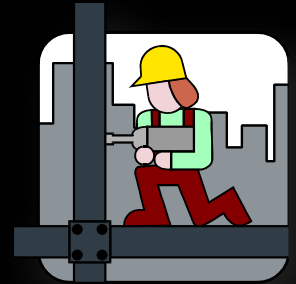




2011 Bond Lee High School Campus Improvement Project Bid Package III Bid Award Presentation



Garrett J. Sullivan, Executive Director
Construction Management & Engineering Department

May 12, 2014

2011 Bond Lee HS Construction and Design Team

- Construction Manager: Joeris General Contractors 
- Architect: Pfluger Associates 
- MEP Engineer: MEP Engineering
- Structural Engineer: Danysh & Associates
- Civil Engineer: MTR Engineers
- Landscape Architect: Cooper-Lochte Landscape Architects
- Roofing Engineer: Wiss Janney Elstner & Associates
- Technology Consultant: Combs Consulting Group
- Geotechnical & Material Testing: Raba-Kistner Consultants
- Test, Balance & Commissioning: Testing Specialties
- Code Consultant: Protection Development, Inc.
- Acoustical Engineer: Bai

Lee High School Campus Aerial View



Lee High School Campus Pre-Construction Site Plan



2011 Bond Lee H.S. Design Program Summary

- New JROTC Facility and Marching Quadrangle
 - New Science Lab and Classroom Facility Addition
 - New Athletic Facility Addition and Roof-top Tennis Courts
 - New Athletic Field Restroom and Concession Stand Facility
 - New Fine Arts Lobby Addition with Scene Shop Area
 - Renovations to Building 100 and Central Plant Expansion
-

- New Facility Additions equal 143,446 sq. ft.
- Facility Renovations equal 52,880 sq. ft.
- Total Campus Program equals 196,326 sq. ft. (@ \$ 221 / sq.ft.)

2011 Bond Lee H.S. Design Program Summary

1. **New JROTC Facility (Program @ 15,087 sq. ft.) and Marching Quadrangle (110 ft x 110 ft)**
2. **New Science Lab and Classroom Facility Addition (Program @ 70,583 sq. ft.)**
 - a. 12 Science Labs with 4 Science Prep Rooms
 - b. 1 Multi-Purpose Room, 5 Classrooms, and 1 Computer Lab and Teacher Resource Areas
 - c. MEP Support Areas and Student Restrooms
 - d. Facility Addition constructed in Campus Courtyard and connects 3 Adjoining Buildings with 6 separate Finished-Floor Elevations
3. **New Athletic Facility Addition and Tennis Courts Replacement (Program @ 49,128 sq. ft.)**
 - a. Boys' and Girls' Athletic and P.E. Locker Room Areas
 - b. Football Athletic Locker Room Area (Varsity, Junior Varsity, and Freshman Cages)
 - c. Team Room, Weight Room, and Wrestling Room
 - d. Training Room with Office, and Storage Areas
 - e. Men and Women Coaches' Office Areas
 - f. MEP Support Areas and Public Restrooms
 - g. 6 Roof-top Tennis Courts with Bleacher Seating
4. **New Athletic Field Restroom & Concession Stand Facility (Program @ 1,165 sq. ft.)**
5. **Fine Arts Lobby Addition and Scene Shop Area (Program @ 7,483 sq. ft.)**
6. **Central Plant Expansion to support New Facility Additions (Renovate @ 2,700 sq. ft.)**
7. **Building 100 Renovations for ISA and Lee HS (Program @ 50,180 sq. ft.)**
 - a. Renovate 39 Classrooms (ISA – 23 Classrooms / Lee HS – 16 Classrooms)
 - b. Renovate 4 Restrooms
 - c. Renovate ISA Administrative Area and 1st & 2nd Floor Corridors

2011 Bond Lee H.S. Design Program Summary

7. Building 100 Expanded Scope of Work

a. Renovate ISA Classrooms (22 Classrooms and 1 Computer Lab) ... this work includes:

- (1) New Ceilings and Lighting**
- (2) New Flooring**
- (3) New Millwork**
- (4) Room Painted**
- (5) New Teaching Wall with Smartboard, Voice Amplification System, & Teacher Connections**
- (6) Technology Charging Cabinet for Portable Computing Devices**
- (7) New Classroom Furniture and Teacher Desk**

b. Renovate Lee HS Classrooms (11 Classrooms and 2 Computer Lab) ... this work includes:

- (1) New Ceilings and Lighting**
- (2) New Flooring**
- (3) New Millwork**
- (4) Room Painted**
- (5) New Teaching Wall with Smartboard, Voice Amplification System, & Teacher Connections**
- (6) Technology Charging Cabinet for Portable Computing Devices**
- (7) New Classroom Furniture and Teacher Desk**

c. Renovate Building Restrooms (4 Each) including: New Resinous Floors, New Lighting, Fixture Adjustment to accommodate ADA requirements, Room Painting, and New Toilet Partitions

d. Renovate ISA Administrative Area, New Admin Furniture, New Fire Alarm System, and New Fire Protection Sprinkler System throughout both the 1st and 2nd Floor Areas

e. 1st and 2nd Floor Corridors receive New Ceilings, New Lighting, New Flooring, and Painting

**LEE H.S. CONSTRUCTION-MANAGER-AT-RISK CAMPUS IMPROVEMENT PROJECT
BID PACKAGE II NEW JROTC FACILITY AND MARCHING QUADRANGLE**

