

THE NEW NORTHBRIDGE ELEMENTARY SCHOOL

WHITINSVILLE, MASSACHUSETTS



SCHOOL BUILDING COMMITTEE MEETING

DECEMBER 21, 2021



Massachusetts School Building Authority
Funding Affordable, Sustainable, and Efficient Schools in Partnership with Local Communities



AGENDA

1. Call to Order
2. Attendance
3. Statement of Audio and Video Recording
4. Public Comment

Comments for this meeting may be emailed in advance of the 6:30 p.m. start time to abc@nps.org.

All comments will be recorded in the record, and all attempts will be made to mention them live during the meeting. Any emails received during the meeting before the public comment period ends will also be attempted to be mentioned.

5. Approval of Minutes
6. Approval of Invoices and Commitments
7. FF&E Update
8. Technology Update
9. Construction Update
 - Phase 2 Substantial Completion
10. New or Old Business
11. Committee Questions
12. Next Meeting: January 19, 2022
13. Adjourn



TECHNOLOGY DEPLOYMENT UPDATE

- Vendors have a few outstanding items on their punch lists
- Training on technology has mostly concluded; re-training sessions still happening
- Warranty issues with hardware are in process (sound cards, laptops, flat panel monitor)



Equipment	Budget	Description
Network Core Equipment		
Network Installation and Configuration	\$ 49,000.00	Lot Hub Including all hardware, installation and configuration.
Network Switches	In Base Construction Contract	Dual 40Gb to Core.
Telephone System	\$ 34,595.00	Lot Tidal Reuse Existing Phone System, new IP phones throughout
Whalley Reconfiguration Services	\$ 15,392.00	Lot WCA To relocated Internet and Fiber to new building
Internet Service Line	\$ -	For providing Fiber to the building
Wireless	In Base Construction Contract	Base Aerohive AP650 with ac technology
	\$ 98,987.00	
Computers		
Teacher LT Computer	\$ 83,525.00	65 Hub Latitude 5410 BTX Base 201-AVCH (\$1375)
Admin LT Computer	\$ 38,770.77	23 Hub Latitude 5410 BTX Base 201-AVCH (\$1375)
Admin DT Computer	\$ 4,383.78	6 Hub Dell Optiplex 3080 SFF XCTO - 210-AVPR (\$791.10)
Admin Docking and Monitors	Included in Admin LT Computer item above	Hub Admin Docking Station with 27" display(E2720H+210-ARIO WD10 Dock)
Student LT/DT Computer	\$ -	0 Student DT/LT at \$1000/ea
Teacher Chromebooks	\$ 39,345.68	88 Hub 14" Teacher Chromebooks
Teacher iPad	Included below in Student iPads	4 APPL Apple iPad with AC and Cover
Student Chromebooks - 1st Phase	\$ 134,775.30	330 HP Chrome 14" G5 +GMC+Warranty+Setup
Student Chromebook Carts - 1st Phase	\$ 15,607.24	11 Bretford Charging Cart - Northbridge Standard
Student Chromebooks	\$ 442,638.90	990 Hub HP Chrome 14" G5 +GMC+Warranty+Setup
Student Chromebook Carts	\$ 51,078.24	36 Hub Bretford Charging Cart - Northbridge Standard
Studentnt iPads	\$ 98,267.00	256 APPL Apple iPad with AC and Cover
Student iPad Carts	\$ 16,188.40	10 Hub Bretford Charging Cart for iPads including install
iPad White Glove Sevices	\$ 5,655.00	Lot Hub To update, add apps, MDM and load into carts and cabinets.
Small Charging Cabinets	\$ 2,361.05	5 Hub Kennsington AC Lock and Charge
	\$ 932,596.36	
Printers		
MFP Printer	\$ 440.22	1 Hub HPM227df Multifunction B&W Laser Printer
Work Group Printers	\$ 5,471.88	4 Hub HP610dn B&W Laser Printer
	\$ 5,912.10	
Audio and Video Equipment		
Projectors	\$ 271,431.00	79 ProAV Epson 1480Fi with cabling and install
Document Camera	\$ 24,727.50	75 ProAV Aver doc cam installed
Admin Flat Panels	\$ 9,404.00	4 ProAV 65" Flat panel displays with cabling and install
Classroom IFP on Cart	\$ 175,209.00	67 ProAV Promethean Nickel 65" panels
Collaboration Room IFP	\$ 38,548.00	7 ProAV Wall mounted Clear Touch, Promethean or other with Chromebox
Portable Projection System- Gym	\$ 20,664.00	1 ProAV Epson L1750 on a cart
Portable Teacher's Projection Cart	\$ 2,413.00	1 ProAV Epson ultra short throw on Cart
Spare Projector	\$ 2,345.00	1 ProAV Epson spare projector
Spare IFP	\$ 1,473.00	1 ProAV Promethean sparer Nickel 65" IFP
	\$ 546,214.50	
Other		
Chromebook Mice	\$ 8,807.10	930 Hub Logitech B100 Mouse (100% for PreK, K and 1st,50% for 2-5)
AV equipment for Video Room	\$ 5,722.18	ProAV Video editing and recording equipment
Apple Equipment for Video Room	\$ 12,301.00	4/10 APPL Four iMacs and 10 iPads and software Voucher
POS	\$ 11,873.00	5 Heart Bsaed on Heartland Quote for 5 stations.
Multiple Microphones - 6 ELA Rooms	Change as part of Base Contract	Base Will be handled as a change order to Lightspeed Systems in CD's.
Maker Space	\$ 8,143.20	2 Hub 3D Printers - Makerbot Replicator+ with warranty, install and supplies
Spare Pens for Projectors and IFP's	\$ 1,330.00	ProAV IFP and Projector spare pens
Wireless Extreme IQ Server	\$ 13,063.30	1 Hub To deal with Changes in Aerohive Wireless Controller
Admin Phone Side Cars	\$ 4,826.50	21 Tidal Additional Admin phone equipment
ProAV rework	\$ 8,295.69	ProAV Rework required for various areas
White wireless patch cords	\$ 1,994.12	220 Hub White patch cords for AP's in ceilings.
32" computer display monitors	\$ 1,368.02	2 Hub 32" security camera displays
15 Teacher Chromebooks	\$ 4,611.75	15 Hub Chromebooks with GMCL
15 Teacher Laptops	\$ 17,403.45	15 Hub Dell Laptops for Teachers
26 Additional Staff Chromebooks	\$ 8,949.98	26 Hub Chromebooks with GMCL
1 additional Chromebook Cart with 30 Chromebooks	\$ 10,747.21	1 Hub Chromebook Cart with 30 Chromebooks
Jamf Licensing	\$ 2,038.00	Jamf
Tidal Kitchen Strobes	\$ 2,488.00	Tidal
Tidal connect Phone System to PA System	\$ 400.00	Tidal
	\$ 124,362.50	
Other		
Transfer of Tech funds to FFE	\$ 145,000.00	
	\$ 145,000.00	
Sub Total	\$ 1,853,072.46	
1236000		
Total	\$ 1,853,072.46	
Total Budget	\$ 1,854,000.00	
Over/Under	\$ 927.54	
Funds Remaining	\$ 927.54	

