.00	Martin Roofing – Roofing Southern Atl – Mech Etheridge – Elec Southern Atlantic – Plumb Quality Fire– Fire Sprkler
Contract Construction	X	X	X	22,770,000.00	+ 277,000.00	+ 301,000.00	+ 225,000.00	23,573,000.00	Watts – Roofing SAMCO – Mech Etheridge – Elec SAMCO – Plumbing PASCO – Fire Sprinkler
Edcon	X	X	X	22,153,000.00	+ 340,000.00	+ 354,000.00	+ 265,000.00	23,112,000.00	Watts – Roofing Southern Atl – Mech Judy's - Elec Southern Atl – Plumbing PASCO – Fire Sprinkler
Martin Engineering	X	X	X	22,676,022.00	+ 180,000.00	+ 331,700.00	+ 240,750.00	23,428,472.00	Watts – Roofing Pierce & Catoe – Mech Etheridge – Elec Derrick – Plumbing Palmetto – Fire Sprkler
McKnight	X	X	X	25,020,728.00	+ 405,623.00	+ 322,070.00	+ 240,750.00	25,989,171.00	Watts – Roofing Pierce & Catoe – Mech Etheridge – Elec Derrick – Plumbing Carolina Fire – Fire Sprk

MH
180487
10-24-12

appvd 10/29/12 AKM

district five

Bid Tabulation

CUMMING

PC Construction	X	X	X	21,130,000.00	+ 368,900.00	+ 310,180.00	+ 231,870.00	22,040,950.00	Watts – Roofing Southern Atl – Mech Etheridge – Elec Derrick – Plumbing Quality – Fire Sprinkler
HG Reynolds	X	X	X	22,657,000.00	+ 285,000.00	+ 322,000.00	+ 240,000.00	23,504,000.00	Watts – Roofing WB Guimarin – Mech Etheridge – Elec Southern Atl – Plumbing Armstrong & Johnson – Fire Sprinkler

Certified by: _____

AIA® Document G701/CMa™ – 1992

Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 002
INITIATION DATE: April 15, 2013

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

NEW DESIGN & CONST
APR 18 2013
RECEIVED

THE CONTRACT IS CHANGED AS FOLLOWS:

SEE ATTACHMENT "A"

THE CONTRACT IS CHANGED AS FOLLOWS FOR THE PHASES LISTED BELOW ONLY. THE OTHER PHASES STAY THE SAME PER ORIGINAL CONTRACT DATES (SEE ATTACHMENT "B"):

Phase 2A - Field House - 25 June 2013
Phase 2D - Auditorium - 28 May 2014
Phase 2A1 - Football Field Additions - 15 Jan 2013
Phase 2E - Band/Chorus/Parenting/Orchestra - 15 May 2013

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	29,493.46
The Contract Sum prior to this Change Order was	$	21,906,493.46
The Contract Sum will be increased by this Change Order in the amount of	$	173,826.00
The new Contract Sum including this Change Order will be	$	22,080,319.46

The Contract Time will be increased by seventy-four (74) days.
The date of Substantial Completion as of the date of this Change Order therefore is See listed above.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph E. Huggins
(Typed name) **DATE: April 17, 2013**

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming 4-17-13
(Typed name) **DATE:**

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Adam Whitley 4/17/13
(Typed name) **DATE:**

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name) **DATE:**

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User Notes: (1265595216)

SOUTHERN MANAGEMENT GROUP

China Construction America : 4/15/2013

Irmo High
Lexington Richland 5

Change Order Number: 2
Initiation Date: 4/15/2013

Change Order Proposal #	Description	Amount
25	Feb 2013 - Rain Delay Days	$0.00
26	Add to the General Conditions Allowance the amount used to replenish costs associated with unsuitable soils under the Auditorium Foundation Area.	$173,826.00
		Total: $173,826.00

School District Five of Lexington and Richland Counties
Change Order

Date: 6/5/2013

Location: New Design & Construction (School/Dept.) Purchase Order No.: 144839

Vendor: China Construction Purchase Order Date: 10/24/12

Description of Changes Requested: List account number changes, if applicable. Please note that this form is to be used only for changes occurring on outstanding orders prior to completion and payment of order.

Increase for C/O#3 to China Constr. contract for IHS Additions/Renovations (see attached for details)

Principal/Department Head Signature

The original purchase or contract sum:	$21,050,000.00
Net changes by previously authorized change orders:	$1,030,319.40
Amount that purchase order/contract will be increase, decreased, unchanged by this change order:	$20,124.07
The new purchase order or contract sum, including changes requested by this change order:	$22,100,443.53

Coordinator of Purchasing Date

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district five
OF LEXINGTON & RICHLAND COUNTIES

F-455P

AIA® Document G701/CMa™ – 1992

Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 003
INITIATION DATE: May 22, 2013

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

THE CONTRACT IS CHANGED AS FOLLOWS:

SEE ATTACHMENT "A"

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	203,319.46
The Contract Sum prior to this Change Order was	$	22,080,319.46
The Contract Sum will be increased by this Change Order in the amount of	$	20,124.07
The new Contract Sum including this Change Order will be	$	22,100,443.53

The Contract Time will be unchanged by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is unchanged.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph E. Huggins
(Typed name) **DATE:** May 22, 2013

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming
(Typed name) **DATE:** 5.31.13

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Adam Whitley
(Typed name) **DATE:** 5/29/13

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name) **DATE:**

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SOUTHERN

China Construction America : 5/22/2013

Irmo High
Lexington Richland 5

Change Order Number: 3
Initiation Date: 5/15/2013

Change Order Proposal #	Description	Amount
35	Repair leaking Roof Drain at CATE 1	$308.06
37	Replace PVC piping at CATE 2 2nd Floor Boys Showers.	$1,922.86
39	Per Owner Request - Replace Storm Drainage at Baseball Practice Field.	$378.12
40	Repair and Replace Exisiting Plumbing Conditons at CATE 1 and 2.	$949.75
49	Water Line changes at Visitor Side Football / Sleeves at Wall of Fame area	$16,565.28
		Total: $20,124.07

School District Five of Lexington and Richland Counties
Change Order

Date: 6/25/13

Location: New Design & Construction (School/Dept.) Purchase Order No.: 144839

Vendor: China Construction Purchase Order Date: 10/24/12

Description of Changes Requested: List account number changes, if applicable. Please note that this form is to be used only for changes occurring on outstanding orders prior to completion and payment of order.

