



Highline Public Schools Board Action Report

DATE: ~~December 30, 2022~~ REVISED January 11, 2023

FROM: Dr. Ivan Duran, Superintendent

LEAD STAFF: Scott Logan, Chief Operations Officer, and Ellie Daneshnia, Executive Director of Capital Planning and Construction

For Introduction: January 4, 2023 For Action: January 18, 2023

I. TITLE Highline School District - Approval to Award ~~XXXX~~ MicroK12 Contract for Security Video Replacement, Phase 2

Select one: New Item Renewed Item Annual Item Revised Item

II. WHY BOARD ACTION IS NECESSARY

Pursuant to RCW 39.04, administrative procedures for Board Policy 9240 - Construction Phase, and Policy and Procedure 6225 - Approval of Contracts, require School Board approval for all contracts of \$250,000.00 or more.

III. BACKGROUND INFORMATION

The 2016 Capital Improvement Bond provides funds for safety and security upgrades at district school sites, including security video system replacement. Due to the size of the project and complexity of the work, the project was divided into phases. Phase 1 included 15 district school sites and was approved by the board in February 2022. Other phases, if needed, will be introduced to the board at a later date.

The scope of work for the Phase 2 project is to replace existing obsolete DIVAR, Netguard, and Ocularis video systems with a new cloud-based video management system platform by Verkada, with Internet Protocol (IP) cameras that are equipped with 30 days of internal storage and a 3-year license per camera for the following eleven (11) school sites:

Aviation, Cascade, Sylvester, Hilltop, Marvista, McMicken, Midway, Parkside, Shorewood, Olympic Interim, New Start.

The district also requested an alternate option that includes 60 days of internal storage and a 3-year license per camera. District staff reached out to five state vendors and requested proposals.

~~The district received multiple proposals for the installation of the new security camera system. XXXX has been determined to be the lowest, most responsive, and most responsible contractor. The XXXX alternate option proposal is in the amount of \$XXXXXXX, including sales tax. MicroK12 provides the district with a proposal for an option that includes 60 days of internal storage and a 3-year license per camera in the amount of \$1,646,305.8 including Washington sales tax.~~

Hargis Engineers and district staff have reviewed the proposal, and the cost of the work aligns with the scope. Staff recommends approving the ~~XXXX~~ \$1,646,305.8 proposal for the alternate option that includes 60 days of internal storage and a 3-year license per camera. Pricing is through Washington School Information Processing Cooperative (WSIPC) #20-01. The request for quote tabulation form is attached.

IV. RECOMMENDED MOTION

I move that the Highline School Board approve the award of the contract for installation, Security Video Replacement, Phase 2, which allows the Superintendent, upon receipt of all submittal requirements, to sign the construction contract with ~~XXXX MicroK12~~, in the amount of \$1,646,305.8 ~~\$XXXXXX~~, plus Washington State sales tax of ~~\$XXXXXX~~, for a total of ~~\$XXXXXX~~.

V. FISCAL IMPACT/REVENUE SOURCE

\$1,646,305.8 ~~\$XXXXXX~~

The revenue source for this motion is the 2016 Bond - Safety and Security Critical Needs Budget.

Expenditure: One-time Annual

VI. APPLICABLE POLICY(S)

This action is in compliance with the following:

Policy 9240 - Construction Phase; and Policy 6225 - Approval of Contracts.

VII. ALTERNATIVES

~~If not approved, the district will not be able to fulfill its promises to the public, which is improving the security and safety of the schools. If not approved, the district will be forced to keep existing obsolete camera systems at our phase 2 sites. The current systems do not enhance security and safety of the schools.~~

VIII. COMMUNITY ENGAGEMENT

Community Engagement Required: Yes No

IX. ATTACHMENTS

MicroK12 Contractor Proposal

Hargis Cost opinion

~~XXXX Contractor Proposal~~

Highline Video Security Project - Phase 2 - 3 Year License

Quoted to: Highline School District 401 Date: 1/4/2023

Ship To:

Highline School District 401
 15675 Ambaum BLVD SW
 Dave Collins / Barbara Enghusen
 Burien, WA 98166

Bill To:

Highline School District 401
 15675 Ambaum BLVD SW
 Accounts Payable
 Burien, WA 98166

