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12.14.2020 Agenda Addendum

School Bus Purchase

Speer Mechanical Agreement

WADSWORTH CITY SCHOOL DISTRICT BOARD OF EDUCATION

WADSWORTH, OHIO

REGULAR STATED MEETING
MONDAY, DECEMBER 14, 2020, 7:00 P.M.

TO JOIN BY VIDEO CLICK THE FOLLOWING LINK:

stream.meet.google.com/stream/56482fd0-3571-4a6f-becd-6d2be7bbe4e1

(employees and/or those viewing from a student email acct. who do not plan to make public comment)

or

meet.google.com/gxh-qdrf-bmz

(participants/board members/those making public comment)

TO JOIN BY TELEPHONE, CALL THE FOLLOWING NUMBER:

[\(US\)+1 443-494-6251](tel:(US)+14434946251)

PIN: 929 613 704#

AGENDA ADDENDUM

VII. Administrative Items

A. PERSONNEL CONSENT ITEMS

2. Employments

- h) Sondra Papp, Certified Substitute, eff. 11/16/2020
- i) Morgan Marando, Classified Substitute

B. ACTION CONSENT ITEMS

16. Recommendation to accept the following donations from Medina Lighting:

- a) Two (2) medium exterior lights
- b) Three (3) small exterior lights
- c) Two (2) bath lights

17. Recommendation to purchase two (2) new conventional school buses from Cardinal Bus Sales & Service, Inc., for \$174,160.00, including the trading in of two (2) buses

18. Recommendation to approve the Preventive Maintenance Agreement between Speer Mechanical and the Wadsworth City School District Board of Education for the period of January 1, 2021 through December 31, 2021

WADSWORTH CITY SCHOOL DISTRICT BOARD OF EDUCATION
Regular Stated Meeting
December 14, 2020
Agenda Addendum Detail Sheet

VII. Administrative Items

B. ACTION CONSENT ITEMS

17. School Bus Purchase: At the September 14, 2020 Wadsworth City School District Board of Education meeting, a resolution was approved to advertise and receive bids for two 72-passenger conventional buses through the Ohio Schools Council Cooperative School Bus Purchasing Program. The purchase of two (2) new conventional school buses from Cardinal Bus Sales & Service, Inc. for \$174,160.00, including the trading in of two (2) buses, being recommended for approval is the final part of the bus purchase process that started in September. Details of the recommended purchase are as follows:

- a) Cardinal Bus Sales & Service provided a price of \$88,080.00 per bus.
- b) The following current buses will be traded in:

<u>Bus No.</u>	<u>Year of Make</u>	<u>Company</u>	<u>Trade-in Value</u>
18	1995	Blue Bird	\$1,000.00
24	2000	Thomas	\$1,000.00

18. Speer Mechanical: The Preventive Maintenance Agreement between Speer Mechanical and the Wadsworth City School District Board of Education for the period of January 1, 2021 through December 31, 2021 being recommended for approval will allow Speer Mechanical to continue to provide preventive maintenance on the HVAC system at the Community Center. The Wadsworth City School District Board of Education is responsible for approving this agreement because the board serves as the fiscal agent for the Community Center.

OHIO SCHOOL BUS PURCHASING COUNCIL
SCHOOL BUS PURCHASING PROGRAM
NOVEMBER 2020 VENDOR QUOTE

Appendix A
Conventionals

Bid price as specified without options as per Federal and State of Ohio Department of Education minimum school bus specifications under 4501-5 (inclusive) ORC. All bids will comply with the current safety regulations of the Department of Education adopted by and with the advice and consent of the director of public safety pursuant to section 4511.76 of the Revised Code and all other pertinent provisions of law. The body/chassis supplier shall provide and attach a complete body/chassis specification sheet itemizing- including manufacturer brand names of the State of Ohio Department of Education minimum school bus body/chassis that will be supplied at this base bid. Must meet or exceed FMVSS/CMVSS standards.

By signing this specification, you guarantee that the equipment being bid meets all state specifications

Cardinal Bus Sales & Service, Inc.