	Estimated basaed on Similar, Requests TBD
	Based on Preliminary Pricing, Requests for Pricing issued.
	Final Proposals Received, PO's Pendir **Note Quantity
	Purchased

TECHNOLOGY BUDGET SUMMARY UPDATE

Total Original Budget	\$1,854,000.00
Transfer of Funds to FF&E	-\$145,000.00
Remaining Budget	\$1,709,000.00
Total Programmed	\$1,708,072.46
Funds Remaining	\$927.54

Included above,
Requesting a vote on:

PO TECH 020 – Kitchen Phone Solution \$2,488
PO TECH 021 – Phone-PA Connection \$400



- Still, some pieces of Equipment are back-ordered. B/O items continue to arrive periodically.
 - W.B. Mason and Home Depot Institutional – various dates
 - Electric Changing Tables – 1/13/22
 - Scissor Lift – January 2022
 - Husqui ZT Mower – 12/14/21?
 - JD Tractor – May 2022
- Furniture vendors continue to work on D+W punch list – a few replacement items on order
- Taller student chairs & desks, etc. due to be delivered/ installed starting 12/27/21
- Warranty issues in progress

FF&E UPDATE



FF&E UPDATE

Miscellaneous Equipment requests are dribbling in.

• PO FFE 064 – Southpaw - Exercise Ball Rack (missing from first order)	\$111.72
• PO FFE 065 – Uline - Floor Mats and Metal Storage Cabinets	\$4,053.11
• <u>PO FFE 066 – School Furnishings - Wall Padding at PT Room</u>	<u>\$279.00</u>
Total	4,443.83

Requesting a vote on these three P.O.s



FIXTURES AND EQUIPMENT ACTUALS BY CATEGORY

CATEGORY	11/16/21 ACTUAL	12/21/21 ACTUAL	VARIANCE
General Equipment	\$133,890	\$137,943	PO 065 \$4,053 - Floor Mats + Metal Cabinets
Kitchen Smallwares	\$10,817	\$10,817	
Gymnasium Fitness Equipment	\$8,576	\$8,576	
OT/PT / Adaptive/ Sp.Ed.	\$60,207	\$60,598	PO 064 \$112 - Rack PO 066 \$279 – Wall Pads
Health Equipment	\$16,854	\$16,854	
Custodial Equipment	\$163,214	\$163,214	
Maker Space Equipment	\$44,741	\$44,741	
Art Equipment	\$34,588	\$34,588	
Music Equipment	\$27,972	\$27,972	
Library/ A-V Room Equipment	\$2,182	\$2,182	
Furniture POs	\$119,451	\$119,451	
Equipment Total (Final)	\$622,493	\$626,937	\$4,444



FURNITURE, FIXTURES AND EQUIPMENT OVERALL BUDGET UPDATE

A	MSBA Overall FF&E budget	\$1,648,000
B	Actual Furniture Cost	\$1,165,122
C	Fixtures and Equipment Budget (Line A) – (Line B)	\$482,878
D	Budget Transfer from Technology	+\$145,000
E	New Fixtures and Equipment Budget (C + D)	\$627,878
F	Actual Equipment Cost including new variances	\$626,937
G	Budget Remainder (E – F)	\$941



CONSTRUCTION UPDATE



FONTAINE BROS., INC.

CONSTRUCTION MANAGERS
GENERAL CONTRACTORS



SITE OVERVIEW:

Vail Field nearly completed
12/15

CONSTRUCTION UPDATE



SITE OVERVIEW:

Lower E playground, Pavement
Markings completed

12/15

CONSTRUCTION UPDATE



SITE OVERVIEW:

East Playground temp markings
and temp walk completed

CONSTRUCTION UPDATE



CONSTRUCTION UPDATE



Vail Field nearly complete, shed pads prepped – 12/15

CONSTRUCTION UPDATE

Vail Field site
improvements
completed



CONSTRUCTION UPDATE



Masonry Entry
Sign
construction
nearly
completed



CONSTRUCTION UPDATE



Temporary cold
patch walk for
winter – will
place concrete
in springtime





CONSTRUCTION UPDATE

Low E playground finished

QUESTION AND ANSWER

