

Contingencies

| Owner's Contingency | | |
|--------------------------|----------------------|--------------------------|
| \$ Original | \$ Remaining Current | \$ Remaining Anticipated |
| \$0 | \$0 | \$0 |
| Construction Contingency | | |
| \$ Original | \$ Remaining Current | \$ Remaining Anticipated |
| \$0 | \$0 | \$0 |
| TBD | | |
| \$ Original | \$ Remaining Current | \$ Remaining Anticipated |
| \$0 | \$0 | \$0 |
| TBD | | |
| \$ Original | \$ Remaining Current | \$ Remaining Anticipated |
| \$0 | \$0 | \$0 |

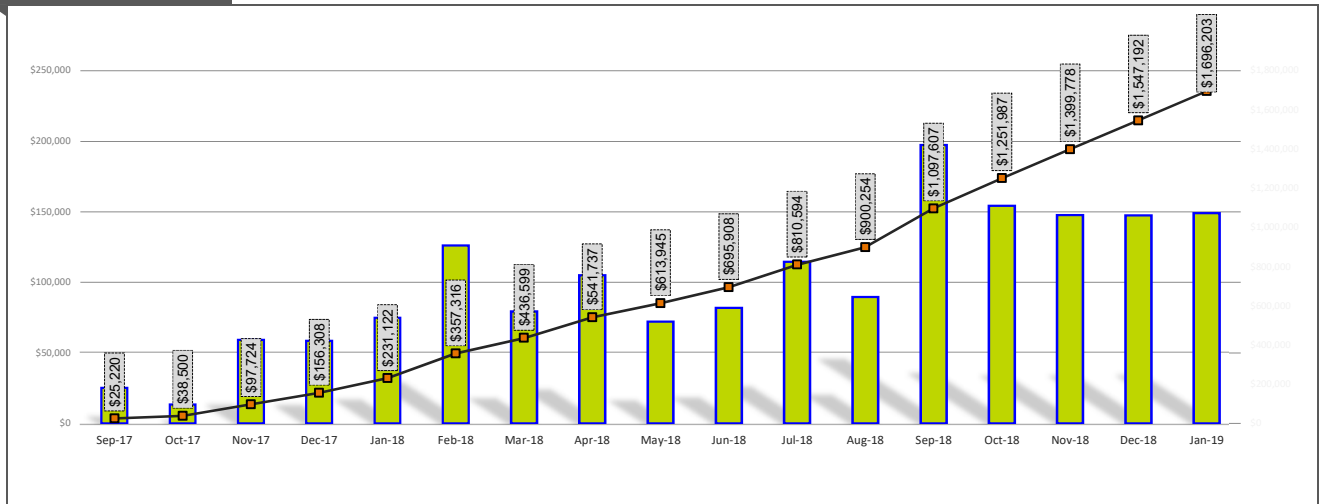
Total Budget: **\$2,000,000**
Cost of work + Contingency

Total Committed: **\$1,870,347** 94%
Contracts / PO's executed

Total Spent: **\$1,399,778** 75%
Amount invoiced

Cost at Completion: **\$1,870,347** 94%
Committed + Submitted Changes

Cash Flow



Current Pay Period

Pay App No.: 15
 Pay App Amount: **\$147,791.04**

Pro Pay

Amount Submitted: **\$810,593.84**
 Amount Reimbursed: **\$348,554.99**

Change Events

| Change as % of Orig. Budget: | Number | Amount |
|------------------------------|--------|-----------|
| 0.0% | | |
| Approved Changes: | 2 | \$0 |
| Submitted Changes: | 0 | \$0 |
| Pending Changes: | 0 | \$0 |
| Rejected Changes: | 0 | \$0 |
| Approved Budget Transfers: | 2 | \$259,120 |

Key Contracts

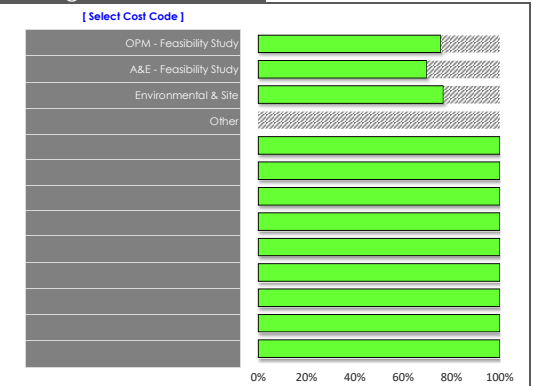
Firm: Skanska USA Building
 Original Contract Amount: **\$442,880**
 Contract Changes to Date: **\$0**
 Total Amount: **\$442,880**
 Invoiced to Date: **\$339,811** 77%
 Contract Amount Remaining: **\$103,069**