Vendor

Phone Number

Tony Rumer

Contact Person

****Vendor List base price****
(Includes freight)

District cuts are with their Commitments

Bus Size (Conventional)	35	47	54	65	71/72	77/78	83	Price if Same for All Sizes
Bus Make	Blue Bird	Blue Bird	Blue Bird	Blue Bird	Blue Bird	Blue Bird	Blue Bird	
Bus Model	BBCV 1910	BBCV 2311	BBCV 2610	BBCV 3011	BBCV 3303	BBCV 3507	BBCV 3507	
Base Bid Price	77313	79220	80322	81452	82294	83786	85900	
Maximum Vehicle Length Bumper to Bumper (inches)	307	356	394	443	471	502	502	
Maximum Vehicle Width Including Mirrors (inches)	116	116	116	116	116	116	116	
Maximum Vehicle Width Excluding Mirrors (inches)	96	96	96	96	96	96	96	
GVWR	27000	29000	29000	29000	31000	33000	33000	
Maximum Vehicle Height Overall at GVWR Including Hatch (inches)	124	124	124	124	124	124	124	
Maximum Height of First Step (inches)	16	16	16	16	16	16	16	
Wheelbase (inches)	169	193	217	252	273	280	280	
Delivery Days	130	130	130	130	130	130	130	
Special discounts	None	None	None	None	None	None	None	
Important Notice: On all items below vendor must mark standard (Std), list additional price to base, list duplicated or mark N/A.								
BUS SIZE (CONVENTIONAL)	35	47	54	65	71/72	77/78	83	Price if Same for All Sizes
1 ENGINES AND TRANSMISSIONS AVAILABLE								
2 Cummins B6.7 200HP 520 lb-ft torque/Allison 2500PTS SCR	-930	-930	-930	-930	-930	-930	-930	
3 Cummins B6.7 200HP 520 lb-ft torque/Allison 2550PTS SCR	-430	-430	-430	-430	-430	-430	-430	

OHIO SCHOOL COUNCIL
SCHOOL BUS PURCHASING PROGRAM
NOVEMBER 2020 VENDOR QUOTE

Appendix A
Conventionals

Bus Size (Conventional)	35	47	54	65	71/72	77/78	83	Price if Same for All Sizes
4 Cummins B6.7 200HP 520 lb-ft torque/Eaton Procision SCR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
5 Cummins B6.7 220HP 520 lb-ft torque/Allison 2500PTS SCR	-75	-75	-75	-75	-75	-75	-75	
6 Cummins B6.7 220HP 520 lb-ft torque/Allison 2550PTS SCR	425	425	425	425	425	425	425	
7 Cummins B6.7 220HP 520 lb-ft torque/Eaton Procision SCR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 Cummins B6.7 220HP 600 lb-ft torque/Allison 2500PTS SCR	Std	Std	Std	Std	Std	Std	Std	
9 Cummins B6.7 220HP 600 lb-ft torque/Allison 2550PTS SCR	500	500	500	500	500	500	500	
10 Cummins B6.7 220HP 600 lb-ft torque/Eaton Procision SCR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11 Cummins B6.7 240HP 560 lb-ft torque/Allison 2500PTS SCR	470	470	470	470	470	470	470	
12 Cummins B6.7 240HP 560 lb-ft torque/Allison 3000PTS SCR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
13 Cummins B6.7 240HP 560 lb-ft torque/Eaton Procision SCR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
14 Cummins B6.7 240HP 660 lb-ft torque/Allison 2500PTS SCR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
15 Cummins B6.7 240HP 660 lb-ft torque/Eaton Procision SCR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
16 Cummins B6.7 250HP 660 lb-ft torque/Allison 2500PTS SCR	1200	1200	1200	1200	1200	1200	1200	
17 Cummins B6.7 250HP 660 lb-ft torque/Allison 3000PTS SCR	N/A	N/A	5400	5400	5400	5400	5400	
18 Cummins B6.7 250HP 660 lb-ft torque/Eaton Procision SCR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
19 Cummins B6.7 260HP 660 lb-ft torque/Allison 2500PTS SCR	1570	1570	1570	1570	1570	1570	1570	
20 Cummins B6.7 260HP 660 lb-ft torque/Allison 3000PTS SCR	N/A	N/A	5763	5763	5763	5763	5763	
21 Cummins B6.7 260HP 660 lb-ft torque/Eaton Procision SCR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
22 Detroit DD5 5.1L 4cyl 200HP 560 lb-ft torque Allison 2500PTS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
23 Detroit DD5 5.1L 4cyl 220HP 560 lb-ft torque Allison 2500PTS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
24 Detroit DD5 5.1L 4cyl 240HP 660 lb-ft torque Allison 2500PTS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
25 Detroit DD5 5.1L 4cyl 240HP 660 lb-ft torque Allison 3000PTS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
26 Virtual technician-Detroit connect access 5 years	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
27 Cummins ISB6.7 G, CNG engine.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
28 Ford 6.8 liter, CNG, automatic transmission	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
29 Ford 6.8 liter, gasoline, automatic transmission	N/A	-3200	-3200	-3200	-3200	-3200	-3200	
30 Ford 6.8 liter, propane, automatic transmission, LPG autogas	7500	6000	6000	6000	6000	6000	6000	
31 IC Gas PSI 8.8 Liter, 265HP Gasoline with Automatic Transmission	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
32 IC/PSI 8.8 liter, 270HP propane, with Automatic Transmission GAS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
33 Antifreeze, Extended Life	83	83	83	83	83	83	83	
34 Water filter extended life	103	103	103	103	103	103	103	
35 Exhaust Brake	70	70	70	70	70	70	70	
36 Heated fuel water separator	Std	Std	Std	Std	Std	Std	Std	
37 Heated fuel water separator remote mounted	50	50	50	50	50	50	50	
38 Overcrank starter	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
39 Quick warm up option	Std	Std	Std	Std	Std	Std	Std	
40 Transmission push button quadrant for Allison 3000 PTS	Std	Std	Std	Std	Std	Std	Std	
41 Transynd transmission fluid	Std	Std	Std	Std	Std	Std	Std	
42 Speed Retarder System	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
43 Factory set governed speed at 70 mph. (for interstate travel)	1	1	1	1	1	1	1	

