

**EXHIBIT F
FURNISHINGS AND EQUIPMENT
NORTHEAST METROPOLITAN REGIONAL VOCATIONAL SCHOOL
DISTRICT
NORTHEAST METROPOLITAN REGIONAL VOCATION HIGH
SCHOOL**

PROJECT SCOPE AND BUDGET AGREEMENT

NORTHEAST METROPOLITAN REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL
WAKEFIELD, MASSACHUSETTS
 1600 Population

PRELIMINARY FURNITURE & EQUIPMENT ESTIMATE - June 17, 2021

Page 1 of 2

I. FIXED EQUIPMENT-GENERAL CONTRACT \$5,264,500.00

Food Service Equipment (Culinary and Main Kitchen)		\$1,140,000.00
Fixed Casework & Equipment		\$1,448,750.00
Basketball Backstops		\$27,000.00
Stage Curtains and Rigging W/counterweights		\$450,000.00
Divider Curtains		\$32,000.00
Gym Wall Padding		\$25,000.00
Telescoping Bleachers		\$215,000.00
Automotive Refinishing - Downdraft Booths/Frame Machine/Powder Coating room and Oven.		\$441,750.00
Automotive Tech - Lifts		\$160,000.00
HVAC/Plumbing - Boilers/Furnaces/Split Systems Purchased by HVAC/Plumbing Contractor)		\$65,000.00
Dental - Including chairs, Pano (Cabinets covered under Casework)		\$950,000.00
Carpentry - Includes CNC Router and Large Planer		\$120,000.00
Cosmetology - Wet Stations/Manicure/Styling/Pedicure		\$190,000.00

II. MOVABLE FURNITURE & EQUIPMENT \$2,094,000.00

Miscellaneous Furniture & Equipment		\$935,000.00
Office Furniture & Equipment		\$840,000.00
Library Furniture & Equipment		\$145,000.00
Metal Storage Shelving		\$64,000.00
Cafeteria Furniture		\$110,000.00

III. EQUIPMENT \$894,000.00

Custodial & Grounds Equipment		\$250,000.00
Gymnasium Equipment		\$175,000.00
Health Equipment		\$15,000.00
Miscellaneous Teaching Aids/Equipment		\$65,000.00
Music Department Equipment		\$85,000.00
Art Department Equipment		\$35,000.00
Science Department Equipment		\$203,000.00
Kitchen Smallwares		\$66,000.00

II and III Total:	\$2,988,000.00
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Note: Parts II and III are based on 1600 students at \$1800 per student

**NORTHEAST METROPOLITAN REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL
WAKEFIELD, MASSACHUSETTS**

PRELIMINARY FURNITURE & EQUIPMENT ESTIMATE - June 17, 2021

Page 2 of 2

IV. VOCATIONAL & TECHNOLOGY		\$1,833,000.00
Automotive Refinishing		\$275,000.00
(Note: Spray Booth/Lifts shall be carried in G.C.)		
Automotive Technology		\$100,000.00
(Note: Lifts will be carried in G.C.)		
Health Assistant		\$75,000.00
(Cabinetry covered under 116000)		
Medical Assistant		\$85,000.00
(Cabinetry covered under 116000)		
BioTech		\$60,000.00
(Cabinetry covered under 116000)		
Carpentry (does not include dust collector)		\$75,000.00
Culinary Arts (Under G.C.)		See Food Service
(Covered under Food Service number)		
Graphic Communication (includes desks/chairs)		\$75,000.00
Cosmetology		\$85,000.00
(Note: Wet and Fixed Stations covered under G.C.)		
Metal Fabrication		\$210,000.00
Electrical		\$45,000.00
Plumbing (Furnaces/Splits/boilers carried under G.C.)		\$93,000.00
Dental		\$250,000.00
(Note: Dental Chairs, Pano, Instrument washer carried in G.C.)		
HVAC (Furnaces/Splits/boilers carried under G.C.)		\$85,000.00
Early Education		\$25,000.00
Design/Visual Communications (Includes tables & chairs)		\$75,000.00
Robotics/Automation		\$100,000.00
Drafting & Design (includes tables and chairs)		\$55,000.00
Business Tech		\$20,000.00
Marketing		\$45,000.00
GRAND TOTAL		\$10,085,500.00