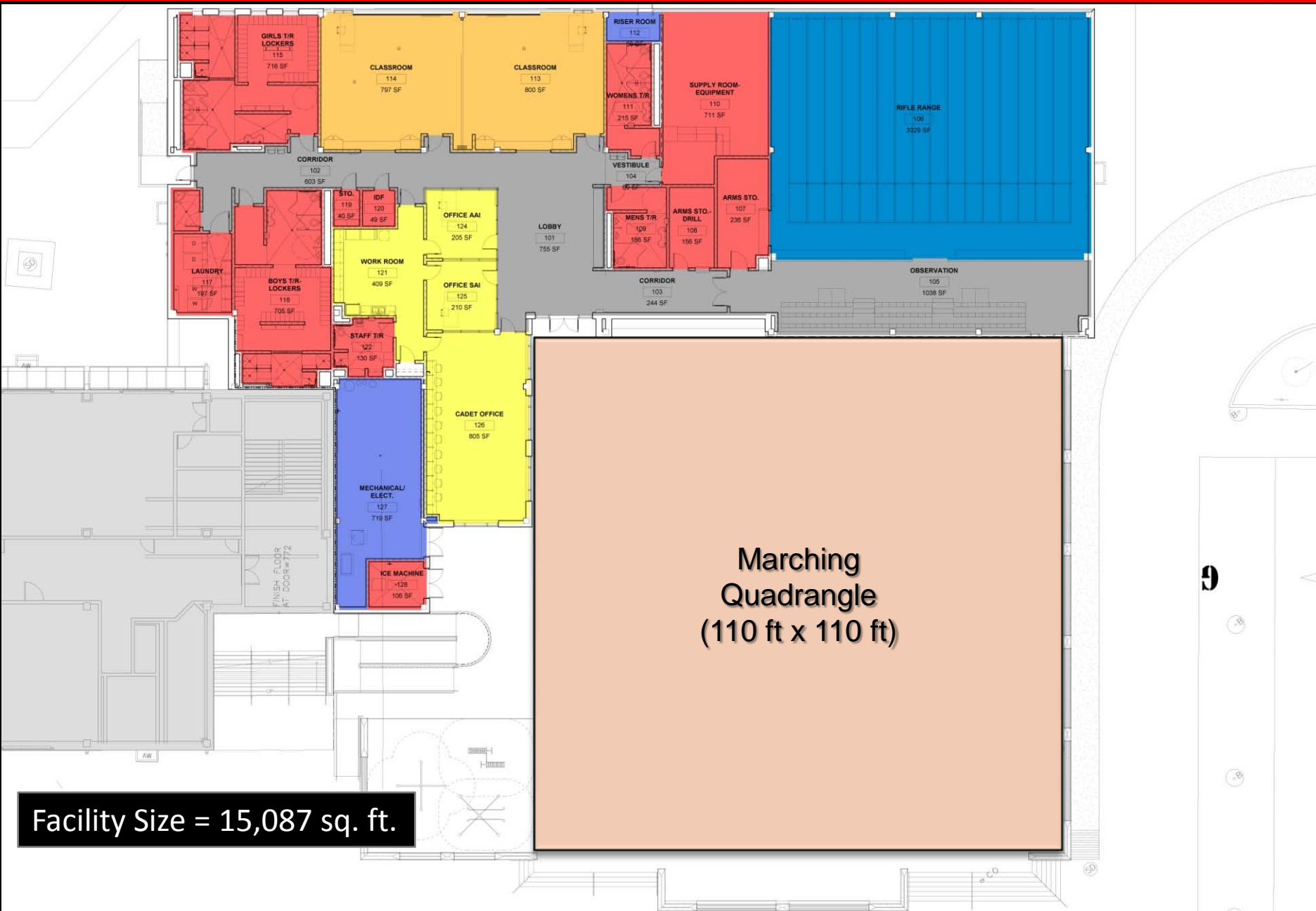


**LEE H.S. CONSTRUCTION-MANAGER-AT-RISK CAMPUS IMPROVEMENT PROJECT
BID PACKAGE II NEW JROTC FACILITY AND MARCHING QUADRANGLE**



- Lee HS Bid Package II Bid Award Cost: \$4,293,992
- Bid Award Date: July 13, 2013
- Project Change Orders: \$192,002
- Total Cost for Bid Package II: \$4,485,994
- JROTC Facility to be completed in November 2014

LEE H.S. CONSTRUCTION-MANAGER-AT-RISK CAMPUS IMPROVEMENT PROJECT BID PACKAGE II NEW JROTC FACILITY AND MARCHING QUADRANGLE