Bus Bids due to OSC by Monday, November 2, 2020 at 10:00 am EST.

OHIO SCHOOL COUNCIL
SCHOOL BUS PURCHASING PROGRAM
NOVEMBER 2020 VENDOR QUOTE

Appendix A
Conventionals

Bus Size (Conventional)	35	47	54	65	71/72	77/78	83	Price if Same for All Sizes
44 Other:								
45								
46								
47								
48 AIR DRYER								
49 Bendix AD-IP	Std	Std	Std	Std	Std	Std	Std	
50 Bendix AD-9	190	190	190	190	190	190	190	
51 Bendix DV-2	61	61	61	61	61	61	61	
52 Moisture ejector auto	87	87	87	87	87	87	87	
53 Moisture ejector manual (pull chain)	100	100	100	100	100	100	100	
54 Mount air dryer outside of frame rail	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
55 Moisture ejector auto, all tanks	160	160	160	160	160	160	160	
56 Other:								
57								
58								
59								
60 ALTERNATOR/COMPRESSOR								
61 Larger alternator 185 amps Leece Neville	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
62 Larger alternator 200 amps Leece Neville	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
63 Larger alternator 210 amps Leece Neville	-100	-100	-100	-100	-100	-100	-100	
64 Larger alternator 240 amps Leece Neville	Std	Std	Std	Std	Std	Std	Std	
65 Larger alternator 270 amps Leece Neville	461	461	461	461	461	461	461	
66 Larger alternator 320 amps Leece Neville	631	631	631	631	631	631	631	
67 Larger alternator 325 amps Leece Neville	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
68 Delco Remy 200 AMP Alternator with 2 year warranty	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
69 Circuit breakers where available	Std	Std	Std	Std	Std	Std	Std	
70 Larger air compressor 18.0 cfm	Std	Std	Std	Std	Std	Std	Std	
71 Minimum 3 separate reservoirs 3600 cu. in. min.	Std	Std	Std	Std	Std	Std	Std	
72 Larger alternator 200 amps Bosch	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
73 Other:								
74								
75								
76 AXLES/BRAKES/SUSPENSION								
77 30-30 Long stroke chamber and heavy duty spring brake	Std	Std	Std	Std	Std	Std	Std	
78 ABS with Traction Control	Std	Std	Std	Std	Std	Std	Std	
79 Air Brakes - front. 15 X 4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
80 Air Brakes - front. 15 X 5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
81 Air Brakes - front. 16.5x4	Std	N/A	N/A	N/A	N/A	N/A	N/A	
82 Air Brakes - front. 16.5x5	N/A	Std	Std	Std	Std	Std	Std	
83 Air Brakes - rear. 16.5x7	Std	Std	Std	Std	Std	Std	Std	

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SCHOOL BUS PURCHASING PROGRAM
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Appendix A
Conventionals