**ESTIMATED SD FF&E COSTS FOR TECHNOLOGY & SECURITY
NORTHEAST METRO REGIONAL VOCATIONAL HIGH SCHOOL, WAKEFIELD, MA
6/1/21 1,600 Students**

Category	Description	Estimated Quantity	Estimated Cost
1.	COMMUNICATIONS - VoIP VOICE SYSTEM		\$264,100.00
	Gateway/Router		
	Call Processor		
	Auto-attendant & Voice Mail		
	VoIP Handsets/Devices		

\$264,100.00

Category	Description	Estimated Quantity	Estimated Price
2.	SWITCHES / WIRELESS SYSTEM		
	Infrastructure Switches (10GbE Backbone, Gigabit to Desktop) & Services		\$436,300.00
	Infrastructure Wireless Equipment & Services		\$416,100.00

\$852,400.00

Category	Description	Estimated Quantity	Estimated Price
3.	COMPUTER EQUIPMENT AND PERIPHERALS		
	Servers, Central Equipment, VMware & Services		\$252,600.00
	Admin / Teacher / Instructor Computers & Services	196	\$167,000.00
	Computer Lab Desktop Computers & Services	235	\$223,500.00
	MAC Desktop Computers & Services	90	\$261,000.00
	Student Chromebooks & Services	1,600	\$520,000.00
	Charging Carts & Services	45	\$94,500.00
	Peripherals (Printers) & Services		\$75,000.00
	Voc Shop Tech Equipment Allowance		\$150,000.00

\$1,743,600.00

Category	Description	Estimated Quantity	Estimated Price
4.	AUDIOVISUAL EQUIPMENT		
	INTERACTIVE FLAT PANEL DISPLAY SYSTEMS	116	\$510,400.00
	Mount		
	USB Extender		
	Installation		
	Programming		
	Documentation		
	Training		
	DOCUMENT CAMERAS	116	\$75,400.00
	Wireless		

\$585,800.00

**ESTIMATED SD FF&E COSTS FOR TECHNOLOGY & SECURITY
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6/1/21 1,600 Students**

Category	Description	Estimated Quantity	Estimated Price
5.	OTHER SYSTEMS		
	IPTV VIDEO ON DEMAND SYSTEM		\$360,000.00
	TV DISTRIBUTION		
	MEDIA CONTROL		
	Decoders	116	
	DIGITAL SIGNAGE		
	Flat Panel TV Monitors	12	
	VIDEO ON DEMAND	1	
	ORINATION BROADCASTING	1	
	SUPERVISED PANIS/ALERT SYSTEM		\$85,000.00
	Notify 2.0 Network Application with 2-way Communications with First Responders (3-years)		
	Controller		
	Wireless Transmitters/Repeaters and Buttons		
	Wireless Panic / Duress Button		
	Interfaces		
	Intrusion Dialer		
	Access Control		
	IPTV Video Notifications		
	Public Address Audio Notifications/Messages		
	Radios		
	Email/Text Notifications		
	TV STUDIO SYSTEM		\$260,000.00
	Broadcasting Equipment and Software		
	LANGUAGE LAB SYSTEM		\$90,000.00
	Digital Language Lab Server, materials, Software		
			\$795,000.00

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>ESTIMATED COST</u>
1.	VoIP VOICE SYSTEM	\$264,100.00
2.	SWITCHES / WIRELESS SYSTEM	\$852,400.00
3.	COMPUTER EQUIPMENT & PERIPHERALS	\$1,743,600.00
4.	AUDIOVISUAL EQUIPMENT	\$585,800.00
5.	OTHER SYSTEMS	\$795,000.00
	TOTAL ESTIMATED COST	\$4,240,900.00