LEE H.S. CONSTRUCTION-MANAGER-AT-RISK CAMPUS IMPROVEMENT PROJECT

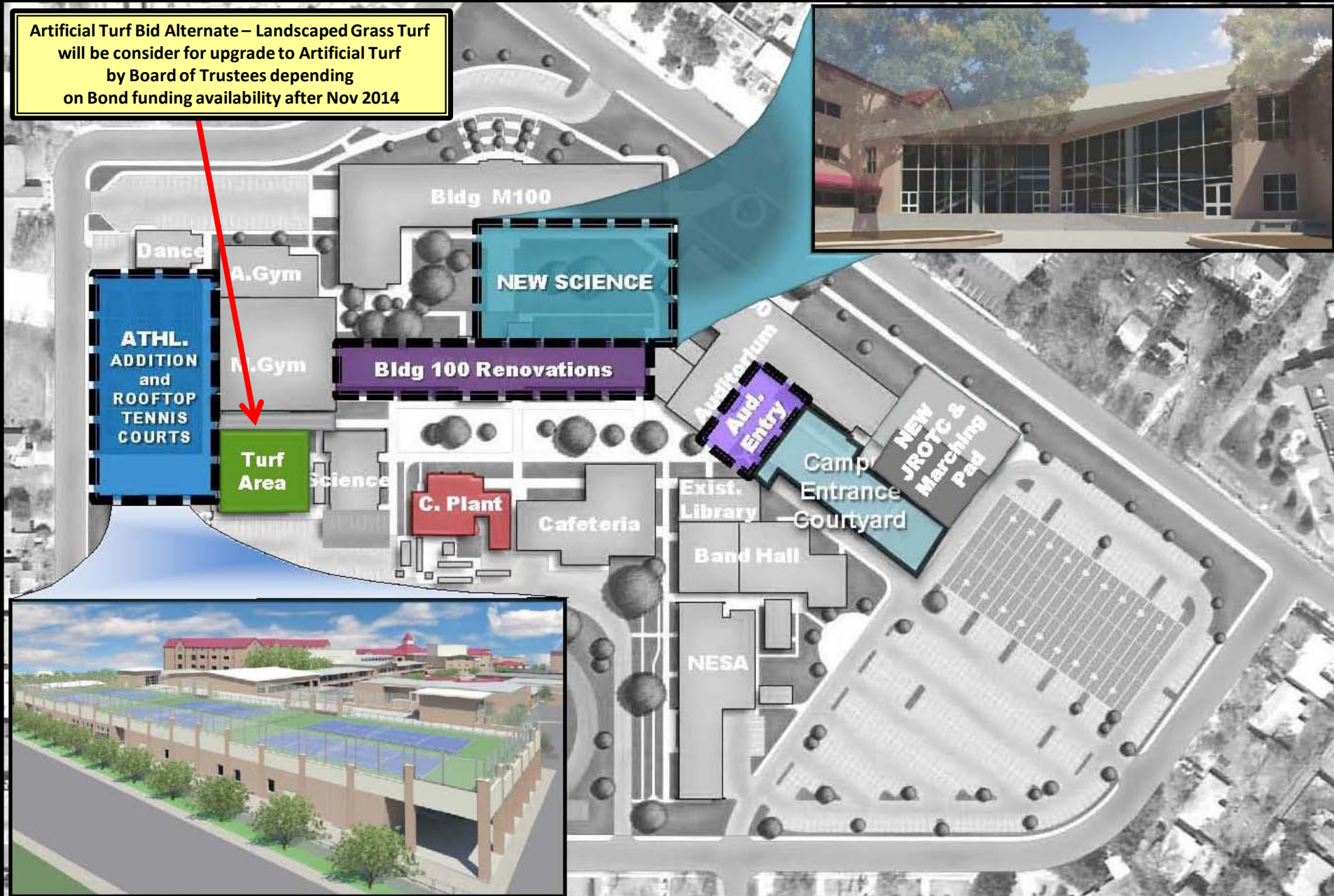
BID PACKAGE II NEW JROTC FACILITY AND MARCHING QUADRANGLE



LEE H.S. CONSTRUCTION-MANAGER-AT-RISK CAMPUS IMPROVEMENT PROJECT

BID PACKAGE III MAJOR FACILITY ADDITIONS AND RENOVATIONS

Artificial Turf Bid Alternate – Landscaped Grass Turf will be consider for upgrade to Artificial Turf by Board of Trustees depending on Bond funding availability after Nov 2014



**LEE H.S. CONSTRUCTION-MANAGER-AT-RISK CAMPUS IMPROVEMENT PROJECT
BID PACKAGE III NEW 2-STORY SCIENCE ADDITION @ CAMPUS COURTYARD AREA**



**LEE H.S. CONSTRUCTION-MANAGER-AT-RISK CAMPUS IMPROVEMENT PROJECT
BID PACKAGE III NEW 2-STORY SCIENCE ADDITION @ CAMPUS COURTYARD AREA**

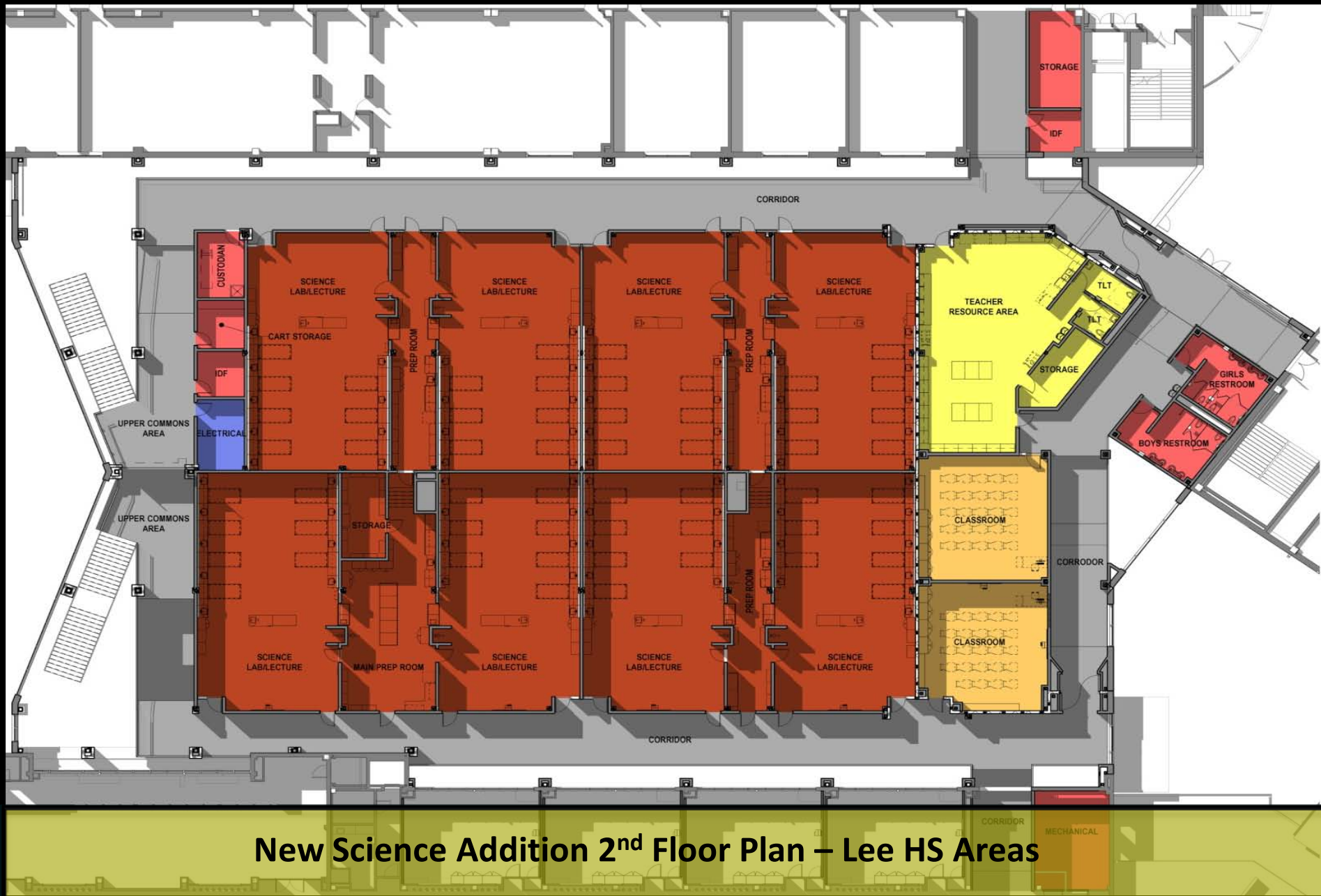


**LEE H.S. CONSTRUCTION-MANAGER-AT-RISK CAMPUS IMPROVEMENT PROJECT
BID PACKAGE III NEW 2-STORY SCIENCE ADDITION @ CAMPUS COURTYARD AREA**