Bus Size (Conventional)	35	47	54	65	71/72	77/78	83	Price if Same for All Sizes
84 Brake drums mounted outboard only	Std	Std	Std	Std	Std	Std	Std	
85 Air Disc Brakes	1506	1406	1406	1406	1406	1406	1406	
86 Hydraulic Brakes. State size:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
87 Platinum Shield Shoe Lining, Protects Against Rust Jacking	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
88 Automatic slack adjusters, Haldex	257	257	257	257	257	257	257	
89 Automatic slack adjusters, Meritor	Std	Std	Std	Std	Std	Std	Std	
90 Differential lock or positraction	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
91 Dust shields, front and rear	40	40	40	40	40	40	40	
92 E-Z Grip parking brake cover	Std	Std	Std	Std	Std	Std	Std	
93 Front heavy duty shocks	Std	Std	Std	Std	Std	Std	Std	
94 Rear heavy duty shocks	Std	Std	Std	Std	Std	Std	Std	
95 Interlock Brake System. State Brand: PED Lock	950	950	950	950	950	950	950	
96 Leveling Valve - front single	Std	Std	Std	Std	Std	Std	Std	
97 Leveling Valve - rear single	Std	Std	Std	Std	Std	Std	Std	
98 Oil lubricated wheelbearings front	Std	Std	Std	Std	Std	Std	Std	
99 Stemco seals front	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
100 Stemco seals rear	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
101 Synthetic HUD ILO oil	139	139	139	139	139	139	139	
102 Front axle 10,000 LBS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
103 Front axle 12,000 LBS	Std	Std	Std	Std	Std	Std	Std	
104 Rear axle 17,000 LBS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
105 Rear axle 19,800 LBS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
106 Rear axle 20,000 LBS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
107 Rear axle 21,000 LBS	Std	Std	Std	Std	Std	N/A	N/A	
108 Rear axle 23,000 LBS	N/A	N/A	N/A	509	509	Std	Std	
109 Front air suspension 10,000 LBS	560	560	560	560	560	560	560	
110 Front spring suspension 8,500 LBS	-80	-80	-80	-80	-80	-80	-80	
111 Front spring suspension 10,000 LBS	Std	Std	Std	Std	Std	Std	Std	
112 Rear Air Suspension 21,000 LBS	Std	Std	Std	Std	Std	N/A	N/A	
113 Rear Air Suspension 23,000 LBS	N/A	N/A	N/A	83	83	Std	Std	
114 Rear Spring Suspension 17,000 LBS	-1000	-1000	-1000	N/A	N/A	N/A	N/A	
115 Rear Spring Suspension 19,000 LBS	N/A	-900	-900	-1000	N/A	N/A	N/A	
116 Rear Spring Suspension 21,000 LBS	N/A	N/A	N/A	-870	-1000	N/A	N/A	
117 Rear Spring Suspension 23,000 LBS	N/A	N/A	N/A	N/A	-870	-1125	-1125	
118 Must have Grease Zirks in U-joints on Driveshaft, must be Greaseable	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
119 Other:								
120								
121								
122								
123								

Bus Bids due to OSC by Monday, November 2, 2020 at 10:00 am EST.

OHIO SCHOOL BUS PURCHASING COUNCIL
SCHOOL BUS PURCHASING PROGRAM
NOVEMBER 2020 VENDOR QUOTE

Appendix A
Conventionals

Bus Size (Conventional)	35	47	54	65	71/72	77/78	83	Price if Same for All Sizes
124								
125								
126								
127								
128	BATTERIES/BLOCK HEATERS							
129	1-12 volt 8D. List CCA:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
130	2-12 volt 31 S. List CCA:	Std	Std	Std	Std	Std	Std	Std
131	2-12 volt 31 S. List CCA:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
132	2-12 volt 8D. List CCA:	215	215	215	215	215	215	215
133	3-12 volt 31 S. List CCA:	120	120	120	120	120	120	120
134	3-12 volt 31 S. List CCA:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
135	Heavy Duty Battery Box on HD Sliders	Std	Std	Std	Std	Std	Std	Std
136	Heavy Duty Battery Box W/ Roller Tray	315	315	315	315	315	315	315
137	Key lock battery box	Std	Std	Std	Std	Std	Std	Std
138	Loom battery cables	15	15	15	15	15	15	15
139	Master electric cutoff switch	118	118	118	118	118	118	118
140	No Rust Composite Battery Box	N/A	N/A	N/A	N/A	N/A	N/A	N/A
141	Stainless battery tray	110	110	110	110	110	110	110
142	Block heater plug front mounted plug	Std	Std	Std	Std	Std	Std	Std
143	Block heater plug rear mounted plug	150	150	150	150	150	150	150
144	Engine block heater 750 watts	Std	Std	Std	Std	Std	Std	Std
145	Engine block heater 1250 watts	N/A	N/A	N/A	N/A	N/A	N/A	N/A
146	Espar Diesel Heater E-Guardian 42K BTU	2800	2800	2800	2800	2800	2800	2800
147	Espar Diesel Heater E-Guardian 17K BTU	1120	1120	1120	1120	1120	1120	1120
148	Webasto Diesel Heater Scholastic Series 45K BTU	1890	1890	1890	1890	1890	1890	1890
149	Webasto Diesel Heater TLS 17K BTU	1050	1050	1050	1050	1050	1050	1050
150	Diesel heater manual on/off switch. State brand and Model:	150	150	150	150	150	150	150
151	Diesel heater 7 day timer. State brand and Model:	Std	Std	Std	Std	Std	Std	Std
152	Mount Webasto Controller/Timer in Driver's Area	100	100	100	100	100	100	100
153	Battery Box Plastic Cover KIT	50	50	50	50	50	50	50
154	Other:							
155								
156								
157								
158	BODY STRUCTURE/PAINT							
159	Body Tie Downs: "Texas U-Bolt"	34	34	34	34	34	34	34
160	Body Tie Downs: Double bolted	N/A	N/A	N/A	N/A	N/A	N/A	N/A
161	Drip moulding formed in roof panels over windows	Std	Std	Std	Std	Std	Std	Std
162	Drip Moulding/Rain Deflector Full Body Length	N/A	N/A	N/A	N/A	N/A	N/A	N/A
163	Heavy duty front tow hooks frame mounted	Std	Std	Std	Std	Std	Std	Std