To increase PO for C/O # 4 to China Construction Contract for IHS Additions/ Renovations (changes in door hardware)

Principal/Department Head Signature

The original purchase or contract sum:	$21,050,000.00
Net changes by previously authorized change orders:	$1,050,443.53
Amount that purchase order/contract will be increase, decreased, unchanged by this change order:	$41,808.67
The new purchase order or contract sum, including changes requested by this change order:	$22,142,252.20

Coordinator of Purchasing Date

NOT VALID UNLESS SIGNED BY THE COORDINATOR OF PURCHASING

district five
OF LEXINGTON & RICHLAND COUNTIES

F-455P

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NEW DESIGN & CONST
JUN 24 2013
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Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 004
INITIATION DATE: June 17, 2013

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

THE CONTRACT IS CHANGED AS FOLLOWS:

SEE ATTACHMENT "A"

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	223,443.53
The Contract Sum prior to this Change Order was	$	22,100,443.53
The Contract Sum will be increased by this Change Order in the amount of	$	41,808.67
The new Contract Sum including this Change Order will be	$	22,142,252.20

The Contract Time will be unchanged by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is unchanged.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming	Stevens & Wilkinson Architecture Engineering Interiors
CONSTRUCTION MANAGER *(Firm name)*	**ARCHITECT** *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201	1501 Main Street, Columbia, SC 29201
ADDRESS	**ADDRESS**
BY *(Signature)*	**BY** *(Signature)*
Joseph E. Huggins	William J. Fleming
(Typed name) **DATE:** ~~May 22, 2013~~ 19 June 13	*(Typed name)* **DATE:** 6.19.2013
China Construction America of SC, Inc.	District Five of Lexington & Richland Counties
CONTRACTOR *(Firm name)*	**OWNER** *(Firm name)*
700 Saturn Parkway Columbia, SC 29212	1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS	**ADDRESS**
BY *(Signature)*	**BY** *(Signature)*
Adam Whitley	Keith McAlister
(Typed name) **DATE:** 6/19/13	*(Typed name)* **DATE:**

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User Notes: (1330215014)

SOUTHERN MANAGEMENT GROUP

China Construction America : 6/17/2013

Irmo High
Lexington Richland 5

Change Order Number: 4
Initiation Date: 6/17/2013

Change Order Proposal #	Description	Amount
24	Door Hardware Changes	$41,808.67
		Total: $41,808.67

VENDOR: 681843

PURCHASE ORDER

CHINA CONSTRUCTION AMERICA OF SC INC
700 SATURN PKWY
COLUMBIA SC 29212

803-771-2777

PURCHASE ORDER NO: 152112

NET 30 DAYS

OUR PURCHASE ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES AND CORRESPONDENCE.

SEND ALL INVOICES FOR PAYMENT TO:

Accounts Payable
School District Five of
Lexington and Richland Counties
1020 Dutch Fork Road
Irmo, South Carolina 29063

ORDER DATE: Jul 23, 2013

SHIP TO:

IRMO HIGH SCHOOL #40
6671 ST ANDREWS RD
COLUMBIA SC 29212

803-476-3000
KEITH MCALISTER

QUANTITY/UNIT	CATALOG NUM.	DESCRIPTION	UNIT PRICE	TOTAL
1		IHS - ADDITIONS/RENOVATIONS	0.00	0.00
1		BALANCE @ 6/30/12	15211,623.0	15,211,623.05
1		NEW PO FOR FY 13-14 ** REPLACES PO #144839 **	0.00	0.00

Sub Total	,211,623.05
Sales Tax	0.00
TOTAL	**$15,211,623.05**

ACCOUNT DISTRIBUTION DETAILS

REV APPRV	ACCOUNT NUMBER	AMOUNT	REV APPRV	ACCOUNT NUMBER	AMOUNT	REV APPRV	ACCOUNT NUMBER	AMOUNT
AKM BEL	535-253-520-1000-40	5,211,623.05						

Jeffrey C. Patterson Jr.
Signature

district five
OF LEXINGTON AND RICHLAND COUNTIES
1020 Dutch Fork Rd.
Irmo, SC 29063
(803) 732-8000

July 24, 2013
Date

VENDOR

INSTRUCTIONS:

1. Order is to be shipped in accordance with prices, delivery, and specifications shown below.
2. Notify us immediately if you are unable to ship as specified.
3. Visitors are prohibited from using tobacco on District property.

VENDOR: 681843

PURCHASE ORDER

Page 1

CHINA CONSTRUCTION AMERICA OF SC INC
700 SATURN PKWY
COLUMBIA SC 29212

PURCHASE ORDER NO: 144839

NET 30 DAYS

803-771-2777

OUR PURCHASE ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES AND CORRESPONDENCE.