New Science Addition 1st Floor Plan – ISA Areas

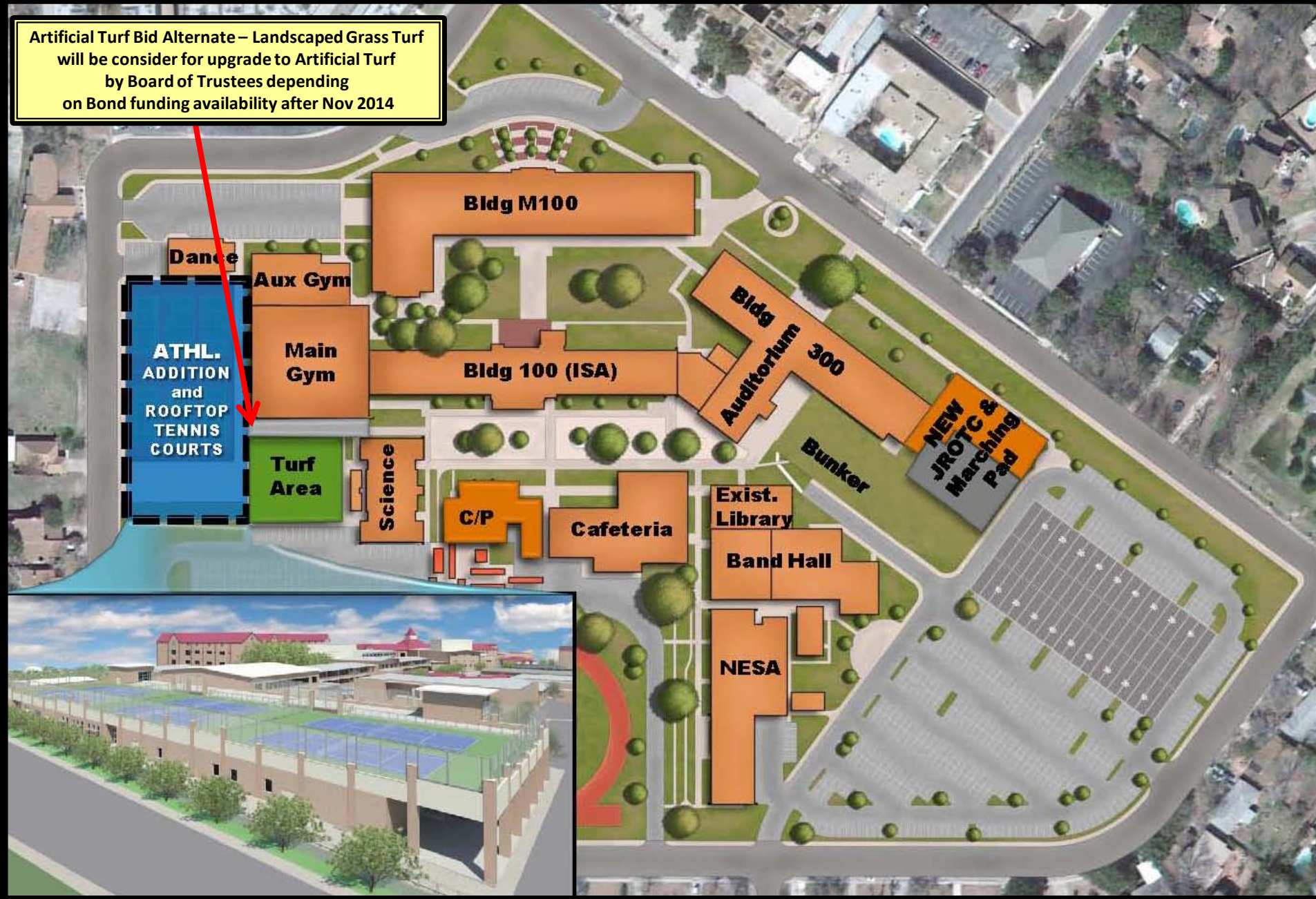
**LEE H.S. CONSTRUCTION-MANAGER-AT-RISK CAMPUS IMPROVEMENT PROJECT
BID PACKAGE III NEW 2-STORY SCIENCE ADDITION @ CAMPUS COURTYARD AREA**



New Science Addition 2nd Floor Plan – Lee HS Areas

LEE H.S. CONSTRUCTION-MANAGER-AT-RISK CAMPUS IMPROVEMENT PROJECT BID PACKAGE III NEW ATHLETIC ADDITION AND ROOF-TOP TENNIS COURTS

Artificial Turf Bid Alternate – Landscaped Grass Turf will be consider for upgrade to Artificial Turf by Board of Trustees depending on Bond funding availability after Nov 2014



LEE H.S. CONSTRUCTION-MANAGER-AT-RISK CAMPUS IMPROVEMENT PROJECT BID PACKAGE III NEW ATHLETIC ADDITION AND ROOF-TOP TENNIS COURTS



The floor plan of the University of Wisconsin-La Crosse Athletic Center is divided into several main sections. On the right side, there are six girls' athletic locker rooms (1-6) and a girls' PE locker room. Below these are the girls' PE offices, girls' coaches offices, and girls' coaches dressing. The top right corner contains a girls' dressing and shower area, a riser room, and a softener room. The central part of the plan features a large team room (1 and 2), a weight room, and a mechanical room. To the left of the team room is a training room, a storage room, and a boys' PE locker room. The bottom left section includes a field restroom and concession stand, a laundry room, a film workroom, boys' coaches dressing, boys' coaches offices, and boys' PE offices. The plan also shows various storage areas, including a main gym storage, an auxiliary gym storage, and several smaller storage rooms. The layout is color-coded: purple for girls' locker rooms, green for boys' locker rooms, yellow for training and weight rooms, blue for mechanical rooms, and orange for administrative offices.