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Bus Size (Conventional)	35	47	54	65	71/72	77/78	83	Price if Same for All Sizes
164 Heavy duty rear tow hooks frame mounted	Std	Std	Std	Std	Std	Std	Std	
165 Grill painted silver	65	65	65	65	65	65	65	
166 Paint Hood flat black	-25	-25	-25	-25	-25	-25	-25	
167 Paint Hood Yellow, low gloss	Std	Std	Std	Std	Std	Std	Std	
168 Roof-White	186	186	186	186	186	186	186	
169 Stainless steel Screws for fenders/body, ext. mirrors, cross gate & stop arm	100	100	100	100	100	100	100	
170 Other:								
171								
172								
173								
174								
175								
176 CAMERAS								
177 24/7 320 GB DHD sensors and panic button installed	1660	1660	1660	1660	1660	1660	1660	
178 24/7 64 GB SDHC sensors and panic button installed	1275	1275	1275	1275	1275	1275	1275	
179 24/7 additional camera	360	360	360	360	360	360	360	
180 24/7 GPS	125	125	125	125	125	125	125	
181 24/7 Stop arm camera	600	600	600	600	600	600	600	
182 24/7 Dome camera	375	375	375	375	375	375	375	
183 REI 500 GB DHD sensors and panic button installed	1750	1750	1750	1750	1750	1750	1750	
184 REI 320 GB DHD sensors and panic button installed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
185 REI 64 GB SDHC sensors and panic button installed	1430	1430	1430	1430	1430	1430	1430	
186 REI additional camera	350	350	350	350	350	350	350	
187 REI Wi-Fi bridge	300	300	300	300	300	300	300	
188 REI GPS	155	155	155	155	155	155	155	
189 REI Stop arm camera	625	625	625	625	625	625	625	
190 Angel Trax video system, 7 camera (3 outside, 4 inside), Hybrid guest with VSM	4700	4700	4700	4700	4700	4700	4700	
191 Seon 1 Camera System	1900	1900	1900	1900	1900	1900	1900	
192 Seon 2 Camera System	2300	2300	2300	2300	2300	2300	2300	
193 Seon 3 Camera System	2650	2650	2650	2650	2650	2650	2650	
194 Seon 4 Camera System	3000	3000	3000	3000	3000	3000	3000	
REI Color digital 4 camera, infrared event marker, hard drive in lock box in								
195 driver's area	2600	2600	2600	2600	2600	2600	2600	
196 Other:								
197								
198								
199								
200 WINDOW/ROOF HATCH/POWER VENTILATORS								

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201 Face mounted emergency window instructions decals on windows - external mounted on window	40	40	40	40	40	40	40	
202 List quantity of roof hatches included per size of unit:	One	Two	Two	Two	Two	Two	Two	
203 Roof Escape Hatch Lo Profile. List Brand:	50	100	100	100	100	100	100	
204 Roof Escape Hatch Power Ventilated. List Brand:	270	540	540	540	540	540	540	
205 Roof Escape Hatch standard. List Brand:	Std	Std	Std	Std	Std	Std	Std	
206 Additional roof hatch	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
207 Power Ventilator. State Brand:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
208 Pushout Emergency Window - horizontal hinged	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
209 Pushout Emergency Window - vertical hinged	Std	Std	Std	Std	Std	Std	Std	
210 Rear window air dam	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
211 Other:								
212								
213								
214 DOORS/LOCKS								
215 Air-operated heavy duty, outward opening entrance door, full view glass, greaseable hinges	Std	Std	Std	Std	Std	Std	Std	
216 Deluxe manual heavy duty, outward opening entrance door, full view glass, greaseable hinges	-200	-200	-200	-200	-200	-200	-200	
217 Electric heavy duty, outward opening entrance door, full view glass, greaseable hinges	250	250	250	250	250	250	250	
218 Paint Entrance Door Yellow	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
219 Vandal lock entrance door, manual lock	50	50	50	50	50	50	50	
220 Vandal lock entrance door, electric lock	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
221 Vandal Lock rear door with Interlock	146	146	146	146	146	146	146	
222 Vandal lock rear emergency window with interlock	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
223 Vandal lock lift door with interlock	40	40	40	40	40	40	40	
224 Rear door with concealed hinges (Must have Zerk Fittings)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
225 Rear door with greaseable door hinges (Must have Zerk Fittings)	Std	Std	Std	Std	Std	Std	Std	
226 Header pad mounted above rear door	Std	Std	Std	Std	Std	Std	Std	
227 Header pad mounted above entrance door	Std	Std	Std	Std	Std	Std	Std	
228 Upholstered header pad mounted above rear door	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
229 Upholstered header pad mounted above entrance door	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
230 Other:								
231								
232								
233								
234 FLOOR/STEPWELL								
235 5/8" 5-ply type CD exterior grade	65	65	65	65	65	65	65	
236 5/8" Marine grade plywood	125	125	125	125	125	125	125	