SEND ALL INVOICES FOR PAYMENT TO:

Accounts Payable
School District Five of
Lexington and Richland Counties
1020 Dutch Fork Road
Irmo, South Carolina 29063

ORDER DATE: Oct 24, 2012

SHIP TO:

IRMO HIGH SCHOOL #40
6671 ST ANDREWS RD
COLUMBIA SC 29212

803-476-3000
KEITH MCALISTER

QUANTITY/UNIT	CATALOG NUM.	DESCRIPTION	UNIT PRICE	TOTAL
1		IHS ADDITIONS & RENOVATIONS	21050,000.0	21,050,000.00

*New PO for FY 13-14 *

Balance @ 6/30/13 (pay app #7):
$15,211,623.05

faxed 10.30.12

Sub Total	,050,000.00
Sales Tax	0.00
TOTAL	**$21,050,000.00**

ACCOUNT DISTRIBUTION DETAILS

REV APPRV	ACCOUNT NUMBER	AMOUNT	REV APPRV	ACCOUNT NUMBER	AMOUNT	REV APPRV	ACCOUNT NUMBER	AMOUNT
AKM BEL	535-253-520-1000-40	!1,050,000.00						

c/o #1 29,493.46
altern. $27,000.00
c/o #2 173,826.00
c/o #3 20,124.07
c/o #4 41,808.67

MH 188077 7-23-13

appvd 7/24/13 RKM

Jeffrey C. Satterwhite
Signature

district five
OF LEXINGTON & RICHLAND COUNTIES
1020 Dutch Fork Rd.
Irmo, SC 29063
(803) 732-8000

October 30, 2012
Date

ACCOUNTS PAYABLE

INSTRUCTIONS:

1. Order is to be shipped in accordance with prices, delivery, and specifications shown below.
2. Notify us immediately if you are unable to ship as specified.
3. Visitors are prohibited from using tobacco on District property.

School District Five of Lexington and Richland Counties
Change Order

Date: 7/29/13

Location: New Design & Construction (School/Dept.) Purchase Order No.: 152112

Vendor: China Construction Purchase Order Date: 7/23/13

Description of Changes Requested: List account number changes, if applicable. Please note that this form is to be used only for changes occurring on outstanding orders prior to completion and payment of order. To increase PO for C/O#6, for changes in contract for IHS Additions/Renovations (weather days, repair grease trap drain line @ cafeteria, mill/resurface asphalt @ home side of football stadium)

Principal/Department Head Signature

The original purchase or contract sum:	$ 15,211,623.05
Net changes by previously authorized change orders:	$ 35,037.50
Amount that purchase order/contract will be increase, decreased, unchanged by this change order:	$ 73,400.25
The new purchase order or contract sum, including changes requested by this change order:	$ 15,320,060.80

Coordinator of Purchasing Date:

NOT VALID UNLESS SIGNED BY THE COORDINATOR OF PURCHASING

district five
OF LEXINGTON & RICHLAND COUNTIES

F-455P

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Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 006
INITIATION DATE: July 19, 2013

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2013
CONTRACT FOR: Building & Finishes

NEW DESIGN & CONST
JUL 23 2013
RECEIVED

THE CONTRACT IS CHANGED AS FOLLOWS:

SEE ATTACHMENT "A"

THE CONTRACT IS CHANGED AS FOLLOWS FOR THE PHASES LISTED BELOW ONLY. THE OTHER PHASES STAY THE SAME PER ORIGINAL CONTRACT DATES:
Phase 2A - Field House - 6 July 2013
Phase 2D - Auditorium - 8 June 2014
Phase 2A1 - 26 Jan 2013

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	300,289.70
The Contract Sum prior to this Change Order was	$	22,177,289.70
The Contract Sum will be increased by this Change Order in the amount of	$	73,400.25
The new Contract Sum including this Change Order will be	$	22,250,689.95

The Contract Time will be increased by eleven (11) days.
The date of Substantial Completion as of the date of this Change Order therefore is see above.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming	Stevens & Wilkinson Architecture Engineering Interiors
CONSTRUCTION MANAGER *(Firm name)*	ARCHITECT *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201	1501 Main Street, Columbia, SC 29201
ADDRESS	ADDRESS
BY *(Signature)*	BY *(Signature)*
Joseph E. Huggins	William J. Fleming
(Typed name) DATE: July 19, 2013	*(Typed name)* DATE: 7-22-13
China Construction America of SC, Inc.	District Five of Lexington & Richland Counties
CONTRACTOR *(Firm name)*	OWNER *(Firm name)*
700 Saturn Parkway Columbia, SC 29212	1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS	ADDRESS
BY *(Signature)*	BY *(Signature)*
Adam Whitley	Keith McAlister
(Typed name) DATE: 7-23-13	*(Typed name)* DATE: 7 23 13

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(1481920581)

SOUTHERN

China Construction America : 7/19/2013

Irmo High
Lexington Richland 5

Change Order Number: 6
Initiation Date: 7/19/2013

Change Order Proposal #	Description	Amount
69	Weather days for June	$0.00
73	Repair Grease Trap Drain Line at Cafeteria - EXISITING CONDITION	$35,437.86
74	Mill and Resurface Asphalt at Home Side of Irmo High Football Stadium - EXISITING CONDITIONS	$37,962.39

Total: $73,400.25

School District Five of Lexington and Richland Counties
Change Order

Date: 7/29/13

Location: New Design & Construction (School/Dept.) Purchase Order No.: 152112

Vendor: China Construction Purchase Order Date: 7/23/13

****

Description of Changes Requested: List account number changes, if applicable. Please note that this form is to be used only for changes occurring on outstanding orders prior to completion and payment of order.