Part #	Contract ID	Product	Price	Quantity	Extended	
1	CD52-512-HW	WSIPC #20-01	CD52 Indoor Dome Camera, 512GB, 60 Days Max	\$1,149.00	183	\$210,267.00
2	CD52-512E-HW	WSIPC #20-01	CD52-E Outdoor Dome Camera, 512GB, 60 Days Max	\$1,289.00	79	\$101,831.00
3	CF81-60E-HW	WSIPC #20-01	CF81-E Outdoor Fisheye Camera, 1TB, 60 Days Max	\$1,949.00	24	\$46,776.00
4	CH52-2TBE-HW	WSIPC #20-01	CH52 Outdoor Multi-sensor dome Camera, 2TB, 60 Days Max	\$3,489.00	59	\$205,851.00
5	ACC-POE-60W	WSIPC #20-01	PoE++ (802.3bt-2018) Injector, GigE	\$106.00	59	\$6,254.00
6	ACC-MNT-2	WSIPC #20-01	Arm Mount	\$64.00	70	\$4,480.00
7	ACC-MNT-3	WSIPC #20-01	L-Bracket Mount	\$94.00	62	\$5,828.00
8	ACC-MNT-7	WSIPC #20-01	Angle Mount	\$107.00	10	\$1,070.00
9	ACC-MNT-8	WSIPC #20-01	Pendant Cap Mount	\$50.00	67	\$3,350.00

Please send Purchase Orders to orders@microk12.com

Terms and Conditions

If your order contains oversized or overweight items freight charges shown may not be accurate. Please verify with your sales rep if you believe you have such items in your quote/order. Pricing and availability are subject to change. Quoted amounts are based on cash or PO purchases on net terms. Other payment types may be subject to a convenience fee. **Manufacturer prices are updated on the first of each month. Because of that potential for change in our pricing, all quotes are set to expire on the last day of the calendar month or 14 days, whichever is sooner. If you are receiving this quote near the end of the month please discuss with your MicroK12 salesperson for a possible extension if needed. [Click here to read our Terms and Conditions.](#)**

Please note that our address has changed.

Highline Video Security Project - Phase 2 - 3 Year License

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Part #	Contract ID	Product	Price	Quantity	Extended
10	ACC-MNT-9	WSIPC #20-01 Pole Mount, 2nd Generation	\$150.00	6	\$900.00
11	ACC-MNT-10	WSIPC #20-01 Corner Mount	\$147.00	19	\$2,793.00
12	VX52-HW	WSIPC #20-01 VX52 Viewing Station	\$359.00	13	\$4,667.00
13	LIC-3Y	WSIPC #20-01 3-Year Camera License	\$395.00	286	\$112,970.00
14	LIC-CH52-3Y	WSIPC #20-01 3-Year CH52 Multisensor Camera License	\$1,170.00	59	\$69,030.00
15	LIC-VX-3Y	WSIPC #20-01 3-Year Viewing Station License	\$935.00	13	\$12,155.00
16	5512	Misc Services: Education <i>unbox, add to the site and label the location</i>	\$45.00	286	\$12,870.00
17	BE55T-H	WSIPC #20-01 Samsung BE55T-H - 55" <i>BET-H Pro TV Series LED-backlit LCD TV - digital signage - 4K UHD (2160p) 3840 x 2160 - HDR - edge-lit - titan gray</i>	\$488.00	13	\$6,344.00
18	TS525TU	WSIPC #20-01 Chief TS525TU TV mount 58" Black	\$457.00	13	\$5,941.00

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3310 York Rd. Lynnwood, WA 98087
 (800) 658 - 1000 • edu@microk12.com
 www.microk12.com

Quote: Q34570-6

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 Dave Collins / Barbara Enghusen
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Part #	Contract ID	Product	Price	Quantity	Extended
19	CABLING	Installation <i>Raisbeck Aviation HS, Cascade MS, Hilltop ES, McMicken ES, Marvista ES, Midway ES, New Start HS, Olympic Interim HS, Parkside ES, Shorewood ES, Sylvester MS</i> <i>Patch Cords, Additional Cables</i>	\$641,553.00	1	\$641,553.00
20	5512	Misc Services: Education <i>Bond</i>	\$31,152.00	1	\$31,152.00
Subtotal					\$1,486,082.00
Shipping					\$9,200.00
Tax (10.10%)					\$151,023.48
Grand Total					\$1,646,305.48

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Prepared by: Paul Benesz · pbenesz@microk12.com
 3310 York RD, Lynnwood, WA 98087 · tel (800) 658-1000 · fax (866) 217-1034

security cost opinion

H A R G I S

1201 third avenue, ste 600
seattle, washington 98101
206.448.3376

www.hargis.biz

HPS Security Video Project

Highline Public Schools

BASIS OF OPINION 100% Construction Documents

PREPARED BY Kirk P

DATE December 20, 2022

JOB NUMBER 21056

CHECKED BY David B

OVERHEAD & PROFIT 15%

security summary	subtotal	OH&P	total
Building Security			
Telecommunications (Division 27)	88,063	13,209	101,272
Life Safety & Security (Division 28)	1,163,670	174,551	1,338,221
Subtotal - Building Electrical	\$1,251,733	187,760	\$1,439,493
Alternate Bid Items			
Alternate #1	199,200	29,880	229,080
Subtotal - Alternate Bid Electrical	\$199,200	29,880	\$229,080
TOTAL ELECTRICAL	\$1,450,933	\$217,640	\$1,668,573