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237 5/8" Treated plywood	Std	Std	Std	Std	Std	Std	Std	
238 Aluminum floor trim (aisle, other)	Std	Std	Std	Std	Std	Std	Std	
239 Stainless steel floor trim (aisle, other)	465	465	465	465	465	465	465	
240 Plastic or vinyl floor trim	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
241 Floor coloring Black	Std	Std	Std	Std	Std	Std	Std	
242 Floor coloring Brown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
243 Floor coloring Gray	214	214	214	214	214	214	214	
244 Floor coloring Green	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
245 Floor coloring Light Blue	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
246 Floor coloring Tan	215	215	215	215	215	215	215	
247 One piece floor covering	605	605	605	605	605	605	605	
248 One piece floor covering - GRAY	605	605	605	605	605	605	605	
249 Studded texture step treads metal backed	174	174	174	174	174	174	174	
250 Studded texture step treads non-metal backed	230	230	230	230	230	230	230	
251 Insulated step well (for sound abatement)	356	356	356	356	356	356	356	
252 Stainless steel stepwell (State steel gauge):	411	411	411	411	411	411	411	
253 One Piece Polyethylene composite stepwell	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
254 Steel preformed with Proflex	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
255 Koroseal entire floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
256 Koroseal floor trim	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
257 Koroseal pebble tread	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
258 Fold-out step power activated	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
259 Fold-out step manually operated	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
260 One Piece Floor Coloring other than Black or Gray								
261 Other:								
262								
263								
264 FUEL TANKS								
265 12 Gallon DEF tank with locking door	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
266 15 Gallon DEF tank with locking door	Std	Std	Std	Std	Std	Std	Std	
267 Between frame rail, diesel 45 gallon	Std	N/A	N/A	N/A	N/A	N/A	N/A	
268 Between frame rail, diesel 60 gallon	N/A	Std	Std	Std	Std	Std	Std	
269 Between frame rail, diesel 100 gallon	N/A	N/A	N/A	277	277	277	277	
270 Between frame rail, gasoline 60 gallon	N/A	Std	Std	Std	Std	Std	Std	
271 Between frame rail, gasoline 100 gallon	N/A	N/A	N/A	N/A	315	315	315	
272 Between frame rail, propane 48 gallon	Std	N/A	N/A	N/A	N/A	N/A	N/A	
273 Between frame rail, propane 69 gallon	N/A	Std	Std	Std	Std	Std	Std	
274 Between frame rail, propane 90 gallon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
275 Between frame rail, propane 98 gallon	N/A	N/A	N/A	N/A	1450	1450	1450	
276 Propane fuel filler nozzle, Euro-style	Std	Std	Std	Std	Std	Std	Std	

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277 Propane fuel door interlock	Std	Std	Std	Std	Std	Std	Std	
278 Fuel door lock	Std	Std	Std	Std	Std	Std	Std	
279 Fuel door right side access	Std	Std	Std	Std	Std	Std	Std	
280 Tough coat fuel tank	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
281 Between frame rail, diesel 65 gallon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
282 Between frame rail, diesel 105 gallon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
283 Other:								
284								
285								
286								
287 GAUGES/BREAKERS/CONTROLS								
288 12 Volt accessory plug	Std	Std	Std	Std	Std	Std	Std	
289 Alarm- Backup with 107 dB(A)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
290 Alarm- Backup with 112 dB(A)	Std	Std	Std	Std	Std	Std	Std	
291 Ampere gauge to match alternator output	Std	Std	Std	Std	Std	Std	Std	
292 Engine hour meter	Std	Std	Std	Std	Std	Std	Std	
293 Transmission oil temperature gauge	Std	Std	Std	Std	Std	Std	Std	
294 Optional Gauge Package. Please specify:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
295 Circuit breakers where available, auto reset	Std	Std	Std	Std	Std	Std	Std	
296 Circuit Breakers where available, manual reset	Std	Std	Std	Std	Std	Std	Std	
297 Clock	Std	Std	Std	Std	Std	Std	Std	
298 Cruise control	Std	Std	Std	Std	Std	Std	Std	
299 Headlight on, key off, alarm	Std	Std	Std	Std	Std	Std	Std	
300 Idle time circuit turned on	Std	Std	Std	Std	Std	Std	Std	
301 Two Spare Circuits - 14 gauge wire	8	8	8	8	8	8	8	
302 Door switch on left panel (not on steering wheel)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
303 Other:								
304								
305								
306								
307 HEATER, ADDITIONAL LARGER/AIR CONDITIONING								
308 Air conditioning – Underbody condenser, 120,000 BTU or greater	8600	8600	8600	8600	8600	8600	8600	
309 Air conditioning – Rooftop condenser, 120,000 BTU or greater	10000	10000	10000	10000	10000	10000	10000	
310 List Standard Heater BTU units cost:								
311 List Standard Right Front BTU:	Std	Std	Std	Std	Std	Std	Std	
312 List Standard Left Front BTU:	Std	Std	Std	Std	Std	Std	Std	
313 List Standard Midship BTU:	230	230	230	230	230	230	230	
314 List Standard Rear BTU:	Std	Std	Std	Std	Std	Std	Std	
315 List Optional Heater BTU units cost:								
316 List Optional Midship BTU:	460	460	460	460	460	460	460	