Athletic Addition and Field Restroom & Concession Stand Floor Plan

**LEE H.S. CONSTRUCTION-MANAGER-AT-RISK CAMPUS IMPROVEMENT PROJECT
BID PACKAGE III NEW AUDITORIUM ADDITION AND CAMPUS ENTRANCE COURTYARD AREA**



**LEE H.S. CONSTRUCTION-MANAGER-AT-RISK CAMPUS IMPROVEMENT PROJECT
BID PACKAGE III NEW AUDITORIUM ADDITION AND CAMPUS ENTRANCE COURTYARD AREA**



**LEE H.S. CONSTRUCTION-MANAGER-AT-RISK CAMPUS IMPROVEMENT PROJECT
BID PACKAGE III ISA FACILITY RENOVATIONS (BUILDING 100)**



**LEE H.S. CONSTRUCTION-MANAGER-AT-RISK CAMPUS IMPROVEMENT PROJECT
BID PACKAGE III CENTRAL PLANT EXPANSION AND UPGRADES**



2011 Bond – Original Program Budgets (Nov 2011)

PROJECT	Project Design & Const Mgmt Svcs	Construction Contracts	Technology Installation	Technology Equipment	Facility FF&E and Library Books	Total Project Cost Program
MIDDLE SCHOOL #14 PROGRAM SUMMARY	\$ 3,350,000	\$ 56,575,000	\$ 400,000	\$ 1,350,000	\$ 3,325,000	\$ 65,000,000
ELEMENTARY SCHOOL PROGRAM SUMMARY	\$ 6,555,000	\$ 40,745,000	\$ 300,000	\$ 410,000	\$ 740,000	\$ 48,750,000
Camelot Elementary School Classroom Addition	\$ 2,250,000	\$ 12,575,000	\$ 100,000	\$ 110,000	\$ 215,000	\$ 15,250,000
Coker Elementary School Classroom Addition	\$ 2,000,000	\$ 12,750,000	\$ 100,000	\$ 150,000	\$ 250,000	\$ 15,250,000
Windcrest Elementary School Classroom Addition	\$ 2,225,000	\$ 12,000,000	\$ 100,000	\$ 150,000	\$ 275,000	\$ 14,750,000
Elementary School Gymnasium Sports Floor Upgrades	\$ 50,000	\$ 1,450,000	\$ -	\$ -	\$ -	\$ 1,500,000
Elementary School Playground Sun-Shade Installations	\$ 30,000	\$ 1,970,000	\$ -	\$ -	\$ -	\$ 2,000,000
MIDDLE SCHOOL PROGRAM SUMMARY	\$ 8,950,000	\$ 71,350,000	\$ 350,000	\$ 725,000	\$ 1,275,000	\$ 82,650,000
Eisenhower Middle School Additions and Renovations	\$ 2,350,000	\$ 15,650,000	\$ 100,000	\$ 275,000	\$ 375,000	\$ 18,750,000
Garner Middle School Additions and Renovations	\$ 2,650,000	\$ 21,750,000	\$ 100,000	\$ 150,000	\$ 350,000	\$ 25,000,000
Nimitz Middle School Additions and Renovations	\$ 2,750,000	\$ 25,000,000	\$ 100,000	\$ 275,000	\$ 375,000	\$ 28,500,000
White Middle School Additions and Renovations	\$ 1,200,000	\$ 8,950,000	\$ 50,000	\$ 25,000	\$ 175,000	\$ 10,400,000
HIGH SCHOOL PROGRAM SUMMARY	\$ 11,050,000	\$ 100,435,000	\$ 400,000	\$ 790,000	\$ 1,435,000	\$ 114,110,000
Churchill HS Additions and Renovations	\$ 750,000	\$ 5,300,000	\$ 25,000	\$ 15,000	\$ 160,000	\$ 6,250,000
Johnson High School Athletic Field Concession and Restroom Facility	\$ 100,000	\$ 650,000	\$ -	\$ -	\$ -	\$ 750,000
Lee High Additions and Renovations	\$ 4,000,000	\$ 43,735,000	\$ 150,000	\$ 350,000	\$ 500,000	\$ 48,735,000
MacArthur High School Additions and Renovations	\$ 2,500,000	\$ 22,250,000	\$ 100,000	\$ 150,000	\$ 375,000	\$ 25,375,000
Reagan High School Additions and Renovations	\$ 3,700,000	\$ 28,500,000	\$ 125,000	\$ 275,000	\$ 400,000	\$ 33,000,000
DISTRICT CHALKBOARD REPLACEMENT PROGRAM SUMMARY	\$ 75,000	\$ 1,425,000	\$ -	\$ -	\$ -	\$ 1,500,000
TECHNOLOGY AND LIBRARY PROGRAM SUMMARY	\$ -	\$ -	\$ 18,224,000	\$ 41,776,000	\$ 4,000,000	\$ 64,000,000
Client Side Technology and Support	\$ -	\$ -	\$ -	\$ 41,776,000	\$ -	\$ 41,776,000
Network Technology Equipment and Support	\$ -	\$ -	\$ 18,224,000	\$ -	\$ -	\$ 18,224,000
Library and Media Resources	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000
TRANSPORTATION SCHOOL BUS REPLACEMENT PROGRAM SUMMARY	\$ -	\$ -	\$ -	\$ -	\$ 9,200,000	\$ 9,200,000
DISTRICT CONSTRUCTION PROGRAM & PROJECT MANAGEMENT SERVICES	\$ 14,200,000	\$ -	\$ -	\$ -	\$ -	\$ 14,200,000
2011 Bond Program Grand Total	\$ 44,180,000	\$ 270,530,000	\$ 19,674,000	\$ 45,051,000	\$ 19,975,000	\$ 399,410,000
2011 Bond Program % Breakout by Program Budget Account	11.1%	67.7%	4.9%	11.3%	5.0%	100.0%
2011 Bond Program Grand Total	\$399,410,000					