Firm: HMFH Architects, Inc.
 Original Contract Amount: **\$1,158,722**
 Contract Changes to Date: **\$0**
 Total Amount: **\$1,158,722**
 Invoiced to Date: **\$841,684** 73%
 Contract Amount Remaining: **\$317,038**

Firm: Existing Conditions Survey, Inc.
 Original Contract Amount: **\$0**
 Contract Changes to Date: **\$81,180**
 Total Amount: **\$81,180**
 Invoiced to Date: **\$56,760** 70%
 Contract Amount Remaining: **\$24,420**

Firm: Universal Environmental Consultants
 Original Contract Amount: **\$0**
 Contract Changes to Date: **\$14,850**
 Total Amount: **\$14,850**
 Invoiced to Date: **\$14,850** 100%
 Contract Amount Remaining: **\$0**

Budget vs. Actual



Report By Cost Code - Summary

| | | TOTAL: | \$2,000,000 | \$1,870,347 | (\$129,653) | \$1,399,778 | \$470,569 |
|-----------------------------|-----------|------------------------|------------------|--------------------------|----------------|------------------|-----------|
| Cost Code Description | Cost Code | Approved Budget Amount | Committed Amount | Budget vs. Committed +/- | Invoice Amount | Remaining Amount | |
| Feasibility Study Agreement | 0000-0000 | \$0 | \$0 | \$0 | \$0 | \$0 | |
| OPM - Feasibility Study | 0001-0000 | \$450,000 | \$442,880 | (\$7,120) | \$339,811 | \$103,069 | |
| A&E - Feasibility Study | 0002-0000 | \$1,289,080 | \$1,239,902 | (\$49,178) | \$898,444 | \$341,458 | |
| Environmental & Site | 0003-0000 | \$210,920 | \$187,565 | (\$23,355) | \$161,523 | \$26,042 | |
| Other | 0004-0000 | \$50,000 | \$0 | (\$50,000) | \$0 | \$0 | |