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317 List Optional Rear BTU:	241	241	241	241	241	241	241	
318 List Optional Right Rear Wall Mounted BTU:	105	105	105	105	105	105	105	
319 List Optional Right Rear Wall Mounted BTU:	264	264	264	264	264	264	264	
320 List Optional Left Rear Wall Mounted BTU:	436	436	436	436	436	436	436	
321 List Optional Left Rear Wall Mounted BTU:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
322 Radiant heating at floor line, twin copper pipe system	1300	1300	1300	1300	1300	1300	1300	
323 Additional kick guards for all passenger area heaters	150	150	150	150	150	150	150	
324 List cost if driver heater kickguard is additional:	20	20	20	20	20	20	20	
325 Heater circulating pump. State Brand:	165	165	165	165	165	165	165	
326 Heater pump switch illuminated when on	Std	Std	Std	Std	Std	Std	Std	
327 Heater cut-off ball valve all shut offs	Std	Std	Std	Std	Std	Std	Std	
328 Passenger heater frame mounted, not floor mounted	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
329 All heaters have replaceable filters	Std	Std	Std	Std	Std	Std	Std	
330 Install rear left and right heaters - 84,500btu each - verticle mount in protective metal cage.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
331 Front, interior, A/C blower in front bulkhead	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
332 Front, interior, A/C blower in rear bulkhead	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
333 Rear AC blower in rear bulkhead	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
334 Other:								
335								
336								
337								
338								
339 INTERIOR COLOR								
340 Astro White	Std	Std	Std	Std	Std	Std	Std	
341 Beige	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
342 Gray	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
343 Sea Foam Green	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
344 Spring White	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
345 Other:								
346								
347								
348 INTERIOR PANELS								
349 Aluminized interior panels	Std	Std	Std	Std	Std	Std	Std	
350 Galvanized Coated Interior Panels	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
351 Lower Side Interior Panels are Embossed Steel and Clear Coated	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
352 Modesty/kick panel behind driver's seat	20	20	20	20	20	20	20	
353 Other:								
354								
355								

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356								
357 LIGHTS, EXTERIOR								
Additional side exterior directional lamps, below window and behind rear								
358 wheels	33	33	33	33	33	33	33	
359 Engine compartment light. State candle power:	150	150	150	150	150	150	150	
360 Exterior entrance light activated by opening of door	30	30	30	30	30	30	30	
361 Exterior light check system pre-trip inspection	Std	Std	Std	Std	Std	Std	Std	
362 Fog lamps	150	150	150	150	150	150	150	
363 Incandescent Backup lights, 7"	Std	Std	Std	Std	Std	Std	Std	
364 LED Backup lights, 7"	105	105	105	105	105	105	105	
365 LED Backup lights, state size:	45	45	45	45	45	45	45	
366 LED Side backup lights	180	180	180	180	180	180	180	
367 LED Backup light mounted behind rear axle, high intensity	200	200	200	200	200	200	200	
368 LED Brake lights, state size:	21	21	21	21	21	21	21	
369 LED Exterior Entrance Door Light	55	55	55	55	55	55	55	
370 LED Marker/Clearance lights	Std	Std	Std	Std	Std	Std	Std	
371 LED package (state package components):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
372 LED Stepwell Light	65	65	65	65	65	65	65	
373 LED Tail lights, state size:	22	22	22	22	22	22	22	
374 LED Turn signal, front 7"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
375 LED Turn signal, front fender mounted	45	45	45	45	45	45	45	
376 LED Turn signal, rear, state size:	22	22	22	22	22	22	22	
377 LED Turn signal, side mounted, front	30	30	30	30	30	30	30	
378 LED Turn signal, side mounted, front and rear	87	87	87	87	87	87	87	
379 LED Warning lights	380	380	380	380	380	380	380	
380 LED Warning lights, strobing	385	385	385	385	385	385	385	
381 LED Warning lights, Soundoff	Line 379	Line 379	Line 379	Line 379	Line 379	Line 379	Line 379	
382 Lighted School Bus sign front and rear	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
383 Recessed Exterior Lighting for water prevention damage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
384 Strobe light high profile	1	1	1	1	1	1	1	
385 Strobe light low profile inside power supply. State brand:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
386 Strobe light low profile outside power supply	Std	Std	Std	Std	Std	Std	Std	
387 Tree guard on strobe lamp assembly	30	30	30	30	30	30	30	
388 Turn signal front fender mounted dual faced	Std	Std	Std	Std	Std	Std	Std	
389 Warning light sun visors	Std	Std	Std	Std	Std	Std	Std	
390 Weldon supplemental warning lights above bumpers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
391 4" LED stop and tail lights w/license plate light	Line 373	Line 373	Line 373	Line 373	Line 373	Line 373	Line 373	
New Ohio Approved Option Red/Amber Supplemental Warning Lights on Grill								
392 Mount	850	850	850	850	850	850	850	