To increase PO for C/O#5, for changes in contract for IHS Additions/Renovations (fire alarm changes)

Principal/Department Head Signature

****

The original purchase or contract sum:	$15,211,623.05
Net changes by previously authorized change orders:	$ ¢
Amount that purchase order/contract will be increase, decreased, unchanged by this change order:	$35,037.50
The new purchase order or contract sum, including changes requested by this change order:	$15,246,660.55

Coordinator of Purchasing Date

****

NOT VALID UNLESS SIGNED BY THE COORDINATOR OF PURCHASING

district five
OF LEXINGTON & RICHLAND COUNTIES

F-455P

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Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):* District 5 of Lex/Rich Counties Additions and Renovations Irmo High School	**CHANGE ORDER NUMBER:** 005 **INITIATION DATE:** July 11, 2013	OWNER: ☐ CONSTRUCTION MANAGER: ☐ ARCHITECT: ☐ CONTRACTOR: ☐ FIELD: ☐ OTHER: ☐
TO CONTRACTOR *(Name and address):* China Construction America of SC, Inc. 700 Saturn Parkway Columbia, SC 29212	**PROJECT NUMBERS:** **CONTRACT DATE:** October 29, 2012 **CONTRACT FOR:** Building & Finishes	

NEW DESIGN & CONST
JUL 24 2013
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THE CONTRACT IS CHANGED AS FOLLOWS:

SEE ATTACHMENT "A"

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	265,252.20
The Contract Sum prior to this Change Order was	$	22,142,252.20
The Contract Sum will be increased by this Change Order in the amount of	$	35,037.50
The new Contract Sum including this Change Order will be	$	22,177,289.70

The Contract Time will be unchanged by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is unchanged.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming	Stevens & Wilkinson Architecture Engineering Interiors
CONSTRUCTION MANAGER *(Firm name)*	**ARCHITECT** *(Firm name)*
1218 Lady Street, 4th Floor, Columbia, SC 29201	1501 Main Street, Columbia, SC 29201
ADDRESS	**ADDRESS**
BY *(Signature)*	**BY** *(Signature)*
Joseph E. Huggins	William J. Fleming
(Typed name) **DATE:** July 12, 2013	*(Typed name)* **DATE:** 7-15-13
China Construction America of SC, Inc.	District Five of Lexington & Richland Counties
CONTRACTOR *(Firm name)*	**OWNER** *(Firm name)*
700 Saturn Parkway Columbia, SC 29212	1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS	**ADDRESS**
BY *(Signature)*	**BY** *(Signature)*
Adam Whitley	Keith McAlister 7.24.13
(Typed name) **DATE:** 7-18-13	*(Typed name)* **DATE:**

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User Notes: (1484022117)

SOUTHERN MANAGEMENT GROUP

China Construction America : 7/11/2013

Irmo High
Lexington Richland 5

Change Order Number: 5
Initiation Date: 7/11/2013

Change Order Proposal #	Description	Amount
48	Fire Alarm Changes	$35,037.50

Total: $35,037.50

School District Five of Lexington and Richland Counties
Change Order

Date: 2/6/2014

Location: New Design & Construction (School/Dept.) Purchase Order No.: 152112

Vendor: China Construction Purchase Order Date: 7/23/13

****

Description of Changes Requested: List account number changes, if applicable. Please note that this form is to be used only for changes occurring on outstanding orders prior to completion and payment of order.

To increase PO, for C/O # 8 to contract for IHS Additions & Renovations:

> reroute electrical & data at scoreboard
> OSF post bid electrical changes
> sub bond credits and O&P credits on GC Allowance
> sub bind and O&P credit for C/Os #1-7

** NOTE ** The original amount set up was for the total contract price of $21,877,000.00 and was set up on a prior year PO...this current year PO reflects the contract balance remaining @ 7/1/13.

Principal/Department Head Signature

****

The original purchase or contract sum:	$ 15,211,623.05
Net changes by previously authorized change orders:	$ 108,437.75
Amount that purchase order/contract will be increase, decreased, unchanged by this change order:	$ 47,153.17
The new purchase order or contract sum, including changes requested by this change order:	$ 15,367,213.97

Coordinator of Purchasing Date

****

NOT VALID UNLESS SIGNED BY THE COORDINATOR OF PURCHASING

3/5/14 - c/o still not entered

School District Five of Lexington and Richland Counties
Change Order

Date: 9/18/2013

Location: New Design & Construction (School/Dept.) Purchase Order No.: 152112

Vendor: China Construction Purchase Order Date: 7/23/13

Description of Changes Requested: List account number changes, if applicable. Please note that this form is to be used only for changes occurring on outstanding orders prior to completion and payment of order.

To increase PO, due to c/o #1 for China Constr. contract for IHS Additions/Renovations (Mill & resurface asphalt @ home side of Football Stadium)

Principal/Department Head Signature

The original purchase or contract sum:	$15,211,623.05
Net changes by previously authorized change orders:	$ 70,475.36
Amount that purchase order/contract will be increase, decreased, unchanged by this change order:	$ 37,962.39
The new purchase order or contract sum, including changes requested by this change order:	$15,320,060.80

Coordinator of Purchasing Date

NOT VALID UNLESS SIGNED BY THE COORDINATOR OF PURCHASING

district five
OF LEXINGTON & RICHLAND COUNTIES

F-455P

4-23-14

School District Five of Lexington and Richland Counties
Change Order

Date: 4/22/2014

Location: New Design & Construction (School/Dept.) Purchase Order No.: 152112

Vendor: China Construction Purchase Order Date: 7/23/2013

****

Description of Changes Requested: List account number changes, if applicable. Please note that this form is to be used only for changes occurring on outstanding orders prior to completion and payment of order.

To increase amount encumbered, due to C/O #9 for IHS adds/reno construction contract:
>> add mini splits @ CATE 1 - level 2 mezzanine >> replace water heater coil on TW8 in area 7 >> July 2013 through February 2014 weather days >> install 2 water heaters at visitor field house >> add wrestling pad in area 7 >> credit for sub bond issue

NOTE Original sum on this PO was for contract balance at the beginning of this fiscal year. The total contract price was $21,050,000 (not including alternatives) and was set up in FY 12-13 (PO 144839)

Principal/Department Head Signature

****

The original purchase or contract sum:	$ 15,211,623.05
Net changes by previously authorized change orders:	$ 155,590.92
Amount that purchase order/contract will be increase, decreased, unchanged by this change order:	$ 48,037.13
The new purchase order or contract sum, including changes requested by this change order:	$ 15,415,251.10

Coordinator of Purchasing Date

****

NOT VALID UNLESS SIGNED BY THE COORDINATOR OF PURCHASING

School District Five of Lexington and Richland Counties
Change Order

Date: 6/10/2014

Location: New Design & Construction (School/Dept.) Purchase Order No.: 152112

Vendor: China Construction Purchase Order Date: 7/23/13

****

Description of Changes Requested: List account number changes, if applicable. Please note that this form is to be used only for changes occurring on outstanding orders prior to completion and payment of order.