| # | VE Suggestion | Proposed Space in PSR | Proposed Reduction | Proposed Space after Reduction | Space in AHS today | Impact of reduction on Education Program | MSBA-reimbursable status of space | Potential Savings for AHS (ranges) | Add'l costs incurred if reduced | Accepted | |
|---|--|-----------------------|--------------------|--------------------------------|--------------------|---|-----------------------------------|------------------------------------|---------------------------------|----------|----|
| | | Net sq. ft. | Net sq. ft. | Net sq. ft. | Net sq. ft. | | | | | Yes | No |
| Accepted VE Items | | | | | | | | | | | |
| 1 | Comptroller | | | | | | | | | | X |
| | Move Comptroller to DPW | 900 | 900 | 0 | 930 | Reduced program efficiencies (AHS offices enable prep space for evening classes) | No | \$1,000,000 to \$2,000,000 | Cost to construct space? | | |
| 2 | Facilities Department | | | | | | | | | | X |
| | Move Facilities Dept to DPW | 3,650 | 3,650 | 0 | 5,895 | Reduced parking for off-hours events | No | \$3,000,000 to \$4,000,000 | Cost to renovate space? | | |
| VE Items Under Review | | | | | | | | | | | |
| 3 | IT Network and offices | | | | | | | | | | |
| | Move IT Dept offsite | 3,150 | 3,150 | 0 | 3,400 | Reduced parking for off-hours events | No | \$2,000,000 to \$3,000,000 | Cost to renovate space? | X | |
| 4 | Payroll | | | | | | | | | | |
| | Move Payroll offsite | 1,550 | 1,550 | 0 | 1,850 | Reduced parking for off-hours events | No | \$2,000,000 to \$3,000,000 | Cost to renovate space? | | |
| Items for Consideration if Estimates Require | | | | | | | | | | | |
| Program Square Foot Reductions | | | | | | | | | | | |
| 5 | PE/Athletic Spaces | | | | | | | | | | |
| | Reduce size of proposed Gymnasium | 16,000 | 4,000 | 12,000 | 12,740 | No space large enough for all school assemblies, reduced PE offerings, lose walking track | Up to 12k sf | \$3,000,000 to \$4,000,000 | | | |
| | Reduce size of proposed Gymnasium | 16,000 | 2,000 | 14,000 | 12,740 | No space large enough for all school assemblies, reduced PE offerings, (but retain walking track) | Up to 12k sf | \$500,000 to \$1,500,000 | | | |
| | Eliminate Alternative PE Space | 7,000 | 7,000 | 0 | 13,925 | Reduced PE offerings, severe impact to gymnastics and wrestling athletic programs among others. | up to 3k sf | | | | |
| | Reduce Alternative PE Space | 7,000 | 2,000 | 5,000 | 13,925 | Reduced PE offerings, severe impact to gymnastics and wrestling athletic programs among others. | up to 3k sf | | | | |
| | Eliminate Trainer/ Laundry/Ice Space | 500 | 500 | 0 | 515 | | No | \$250,000 to \$750,000 | | | |
| 6 | Auditorium | | | | | | | | | | |
| | Reduce seating from 900 to 750 | 9,000 | 1,500 | 7,500 | 5,660 | Reduced attendance/income for larger, popular community events; forced to schedule 4 assembly sessions to serve entire school (higher cost for outside speakers). | up to 750 seats | \$1,500,000 to 2,500,000 | | | |
| | Reduce seating from 900 to 825 | 9,000 | 750 | 8,250 | 5,660 | Same as above | up to 750 seats | \$750,000 to \$1,250,000 | | | |
| | Reduce size of Stage | 2,140 | 540 | 1,600 | 2,140 | Reduced drama program offerings, limited spaces in town for large group concerts | up to 1,600 sf | | | | |
| 7 | Performing Arts Spaces (Music/Drama) | | | | | | | | | | |
| | Reduce size of Band room | 2,500 | 1,000 | 1,500 | 1,500 | Reduced quality of band program, inability to offer program to all students who want to participate. | up to 1,500sf | \$500,000 to \$1,500,000 | | | |
| | Reduce size of Chorus room | 2,500 | 1,000 | 1,500 | 1,320 | Reduced quality of chorus program, inability to offer program to all students who want to participate | up to 1,500sf | \$500,000 to \$1,500,000 | | | |
| | Eliminate Costume storage | 500 | 500 | 0 | 430 | | No | \$250,000 to \$750,000 | | | |
| | Eliminate Drama classroom (Black Box Theater) | 3,000 | 3,000 | 0 | 1,340 | Reduced drama program offerings | No | \$2,000,000 to \$3,000,000 | | | |
| | Reduce Size of Drama classroom (Black Box Theater) | 3,000 | 1,500 | 1,500 | 1,340 | Reduced drama program offerings | No | \$750,000 to \$1,750,000 | | | |