2011 Bond – Revised Program Budgets (Sep 2013)

2011 Bond Project Designation	Column 1 Total Project Program Cost (Current)	Column 2 Total Project Program Cost (Revised)	Column 3 Program Adjustment (Recommended)	Column 4 Revised Project Construction Cost (Board-Approved Construction Budget)
David Lee "Tex" Hill Middle School	\$ 65,000,000	\$ 62,500,000	\$ 2,500,000	\$ 55,200,000
Camelot Elementary School	\$ 15,250,000	\$ 16,625,000	\$ (1,375,000)	\$ 14,150,000
Coker Elementary School	\$ 15,250,000	\$ 14,925,000	\$ 325,000	\$ 12,900,000
Windcrest Elementary School	\$ 14,750,000	\$ 16,575,000	\$ (1,825,000)	\$ 14,025,000
Eisenhower Middle School	\$ 18,750,000	\$ 17,750,000	\$ 1,000,000	\$ 14,975,000
Garner Middle School	\$ 25,000,000	\$ 26,000,000	\$ (1,000,000)	\$ 22,875,000
Nimitz Middle School	\$ 28,500,000	\$ 28,750,000	\$ (250,000)	\$ 25,600,000
White Middle School	\$ 10,400,000	\$ 8,550,000	\$ 1,850,000	\$ 7,250,000
Churchill High School	\$ 6,250,000	\$ 6,150,000	\$ 100,000	\$ 5,250,000
Lee High School	\$ 48,735,000	\$ 46,375,000	\$ 2,360,000	\$ 42,000,000
Johnson High School	\$ 750,000	\$ 1,425,000	\$ (675,000)	\$ 1,250,000
MacArthur High School	\$ 25,375,000	\$ 26,250,000	\$ (875,000)	\$ 23,250,000
Reagan High School	\$ 34,500,000	\$ 37,450,000	\$ (2,950,000)	\$ 32,875,000
Major Construction Projects Subtotal	\$ 308,510,000	\$ 309,325,000	\$ (815,000)	\$ 271,600,000
Elementary School Sports Floors	\$ 1,500,000	\$ 1,435,000	\$ 65,000	\$ 1,417,878
Elementary School Sun Shades	\$ 2,000,000	\$ 1,650,000	\$ 350,000	\$ 1,625,000
Chalkboard Replacement with White Boards	\$ 1,500,000	\$ 2,090,000	\$ (590,000)	\$ 1,982,122
Minor Construction Projects Subtotal	\$ 5,000,000	\$ 5,175,000	\$ (175,000)	\$ 5,025,000
Total for All Construction Projects	\$ 313,510,000	\$ 314,500,000	\$ (990,000)	\$ 276,625,000

2011 Bond Lee H.S. Budget Summary

• Total Project Construction Cost:	\$ 43,385,992
• Design Fees:	\$ 4,049,008
• Furniture, Fixtures & Equipment:	\$ 1,725,000
• Technology Equipment:	\$ 400,000
• Program Total:	<hr/> \$ 49,560,000
• Bid Package III Construction Cost:	\$ 38,900,000

- * The Lee HS Project is the 2nd Largest by Overall Cost and the most Complex Addition/Renovation Project as included in the 2011 Bond Program
- * Overall Project exceeds the Revised Board-Approved Budget by \$1,385,994
- * Bid Package III Value Engineering Package totals \$3,119,079
- * Bond Contingency Funds are available to support Award of this Contract.

2011 Bond Lee H.S. Value Engineering Summary

RFCSP No. 10-13 - Lee H.S. Construction-Manager-at-Risk Campus Improvement Project Bid Package III: Facility Additions and Renovations