To increase encumbrance, due to C/O #10 to China Construction contract for IHS Additions/Renovations...

>> add safety net at field house
>> weather days - March 2014

NEW DESIGN & CONST
JUN 18 2014
RECEIVED

Principal/Department Head Signature

****

The original purchase or contract sum:	$ 15,211,623.05
Net changes by previously authorized change orders:	$ 203,628.05
Amount that purchase order/contract will be increase, decreased, unchanged by this change order:	$ 35,134.56
The new purchase order or contract sum, including changes requested by this change order:	$ 15,450,385.66

Coordinator of Purchasing Date 6/11/2014

****

NOT VALID UNLESS SIGNED BY THE COORDINATOR OF PURCHASING

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Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 11
INITIATION DATE: May 21, 2014

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

THE CONTRACT IS CHANGED AS FOLLOWS:

See attached dated June 11, 2014

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	504,014.81
The Contract Sum prior to this Change Order was	$	22,381,014.81
The Contract Sum will be increased by this Change Order in the amount of	$	42,507.28
The new Contract Sum including this Change Order will be	$	22,423,522.09

The Contract Time will be unchanged by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is unchanged.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph Huggins
(Typed name) **DATE: 6/11/14**

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming
(Typed name) **DATE:** 6-26-14

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

BY *(Signature)*
Jason Green LINGYUN WANG 6/26/14
(Typed name) **DATE:**

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name) **DATE:**

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SOUTHERN MANAGEMENT GROUP

China Construction America : 6/11/2014

Irmo High

Lexington Richland 5

Change Order Number: 11

Initiation Date: 5/21/2014

Change Order Proposal #	Description	Amount
167	General Conditions Allowance balance as of 31 March 2014 was $103,461.66. Reconcile to the GC ALW $29,153.75.(COPs noted as ** were previously paid via the GC ALW and are not apart of this Change Order).	($29,153.75)
150	Landscaping Work at Stadium - 2013.**	$12,165.26
156	Improve Emergency Exit at Existing Visitor Locker Room.**	$5,873.00
.54	Provide Power at 45 second clocks (2) at Football Field **.	$3,692.26
62	Add Door at Visitor Field House **.	$4,130.23
28	CA3 Door Change - Single to Double Door.	$4,306.70
146	Provide a load of 57 stone at Baseball Field.	$594.00
135	Add plantings at Football Stadium.	$8,452.83
105	Add Irrigation Line and Valve at Baseball Field **.	$1,530.00
112	Add 6 locker benches at Field House **.	$1,763.00
173	Gen Cond Allowance as of 31 March 2014 was $103,461.66. Add to the General Conditions Allowance $29,153.75. GC ALW balance as of this Change Order 11 is $132,615.41.(COPs noted as ** were Owner requested items previously paid via the GC ALW and are not apart of this Change Order).	$29,153.75

Total: $42,507.28

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Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 12
INITIATION DATE: June 25, 2014

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

NEW SCH & CONST JUN 26 2014 RECEIVED

THE CONTRACT IS CHANGED AS FOLLOWS:

See attached dated June 25, 2014

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	546,522.09
The Contract Sum prior to this Change Order was	$	22,423,522.09
The Contract Sum will be increased by this Change Order in the amount of	$	25,146.33
The new Contract Sum including this Change Order will be	$	22,448,668.42

The Contract Time will be unchanged by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is unchanged.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming
CONSTRUCTION MANAGER *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201
ADDRESS

BY *(Signature)*
Joseph Huggins
(Typed name) **DATE:** 6/25/14

Stevens & Wilkinson Architecture Engineering Interiors
ARCHITECT *(Firm name)*
1501 Main Street, Columbia, SC 29201
ADDRESS

BY *(Signature)*
William J. Fleming 6-26-14
(Typed name) **DATE:**

China Construction America of SC, Inc.
CONTRACTOR *(Firm name)*
700 Saturn Parkway Columbia, SC 29212
ADDRESS

6/26/14
BY *(Signature)*
Lingyun Wang
(Typed name) **DATE:**

District Five of Lexington & Richland Counties
OWNER *(Firm name)*
1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS

BY *(Signature)*
Keith McAlister
(Typed name) **DATE:**

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User Notes: (1381520438)

SOUTHERN MANAGEMENT GROUP

China Construction America : 6/25/2014

Irmo High
Lexington Richland 5

Change Order Number: 12
Initiation Date: 5/22/2014

Change Order Proposal #	Description	Amount
179	Electrical Changes at CATE Area	$25,146.33

Total: $25,146.33

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Change Order - Construction Manager-Adviser Edition

PROJECT *(Name and address):*
District 5 of Lex/Rich Counties
Additions and Renovations
Irmo High School

CHANGE ORDER NUMBER: 13
INITIATION DATE: June 25, 2014

OWNER: ☐
CONSTRUCTION MANAGER: ☐
ARCHITECT: ☐
CONTRACTOR: ☐
FIELD: ☐
OTHER: ☐

TO CONTRACTOR *(Name and address):*
China Construction America of SC, Inc.
700 Saturn Parkway
Columbia, SC 29212

PROJECT NUMBERS: /
CONTRACT DATE: October 29, 2012
CONTRACT FOR: Building & Finishes

NEW CONSTR & CONST
MAY 27 2014
RECEIVED

THE CONTRACT IS CHANGED AS FOLLOWS:

See attached dated June 25, 2014

The original Contract Sum was	$	21,877,000.00.
Net change by previously authorized Change Orders	$	571,668.42
The Contract Sum prior to this Change Order was	$	22,448,668.42
The Contract Sum will be increased by this Change Order in the amount of	$	29,518.37
The new Contract Sum including this Change Order will be	$	22,478,186.79

The Contract Time will be unchanged by zero (0) days.
The date of Substantial Completion as of the date of this Change Order therefore is unchanged.