EXCLUSIONS

- | | |
|------------------------|--|
| 1 - Design contingency | 4 - Telecom Utility Services est. |
| 2 - Sales tax | 5 - General Contractor Overhead & Profit |
| 3 - Escalation | 6 - Phased construction |

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description	quantity		material cost		labor cost		engineering opinion		
	number	unit	unit cost	total	unit cost	total	subtotal	OH&P	total

DIVISION 27

LOW-VOLTAGE SYSTEMS - DIVISIONS 27

General Provisions (Submittals, Mobilization, Permits)	1	LS	4,500.00	4,500	1,500.00	1,500	6,000	900.00	6,900
Cabling Supports and Outlet Boxes	1	LS	7,500.00	7,500	7,500.00	7,500	15,000	2,250	17,250
Couplings and accessories	1	LS	3,500.00	3,500	1,375.00	1,375	4,875	731.25	4,875
3/4" EMT	2,000	LF	1.21	2,420	3.08	6,160	8,580	1,287.00	8,580
1" EMT	1,000	LF	1.98	1,980	3.48	3,480	5,460	819.00	5,460
SMR	1,000	LF	4.75	4,750	5.35	5,350	10,100	1,515.00	10,100

SECTION 271100 TELECOMMUNICATION DISTRIBUTION SYSTEM

12-port Category 6 Patch Panel	1	EA	102.60	103	134.90	135	238	36	273
24-port Category 6 Patch Panel	11	EA	162.42	1,787	194.90	2,144	3,931	590	4,520
Telecommunications Device - 1-Port	140	EA	87.78	12,289	154.22	21,591	33,880	5,082	38,962

Subtotal Low-Voltage Systems (Divisions 27)							88,063	13,209	96,920
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DIVISION 28									
SECTION 282300 SECURITY VIDEO SYSTEM									
Allowance for (12) Cat 6 cables and (2) 24-port PP	1	LS	1,500.00	1,500	2,200.00	2,200	3,700	555	4,255
Camera Licenses - 3yr	285	EA	549.00	156,465			156,465	23,470	179,935
Camera Licenses - 3yr	60	EA	1,649.00	98,940			98,940	14,841	113,781
IP Camera - Interior Fixed 5MP Dome w/IR	183	EA	1,199.00	219,417	127.50	23,333	242,750	36,412	279,162
IP Camera - Exterior Fixed 5MP Dome w/IR	78	EA	1,399.00	109,122	127.50	9,945	119,067	17,860	136,927
IP Camera - 12MP Fisheye	24	EA	1,999.00	47,976	170.00	4,080	52,056	7,808	59,864
IP Camera - 20MP Multi-sensor	60	EA	3,599.00	215,940	255.00	15,300	231,240	34,686	265,926
POE-60W injector	60	EA	149.00	8,940	255.00	15,300	24,240	3,636	27,876
MNT-2	70	EA	89.00	6,230	85.00	5,950	12,180	1,827	14,007
MNT-3	64	EA	129.00	8,256	85.00	5,440	13,696	2,054	15,750
MNT-7	10	EA	149.00	1,490	85.00	850	2,340	351	2,691
MNT-8	73	EA	69.00	5,037	85.00	6,205	11,242	1,686	12,928
MNT-9	5	EA	209.00	1,045	85.00	425	1,470	221	1,691
MNT-10	19	EA	199.00	3,781	85.00	1,615	5,396	809	6,205
VX52 Viewing Station	13	EA	499.00	6,487	85.00	1,105	7,592	1,139	8,731
VX52 Viewing Station license	13	EA	1,299.00	16,887	85.00	1,105	17,992	2,699	20,691
55" Display and mount	13	EA	999.00	12,987	375.00	4,875	17,862	2,679	20,541
Programming	1	LS			103,709.25	103,709	103,709	15,556	119,266
Engineering	1	LS	250.00	250	41,483.70	41,484	41,734	6,260	47,994
Subtotal Life Safety and Security Systems (Divisions 28)							1,163,670	174,551	1,338,221

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	number	unit	unit cost	total	unit cost	total	subtotal	OH&P	total
DIVISION 28									
SECTION 282300 SECURITY VIDEO SYSTEM									
IP Camera - Interior Fixed 5MP Dome w/IR	183	EA	400.00	73,200			73,200	10,980	84,180
IP Camera - Exterior Fixed 5MP Dome w/IR	78	EA	400.00	31,200			31,200	4,680	35,880
IP Camera - 12MP Fisheye	24	EA	700.00	16,800			16,800	2,520	19,320
IP Camera - 20MP Multi-sensor	60	EA	1,300.00	78,000			78,000	11,700	89,700
Subtotal Life Safety and Security Systems (Divisions 28)							199,200	29,880	229,080