Project Value Engineering Summary

CSI DIVISION	SCOPE OF WORK DESCRIPTION	ACTION	COST ACCEPTED
DIVISION 1 - GENERAL CONDITIONS			
1.2	Relocate athletic field restroom and concession stand building and attach to south end of new athletic building.	Deduct	\$ (83,149)
DIVISION 3 - CONCRETE			
3.1	Provide broom-finished natural concrete in lieu of stained concrete at all exterior concrete flatwork.	Deduct	\$ (9,027)
3.2	Reduce site concrete flatwork by approximately 10,000 sq. ft. (100% CD). Provide hydromulch and irrigation.	Deduct	\$ (25,270)
3.3	Provide standard dovetail anchors at CMU in lieu of Halfen dovetail anchor channels.	Deduct	\$ (8,221)
DIVISION 4 - MASONRY			
4.1	Provide ground-level planting areas in lieu of raised planter walls at new science building courtyard area except at west entry to Building 100 (approximately 415 LF).	Deduct	\$ (19,950)
4.2	Delete requirement according to note MN-7/S4.1 for vertical reinforcing @ 32" o.c. at exterior walls. Provide reinforcing only around openings, in bond beams and masonry lintels, at wall corners and at wall edges.	Deduct	\$ (25,000)
4.3	Change all glazed CMU to burnished CMU in standard color.	Deduct	\$ (56,000)
4.4	Provide new brick in lieu of salvaging, cleaning, and reinstalling used brick.	Deduct	\$ (10,000)
DIVISION 5 - METALS			
5.1	Delete high canopy at east campus entry, including foundations.	Deduct	\$ (95,773)
5.2	Provide galvanized bollards in lieu of stainless steel bollards.	Deduct	\$ (17,424)
5.3	Provide a shop-fabricated mesh infill in lieu of Ametco Metro infill panels where indicated on drawings.	Deduct	\$ (38,765)
5.4	Provide painted carbon steel railings in lieu of stainless steel guardrails and handrails at all interior locations.	Deduct	\$ (118,161)
DIVISION 6 - WOOD & PLASTICS			
6.1	Provide plastic laminate countertops in lieu of solid surface countertops as shown on drawings.	Deduct	\$ (25,619)
6.2	Provide 1/2" MDF with melamine on 2 sides in lieu of solid hardwood drawer boxes.	Deduct	\$ (4,207)
6.3	Delete wood fascia and soffit repair at existing auditorium, gym facility, and Building 100 from project scope.	Deduct	\$ (42,957)
DIVISION 7 - THERMAL AND MOISTURE PROTECTION			
7.1	Delete water repellent on exterior masonry.	Deduct	\$ (30,040)
7.2	Delete warranty requirement to remove and replace overburden for fluid-applied roofing system.	Deduct	\$ (14,059)
7.3	Reduce slope of Athletic Facility lower concrete roof structure by 1/8" per foot (eliminate tapered insulation).	Deduct	\$ (293,936)
7.4	Provide DynaWeld Cap FR in lieu of Dynaweld Cap FR CR as included in Specification Sections 07 52 20 and 07 52 34 for cap sheet on modified bitumen roofing.	Deduct	\$ (22,000)
DIVISION 8 - OPENINGS			
8.1	Provide non-FSC wood doors with book/balance match veneer in lieu of specified FSC-certified wood.	Deduct	\$ (8,802)
8.2	Provide standard chain link fencing around chiller yard in lieu of acoustical block with acoustical louvers.	Deduct	\$ (50,730)
DIVISION 9 - FINISHES			
9.1	Delete serpentine panels at auditorium lobby area.	Deduct	\$ (70,867)
9.2	Provide alternate manufacturer for ceiling clouds (New Dimensions by Wall Technology) in lieu of Armstrong Soundscapes manufactured product.	Deduct	\$ (22,862)
9.3	Provide mineral wool and fire caulk at rated CMU partitions in lieu of deck closures, mineral wool, drywall, angles, batt insulation, and fire caulk. Provide compressible fill with sealant at non-rated interior CMU partitions in lieu of deck closure, mineral wool, drywall, angles, batt insulation, and acoustical caulk. Install per revised partition types as provided to Joeris General Contractors by Pfluger Architects on April 4, 2014.	Deduct	\$ (182,254)
9.4	Provide alternate gyp board assemblies: National XP products in lieu of GP Dens Armor; National Gyp XP Hi-Impact in lieu of Dens Armor Plus Impact Resistant; National XP Fire-Shield in lieu of Dens Armor Plus.	Deduct	\$ (54,450)
9.5	Provide dyed and polished concrete surface in lieu of precast terrazzo at all stair treads and landings.	Deduct	\$ (71,773)
DIVISION 11 - EQUIPMENT			
11.1	Delete contractor-furnished and-installed scoreboard at Team Rooms 1 and 2.	Deduct	\$ (7,026)

DIVISION 22 - PLUMBING

22.1	Provide PVC sanitary sewer piping at underfloor area in lieu of cast iron piping.	Deduct	\$ (24,000)
22.2	Provide PVC storm drainage piping in lieu of cast iron piping above and below finish floor.	Deduct	\$ (97,781)
22.3	Provide polypropylene acid waste piping at science labs in lieu of PVDF piping, except in plenum areas. Piping at plenum area will be installed as PVDF.	Deduct	\$ (96,067)
22.4	Delete requirement to provide "domestic" manufactured materials as specified in Specification 22 05 00 Common Work Results for Plumbing, Part 2, Products for floor drains, floor sinks, carriers, and roof drains.	Deduct	\$ (68,335)
22.5	Provide non-galvanized roof drains in lieu of galvanized roof drains as specified in the contract documents except at the new science building.	Deduct	\$ (2,795)
22.6	Provide screw steel pipe in lieu of welded steel pipe for all diameters of gas line @ 2" and smaller.	Deduct	\$ (40,000)

DIVISION 23 - HVAC

23.1	Provide gravel bedding at 16" depth with a flowable fill cap at hydronic piping under drive areas. Provide on-site dirt backfill at hydronic piping outside of drive areas.	Deduct	\$ (28,000)
23.2	Provide two expansion loops in lieu of the specified three Twin City Flex connections "V" expansion fittings."	Deduct	\$ (18,000)
23.3	Install permanent hydronic piping in lieu of phasing plan which requires installation of temporary hydronic piping and then full replacement with permanent hydronic piping (Note: Joeris pre-purchased hydronic	Deduct	\$ (13,000)
23.4	Delete replacement of AHU-1H at the Central Plant.	Deduct	\$ (12,500)
23.5	Delete replacement of existing chillers with new 500-ton chillers, including piping, insulation, and startup	Deduct	\$ (586,647)

DIVISION 26 - ELECTRICAL

26.1	Use Schedule 80 PVC with rigid elbows in underfloor crawlspaces and tunnels in lieu of rigid conduit.	Deduct	\$ (43,800)
26.2	Delete the following light fixtures from the auditorium entrance area: eight (8) "HB" lighted stainless steel bollards; sixteen (16) "W3" canopy column lights; twenty-three (23) "SLP lights"; and two (2) "SLP1" lights.	Deduct	\$ (40,090)
26.3	Reroute new athletic building electrical feeder from panel board MSB2 to panel board ADPH. This rerouting requires panel board ADPH to move from its current location to a new room as located at the south end of the new athletic building. This work also includes: constructing a 15' x 20' electrical room to house panel board ADPH; relocating transformers and panel boards as located in Room B120 to Room A150; and relocating panel boards and transformers as currently shown in Room A150 to the new designated electrical	Deduct	\$ (120,550)

DIVISION 27 - COMMUNICATIONS

27.1	Delete cabling required as associated with reduction of 68 security cameras.	Deduct	\$ (8,196)
27.2	Provide Berk-Tek LanMark 1000 data cable in lieu of specified Superior Essex manufactured brand.	Deduct	\$ (10,777)

DIVISION 28 - ELECTRONIC SAFETY AND SECURITY

28.1	Delete spare parts associated with new fire alarm system as required in Specification Section 28 31 11.	Deduct	\$ (1,000)
28.2	Delete laptop and EST certification as required in Specification Section 28 31 11 for fire alarm system.	Deduct	\$ (7,500)