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE OWNER, CONSTRUCTION MANAGER, ARCHITECT AND CONTRACTOR.

Cumming	Stevens & Wilkinson Architecture Engineering Interiors
CONSTRUCTION MANAGER *(Firm name)*	**ARCHITECT** *(Firm name)*
1213 Lady Street, 4th Floor, Columbia, SC 29201	1501 Main Street, Columbia, SC 29201
ADDRESS	**ADDRESS**
BY *(Signature)*	**BY** *(Signature)* 6.26.14
Joseph Huggins	William J. Fleming
(Typed name) **DATE: 6/25/14**	*(Typed name)* **DATE:**
China Construction America of SC, Inc.	District Five of Lexington & Richland Counties
CONTRACTOR *(Firm name)*	**OWNER** *(Firm name)*
700 Saturn Parkway Columbia, SC 29212	1020 Dutch Fork Road, Irmo, SC 29063
ADDRESS	**ADDRESS**
BY *(Signature)* 6/26/14	**BY** *(Signature)*
Lingyun Wang	Keith McAlister
(Typed name) **DATE:**	*(Typed name)* **DATE:**

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User Notes: (944859478)

SOUTHERN MANAGEMENT GROUP

China Construction America : 6/25/2014

Irmo High
Lexington Richland 5

Change Order Number: 13
Initiation Date: 6/25/2014

Change Order Proposal #	Description	Amount
180	Electrical Adds and Revisions at the AUDITORIUM.	$29,518.37

Total: $29,518.37

VENDOR: 681843

PURCHASE ORDER

Page 1

CHINA CONSTRUCTION AMERICA OF SC INC
700 SATURN PKWY
COLUMBIA SC 29212

PURCHASE ORDER NO: 162430

NET 30 DAYS

803-771-2777

OUR PURCHASE ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES AND CORRESPONDENCE.

SEND ALL INVOICES FOR PAYMENT TO:

Accounts Payable
School District Five of
Lexington and Richland Counties
1020 Dutch Fork Road
Irmo, South Carolina 29063

ORDER DATE: Aug 06, 2014

SHIP TO:

IRMO HIGH SCHOOL
6671 ST ANDREWS RD
COLUMBIA SC 29212

803-476-3000
KEITH MCALISTER

QUANTITY/UNIT	CATALOG NUM.	DESCRIPTION	UNIT PRICE	TOTAL
1		IRMO HIGH SCHOOL CONSTRUCTION ADDITIONS & RENOVATIONS BOND REFERENDUM *NEW PO FOR FY 14-15* REPLACES PO #152112	5064,204.94	5,064,204.94

Sub Total	,064,204.94
Sales Tax	0.00
TOTAL	**$5,064,204.94**

ACCOUNT DISTRIBUTION DETAILS

REV	APPRV	ACCOUNT NUMBER	AMOUNT	REV	APPRV	ACCOUNT NUMBER	AMOUNT	REV	APPRV	ACCOUNT NUMBER	AMOUNT
AKM	CDR	535-253-520-1000-40	5,064,204.94								

Bruce Shealy

Signature

district five
OF LEXINGTON & RICHLAND COUNTIES
1020 Dutch Fork Rd.
Irmo, SC 29063
(803) 476-8000

August 06, 2014

Date

ACCOUNTS PAYABLE

INSTRUCTIONS:

1. Order is to be shipped in accordance with prices, delivery, and specifications shown below.
2. Notify us immediately if you are unable to ship as specified.
3. Visitors are prohibited from using tobacco on District property.

VENDOR: 681843

PURCHASE ORDER

Page 1

CHINA CONSTRUCTION AMERICA OF SC INC
700 SATURN PKWY
COLUMBIA SC 29212

PURCHASE ORDER NO: 152112

NET 30 DAYS

803-771-2777

OUR PURCHASE ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES AND CORRESPONDENCE.

SEND ALL INVOICES FOR PAYMENT TO:

Accounts Payable
School District Five of
Lexington and Richland Counties
1020 Dutch Fork Road
Irmo, South Carolina 29063

ORDER DATE: Jul 23, 2013

SHIP TO:

IRMO HIGH SCHOOL #40
6671 ST ANDREWS RD
COLUMBIA SC 29212

803-476-3000
KEITH MCALISTER

QUANTITY/UNIT	CATALOG NUM.	DESCRIPTION	UNIT PRICE	TOTAL
1		IHS - ADDITIONS/RENOVATIONS	0.00	0.00
1		BALANCE @ 6/30/12	15211,623.0	15,211,623.05
1		NEW PO FOR FY 13-14 ** REPLACES PO #144839 **	0.00	0.00

~~*~~New PO for FY 14-15*

4,967,032.96 ← contract balance @ 6/30/14
42,507.28 ← c/o #11
25,146.33 ← c/o #12
29,518.37 ← c/o #13
5,064,204.94*

Sub Total	,211,623.05
Sales Tax	0.00
TOTAL	**$15,211,623.05**

ACCO

REV APPRV	ACCOUNT NUMBER	AMOUNT	REV APPRV	ACCOUNT NUMBER	AMOUNT	REV APPRV	ACCOUNT NUMBER	AMOUNT
AKM BEL	535-253-520-1000-40	5,211,623.05						

1/29 c/o #5 35,037.50
8/19 c/o #6 35,437.86
9/18 c/o #7 37,962.39

req# 198731 (8/6/14 TJd)
appd 8/6/14 (AKM)

Jeffrey C. Satterwhite
Signature

district five
OF LEXINGTON & RICHLAND COUNTIES
1020 Dutch Fork Rd.
Irmo, SC 29063
(803) 732-8000

July 24, 2013
Date

ACCOUNTS PAYABLE

INSTRUCTIONS:

1. Order is to be shipped in accordance with prices, delivery, and specifications shown below.
2. Notify us immediately if you are unable to ship as specified.
3. Visitors are prohibited from using tobacco on District property.