| # | VE Suggestion | Proposed Space in PSR | Proposed Reduction | Proposed Space after Reduction | Space in AHS today | Impact of reduction on Education Program | MSBA-reimbursable status of space | Potential Savings for AHS (ranges) | Add'l costs incurred if reduced | Accepted | |
|--|--|-----------------------|--------------------|--------------------------------|--------------------|--|-----------------------------------|------------------------------------|---------------------------------|----------|----|
| | | Net sq. ft. | Net sq. ft. | Net sq. ft. | Net sq. ft. | | | | | Yes | No |
| | Amphitheater | N/A | N/A | N/A | 0 | Missed opportunity for school and community outdoor performances and social gatherings | No | | | | |
| 8 | Classroom Spaces | | | | | | | | | | |
| | Reduce 6 classrooms from 950 sf to 850 sf | 5,700 | 600 | 5,100 | Varies | Larger class sizes, reduced variety of work spaces for varied learning approaches | up to 950 sf each classroom | \$250,000 to \$750,000 | | | |
| | Convert 2 Science Labs to regular classrooms | 24,480 | 3,280 | 21,200 | 13,155 | Reduced science program offerings, class sizes over 25 students. | 17 science labs | \$2,500,000 to \$3,500,000 | | | |
| | Eliminate 1 Art Classroom | 1,350 | 1,350 | 0 | 900 | Reduction in art program offerings, larger class sizes. | 3 art classrooms | \$1,000,000 to \$2,000,000 | | | |
| 9 | Library/Learning Commons | | | | | | | | | | |
| | Reduce Size of Library Learning Commons (aka Media Center) | 12,550 | 1,681 | 10,869 | 9,520 | Lack of flexible spaces for collaboration, small group and large group meeting space. | up to 10,869 sf | \$1,000,000 to \$2,000,000 | | | |
| 10 | Debate and Discourse Lab | | | | | | | | | | |
| | Eliminate Debate & Discourse Lab | 2,100 | 2,100 | 0 | 4,220 | Reduced quality of overall education, lack of large group meeting space, lack of PD workshop space. | Yes | \$1,000,000 to \$2,000,000 | | | |
| Non-Program Square Foot Reductions | | | | | | | | | | | |
| Special Education programs | | | | | | | | | | | |
| 11 | Menotomy Preschool | | | | | | | | | | |
| | Move Menotomy preschool offsite | 16,610 | 16,610 | 0 | 10,260 | Elimination of early childhood development course offerings; impacts to early childhood ed certification program | Pending | \$10,500,000 to \$11,500,000 | Cost to renovate space | | |
| 12 | LABBB | | | | | | | | | | |
| | Move LABBB offsite | 6,810 | 6,810 | 0 | 7,425 | | Yes | \$4,000,000 to \$5,000,000 | Cost to renovate space | | |
| Arlington Public School-related offices | | | | | | | | | | | |
| 13 | School District Offices | | | | | | | | | | |
| | Move District admin offsite | 8,595 | 8,595 | 0 | 6,650 | Reduced collaboration between district administration. Eliminate future ability to convert to classrooms to accommodate enrollment growth. | No | \$5,500,000 to \$6,500,000 | Cost to renovate space | | |
| 14 | Community Education | | | | | | | | | | |
| | Move Community Ed offsite | 1,800 | 1,800 | 0 | 460 | Reduced program efficiencies (AHS offices enable prep space for evening classes) | No | \$1,000,000 to \$2,000,000 | Cost to renovate space | | |
| 15 | Deletion of Elevated Bike Ramp | N/A | N/A | N/A | N/A | | No | | | | |
| Sample Building VE Items | | | | | | | | | | | |
| 16 | Increase brick veneer and decrease paneling by 10% | | | | | | | | | | |
| 17 | Decrease curtainwall, double glazed by 10% | | | | | | | | | | |
| 18 | Decrease skylights by 10% | | | | | | | | | | |
| 19 | Limit catwalks in auditorium | | | | | | | | | | |
| 20 | Provide VCT in all areas in lieu of linoleum/rubber | | | | | | | | | | |
| 21 | Delete Gym dividing net | | | | | | | | | | |
| 22 | Reduce built-in casework in classrooms | | | | | | | | | | |
| 23 | Decrease plantings | | | | | | | | | | |
| 24 | Reduce photovoltaic by 10% | | | | | | | | | | |
| 25 | Reduce geo-thermal by 10% | | | | | | | | | | |
| Contingency Reductions | | | | | | | | | | | |
| 26 | Reduce construction and owner's contingencies to 4% and 2% | | | | | | | | | | |

Potential savings have been rounded to the nearest hundred thousand
Red Text = Non-Program Items
 * 1.5 multiplier used to estimate gross square feet in new construction building
 ** 1.73 multiplier used to estimate gross square feet in existing facility

Arlington High School Building Project

Schematic Design Executive Schedule – MSBA Module 4

| | |
|--------------------------|--|
| December 18, 2018 | AHSBC Meeting |
| January 8th, 2019 | AHSBC Meeting |
| January 9, 2019 | Community Tour of AHS |
| January 14, 2019 | SD Documents Available to Estimators |
| January 14, 2019 | Community Forum (Snow Date - 1/16/19) |
| January 22, 2019 | AHSBC Meeting |
| January 28, 2019 | Estimates due |
| January 29, 2019 | First Estimate Reconciliation Meeting (HMFH/Skanska) |
| January 29, 2019 | AHSBC Meeting – Estimate Update and/or VE Discussion |
| January 30, 2019 | Second Estimate Reconciliation Meeting (HMFH/Skanska) |
| January 31, 2019 | (Placeholder) AHSBC Meeting – Further VE Discussion |
| February 5, 2019 | AHSBC Meeting – Approve Total Project Budget for MSBA Submission |
| February 12, 2019 | AHSBC Meeting – Approve Submission of the SD Report to MSBA |
| February 20, 2019 | SD Submission to MSBA |
| April 20, 2019 | MSBA Board Meeting – Approve Project Scope & Budget |

- = Scheduled AHSBC Meetings
- = Community Outreach
- = Project Team Critical Dates