DIVISION 31 - EARTHWORK

31.1	Revise Detail 5/C7.5 to provide common fill and 3" base under flatwork in lieu of select fill.	Deduct	\$ (28,100)
31.2	Provide 1 foot of select fill under dumpster pad in lieu of specified 5 feet. This changes PVR from 1" to	Deduct	\$ (11,400)
31.3	Eliminate General Note 6 on A0.1.1 and allow material hauling in and out of the project site without	Deduct	\$ (100,000)

DIVISION 32 - EXTERIOR IMPROVEMENTS

32.1	Patch cuts through existing asphalt pavement sections with black base material to operate bus lane during construction. Remove and replace complete asphalt pavement section "one-time" at end of project (2016).	Deduct	\$ (51,300)
32.2	Provide only base and lime-stabilized sub grade in lieu of base, lime-stabilized sub-grade, and geogrid for asphalt pavement sections as shown in detail 1/C7.0.	Deduct	\$ (17,200)
32.3	Reduce caliper size and irrigation at 53 trees and use District tree credits to meet COSA requirements.	Deduct	\$ (10,000)
32.4	Provide hydroseed in lieu of sod at 3000 sq. yd.	Deduct	\$ (7,182)
32.5	Provide 1-3/4" mesh chain link fencing at the tennis court in lieu of heavy gauge 5/8" mesh as included in Specification Section 32 31 13.	Deduct	\$ (43,045)
32.6	Provide broom-finished natural concrete in lieu of interlocking concrete pavers at new science building	Deduct	\$ (66,423)
32.7	Purchase Tennis Court materials early and store on-site.	Deduct	\$ (10,000)
32.8	Provide landscape maintenance for 3 months in lieu of 12 months as included in the contract documents.	Deduct	\$ (10,180)
32.9	Provide 4' high 1-3/4" chain link fence between spectator seating and tennis playing area in lieu of specified 12' high chain link fence. Deduct also based upon acceptance of VE-32.5.	Deduct	\$ (2,879)

DIVISION 33 - UTILITIES

33.1	Provide gravel bedding at 16" depth with a flowable fill cap at underground utilities under drive areas. Provide on-site dirt backfill at underground utilities outside of drive areas.	Deduct	\$ (104,011)
33.2	Cap and leave abandoned utilities in-place in lieu of removal.	Deduct	\$ (30,000)

PROJECT VALUE ENGINEERING TOTAL

(\$3,119,079)

2011 Bond – Revised Program Budgets (Sep 2013)

Project	Construction Budget ⁽¹⁾	Bid Date	Construction Cost ⁽²⁾	Delta	Board Award
Elementary School Program					
Camelot E.S.	\$ 14,150,000	22 Jan 2014	\$ 13,247,000	(\$ 903,000)	10 Feb 2014
Coker E.S.	\$ 12,900,000	9 Apr 2014	\$ 12,441,433	(\$485,567)	12 May 2014
Windcrest E.S. Bid Package I	\$ 14,025,000	7 Nov 2013	\$ 10,633,773	(\$ 1,216,227)	9 Dec 2013
Windcrest E.S. Bid Package II		12 Nov 2014	TBD	TBD	8 Dec 2014
E.S. Gym Sports Floors	\$ 1,417,878	27 Feb 2012	\$ 1,417,878	(\$ 0)	19 Mar 2012
E.S. Playground Sunshades	\$ 1,625,000	14 Feb 2013	\$ 1,654,135	\$ 29,135	18 Mar 2013
Middle School Program					
David Lee “Tex” Hill M.S.	\$ 55,200,000	19 Apr 2012	\$ 54,453,207	(\$ 746,793)	14 May 2012
Eisenhower M.S. Bid Pack I	\$ 14,975,000	5 Mar 2014	\$ 3,277,656	(\$ 97,344)	24 Mar 2014
Eisenhower M.S. Bid Pack II		25 Jun 2014	TBD	TBD	11 Aug 2014
Garner M.S. Bid Package I	\$ 22,875,000	21 Nov 2013	\$ 4,340,996	(\$ 534,004)	9 Dec 2013
Garner M.S. Bid Package II		7 May 2014	\$ 18,159,004	(\$ 375,000)	16 Jun 2014
Nimitz M.S.	\$ 25,600,000	1 Nov & 11 Dec 2013	\$ 25,252,182	(\$ 347,818)	11 Nov 2013 & 13 Jan 2014
White M.S. Bid Package I	\$ 7,250,000	23 Apr 2014	\$ 2,107,667	\$ 227,667	12 May 2014
White M.S. Bid Package II		23 Jul 2014	TBD	TBD	8 Sep 2014

2011 Bond – Revised Program Budgets (Sep 2013)

Project	Construction Budget ⁽¹⁾	Bid Date	Construction Cost ⁽²⁾	Delta (To Date)	Board Award
High School Program					
Churchill H.S.	\$ 5,250,000	19 Sep 2013	\$ 5,241,000	(\$ 9,000)	14 Oct 2013
Lee H.S. Bid Package I	\$ 42,000,000	5 Jun 2013	\$ 4,485,994	\$ 485,994	8 Jul 2013
Lee H.S. Bid Package II		26 Mar 2014	\$ 38,900,000	\$ 900,000	12 May 2014
Johnson H.S.	\$ 1,250,000	4 Jun 2014	TBD	TBD	14 Jul 2014
MacArthur H.S.	\$ 23,250,000	4 Jun 2014	TBD	TBD	14 Jul 2014
Reagan H.S.	\$ 32,875,000	15 Oct / 17 Dec 2013 and 19 Feb 2014	\$ 31,215,000	(\$ 1,660,000)	11 Nov / 13 Jan 2013 and 24 Mar 2014
District-Wide Program					
Chalkboard Replacement	\$ 1,982,122	24 Apr 2013	\$ 1,942,988	(\$ 39,134)	20 May 2013

Note 1: Construction Budget Values Represent the Revised 2011 Bond Board Approved Construction Budgets (Effective 9 Sep 2013)

Note 2: 16 Construction Bids to Date – 12 Bids On/Under Budget and 4 Bids Over Budget



2011 Bond Lee High School Campus Improvement Project Bid Package III Bid Award Presentation



Questions