11.17.14

district five

School District Five of Lexington and Richland Counties
Change Order

Date: 11/14/13

Location: New Design & Construction (School/Dept.) Purchase Order No.: 162430

Vendor: China Construction Purchase Order Date: 8/6/14

****

Description of Changes Requested: List account number changes, if applicable. Please note that this form is to be used only for changes occurring on outstanding orders prior to completion and payment of order.

To increase PO, due to C/O #14 to China Construction contract for IHS Additions/Renovations:

> see attached for item details...

Principal/Department Head Signature

****

The original purchase or contract sum:	$ 5,064,204.94
Net changes by previously authorized change orders:	$ 0.00
Amount that purchase order/contract will be increase, decreased, unchanged by this change order:	$ 36,492.34
The new purchase order or contract sum, including changes requested by this change order:	$ 5,100,697.28

Coordinator of Purchasing Date

****

NOT VALID UNLESS SIGNED BY THE COORDINATOR OF PURCHASING

district five

School District Five of Lexington and Richland Counties
Change Order

Date: 03/24/2015

Location: New Design & Construction (School/Dept.) Purchase Order No.: 162430

Vendor: China Construction Purchase Order Date: 8/6/14

****

Description of Changes Requested: List account number changes, if applicable. Please note that this form is to be used only for changes occurring on outstanding orders prior to completion and payment of order.

To increase PO encumbrance, due to C/O #15 to contract with China Construction for IHS Additions/Renovations:

>> add fire pump to fire sprinkler system

Principal/Department Head Signature

****

The original purchase or contract sum:	$ 5,064,204.94
Net changes by previously authorized change orders:	$ 36,492.34
Amount that purchase order/contract will be increase, decreased, unchanged by this change order:	$ 89,386.93
The new purchase order or contract sum, including changes requested by this change order:	$ 5,190,084.21

Coordinator of Purchasing Date

****

NOT VALID UNLESS SIGNED BY THE COORDINATOR OF PURCHASING

School District Five of Lexington and Richland Counties
Change Order

Date: 03/24/2015

Location: New Design & Construction (School/Dept.) Purchase Order No.: 162430

Vendor: China Construction Purchase Order Date: 8/6/14

****

Description of Changes Requested: List account number changes, if applicable. Please note that this form is to be used only for changes occurring on outstanding orders prior to completion and payment of order.

To increase PO encumbrance, due to C/O #16 to contract with China Construction for IHS Additions/Renovations:

>> unsuitable soils & waterline work at stadium
>> unsuitable soils at tennis court area
>> unsuitable soils at parking lot area
>> unsuitable soils at auditorium loading dock
>> unsuitable soils at loading dock drive area
>> reworked utilities at front plaza due to unforeseen underground conditions

Principal/Department Head Signature

****

The original purchase or contract sum:	$ 5,064,204.94
Net changes by previously authorized change orders:	$ 125,879.27
Amount that purchase order/contract will be increase, decreased, unchanged by this change order:	$ 79,117.23
The new purchase order or contract sum, including changes requested by this change order:	$ 5,269,201.44

Coordinator of Purchasing Date

****

NOT VALID UNLESS SIGNED BY THE COORDINATOR OF PURCHASING

Purchase Order

School District Five of
Lexington and Richland Counties
1020 Dutch Fork Road
Irmo SC 29063

No. 1600721

P.O. Date: 08/12/2015 **Questions ?** **Ext:** **Account:**

P.O. Issued To :

China Construction America
700 SATURN PKWY
COLUMBIA SC 29212

Ship To:

Irmo High School
Attn: Tracie Covey
6671 St. Andrews Road
Columbia SC 29212
(803) 476-3000

Contact: Location: New Design and Construction

Phone: (803) 771-2777 Fax: (803) 771-2377 **Project:** Undesignated **Req#** 932

Reference: Keith McAlister **Date Required:** 08/21/2015 **Award Number:**

Line	Qty	Unit	Part#	Description	Unit Price	Extended	Tax	Freight
1	1315490.59	EA		Irmo High School Additions & Renovations (Bond Referendum) * New FY 15-16 PO * (Replaces PO #162430) BID: 2012-22	1.00	1,315,490.59	0.00	0.00

APPROVAL SIGNATURES:

Brian Shealy

Sub-Total:	1,315,490.59
Freight:	0.00
Tax:	0.00
Total Amount:	1,315,490.59

NOTES:

Order Via: Send to Requester

VENDOR COPY

Wednesday, August 12, 2015

VENDOR: 681843

CHINA CONSTRUCTION AMERICA OF SC INC
700 SATURN PKWY
COLUMBIA SC 29212

803-771-2777

PURCHASE ORDER

PURCHASE ORDER NO: 162430

NET 30 DAYS

OUR PURCHASE ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES AND CORRESPONDENCE.

SEND ALL INVOICES FOR PAYMENT TO:

Accounts Payable
School District Five of
Lexington and Richland Counties
1020 Dutch Fork Road
Irmo, South Carolina 29063

ORDER DATE: Aug 06, 2014

SHIP TO:

IRMO HIGH SCHOOL
6671 ST ANDREWS RD
COLUMBIA SC 29212

803-476-3000
KEITH MCALISTER

QUANTITY/UNIT	CATALOG NUM.	DESCRIPTION	UNIT PRICE	TOTAL
1		IRMO HIGH SCHOOL CONSTRUCTION ADDITIONS & RENOVATIONS BOND REFERENDUM *NEW PO FOR FY 14-15* REPLACES PO #152112	5064,204.94	5,064,204.94

New PO for FY 15-16

535.253.5200000.0000.039

PO balance @ 6/30/15

$1,315,490.59

Sub Total	,064,204.94
Sales Tax	0.00
TOTAL	**$5,064,204.94**

ACCOUNT DISTRIBUTION DETAILS

REV APPRV	ACCOUNT NUMBER	AMOUNT	REV APPRV	ACCOUNT NUMBER	AMOUNT	REV APPRV	ACCOUNT NUMBER	AMOUNT
AKM CDR	535-253-520-1000-40	5,064,204.94						

req# 932 (8/6/15-TJC)
apprd 8/6/15 (AKM)

Signature

district five
OF LEXINGTON & RICHLAND COUNTIES
1020 Dutch Fork Rd.
Irmo, SC 29063
(803) 476-8000

August 06, 2014
Date

VENDOR

INSTRUCTIONS:

1. Order is to be shipped in accordance with prices, delivery, and specifications shown below.
2. Notify us immediately if you are unable to ship as specified.
3. Visitors are prohibited from using tobacco on District property.

School District Five of Lexington and Richland Counties
Purchase Order Revision Request

district five
OF LEXINGTON & RICHLAND COUNTIES

Date: 10/22/15

DAC: New Design & Construction

Purchase Order No.: 1600721 Vendor: China Construction

Explanation

(give a brief description of the changes requested, including price changes, account numbers, etc.)

To increase encumbrance for Change Order 17R to Construction Contract for IHS
** Detail attached in IVEE **

- Please add additional line item:
  DESCR: Change Order 17R; QTY (57,769.00); COST: $1 each

Principal/Department Head Signature

Date

The original purchase or contract sum:	$1,315,490.59
Net changes by previously authorized revisions:	$0.00
Amount that purchase order will INCREASE or DECREASE:	$57,769.00
Purchase Order Total (including revisions):	$1,373,259.59

Entered By:

Coordinator of Purchasing

Purchasing Agent

Date

* NOT VALID UNLESS SIGNED BY THE COORDINATOR OF PURCHASING *

Revised 8/21/2015

Purchase Order

School District Five of
Lexington and Richland Counties
1020 Dutch Fork Road
Irmo SC 29063

No. 1701100

P.O. Date: 08/18/2016 **Questions ?** **Ext:** **Account:**

P.O. Issued To :

China Construction America
700 SATURN PKWY
COLUMBIA SC 29212

Ship To:

Irmo High School
Attn: Tracie Covey
6671 St. Andrews Road
Columbia SC 29212
(803) 476-3000

Contact: Location: New Design and Construction

Phone: (803) 771-2777 Fax: (803) 771-2377 **Project:** Undesignated **Req#** 1236

Reference: Keith McAlister **Date Required:** 09/01/2016 **Award Number:**

Line	Qty	Unit	Part#	Description	Account Number	Unit Price	Extended	Tax	Freight
1	973259.59	EA		Irmo High School Additions & Renovations (Bond Referendum) Bid: 2012-22	535.253.5200000.0000.039	1.00	973,259.59	0.00	0.00

APPROVAL SIGNATURES: Lynda Robinson

Sub-Total:	973,259.59
Freight:	0.00
Tax:	0.00
Total Amount:	973,259.59

NOTES:

New PO for FY 16-17 (replaces PO No. 1600721)

Order Via: Send to Requester

ENTITY COPY

Thursday, August 18, 2016

Purchase Order

School District Five of
Lexington and Richland Counties
1020 Dutch Fork Road
Irmo SC 29063

No. 1600721

P.O. Date: 08/12/2015 **Questions ?** **Ext:** **Account:**

P.O. Issued To :

China Construction America
700 SATURN PKWY
COLUMBIA SC 29212

Ship To:

Irmo High School
Attn: Tracie Covey
6671 St. Andrews Road
Columbia SC 29212
(803) 476-3000

Contact: Location: New Design and Construction

Phone: (803) 771-2777 Fax: (803) 771-2377 **Project:** Undesignated **Req#** 932

Reference: Keith McAlister **Date Required:** 08/21/2015 **Award Number:**

Line	Qty	Unit	Part#	Description	Account Number	Unit Price	Extended	Tax	Freight
1	1315490.59	EA		Irmo High School Additions & Renovations (Bond Referendum) * New FY 15-16 PO * (Replaces PO #162430) BID: 2012-22	535.253.5200000 0000.039	1.00	1,315,490.59	0.00	0.00

* PO closed @ fiscal year end *

Renew for FY 16-17:
balance @ 6/30/16 — $973,259.59

APPROVAL SIGNATURES:

Sub-Total:	1,315,490.59
Freight:	0.00
Tax:	0.00
Total Amount:	1,315,490.59

NOTES:

Order Via: Send to Requester

ENTITY COPY

Wednesday, August 12, 2015

Page 1 of 1

req# 1236 (entrd 8/17/16 TJC)

School District Five of Lexington and Richland Counties
Purchase Order Revision Request

district five
OF LEXINGTON & RICHLAND COUNTIES

Date: 9/14/17

DAC: NDBC

Purchase Order No.: 1701100 Vendor: China Construction

Explanation
(give a brief description of the changes requested, including price changes, account numbers, etc.)

Please close PO... contract is pd in full.

Principal/Department Head Signature

9/14/17
Date

The original purchase or contract sum: 405,259.59

Net changes by previously authorized revisions: —

Amount that purchase order will INCREASE or DECREASE: —

Purchase Order Total (including revisions): 405,259.59

Entered By:

Coordinator of Purchasing

Purchasing Agent

Date

* NOT VALID UNLESS SIGNED BY THE COORDINATOR OF PURCHASING *

Revised 8/21/2015