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New Ohio Approved Option Red/Amber Supplemental Warning Lights on								
393 Bumper Level Mount	851	851	851	851	851	851	851	
394 Supplemental Warning Lights	Line392/393	Line392/393	Line392/393	Line392/393	Line392/393	Line392/393	Line392/393	
395 Other:								
396								
397								
398 LIGHTS, INTERIOR/SWITCHES								
399 A/C system silent switch	W/AC Std	W/AC Std	W/AC Std	W/AC Std	W/AC Std	W/AC Std	W/AC Std	
400 Additional dome light over driver's seat with separate switch	Std	Std	Std	Std	Std	Std	Std	
Dome lamps shall be separately switched with three total switches: one for the driver's dome; one for the front half of the dome lights; and one for the								
401 rear half of the dome lights.	60	60	60	60	60	60	60	
402 Dome lights two rows	Std	Std	Std	Std	Std	Std	Std	
403 Dome lights, LED	300	300	300	300	300	300	300	
404 Dome Lights: Minimum of 10 total dome lights in the passenger compartment	35	35	35	35	35	35	35	
405 Door switch / Ambers on steering wheel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
406 Door switch on left panel (not on steering wheel)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
407 Warning light switch on left panel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Install 6 chrome work lights - wall mounted under chair rail, Install switch in								
408 driver panel. 6 lights min.	300	300	300	300	300	300	300	
409 Lamp monitor 16 lamp	143	143	143	143	143	143	143	
410 Lamp monitor 8 lamp	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
411 LED capable Monitor. State Brand:	143	143	143	143	143	143	143	
LED Red lights mounted in ceiling at all emergency windows and exits,								
412 controlled by headlight switch	165	165	165	165	165	165	165	
413 Luggage compartment lights, switch controlled at driver compartment	180	180	180	180	180	180	180	
Red lights mounted in ceiling at all emergency windows and exits, controlled								
414 by headlight switch	165	165	165	165	165	165	165	
415 Warning lamp system, 8 way flashing, Weldon	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
416 Warning light switch on left panel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
417 Other:								
418								
419								
420 MANUALS/SOFTWARE								
421 ABS software	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
422 Engine software	650	650	650	650	650	650	650	
423 Transmission software	800	800	800	800	800	800	800	
424 All Parts/Service manuals in bound paper format	65	65	65	65	65	65	65	
425 All Parts/Service manuals in CD format	Std	Std	Std	Std	Std	Std	Std	

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426 Diamond Logic Builder Software, license, updates and annual renewal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Laptop computer with all necessary licensing, hardware and software to properly diagnose engines, transmissions, ABS and all related electronic components. The computer should contain enough memory and storage capacity to run all programs including parts catalogs and maintenance and repair programs specific to the vehicles quoted. Eight (8) hours of training on this computer for the mechanics. One thousand dollars (\$1,000.00) will be								
427 held back from payment until completion of mechanic's training.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
428 Nexiq Adapter: USB port connection	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
429 Other:								
430								
431								
432 MIRRORS, INTERIOR								
433 Mounted over rear emergency door, 10"x16" minimum	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
434 Mounted over rear emergency door, 12"x18" minimum	85	85	85	85	85	85	85	
435 Mounted over rear emergency door, 18"x24" minimum	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
436 Prizm mirror mounted inside on rear door	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
437 Front 6" x 30" non-glare in lieu of standard	5	5	5	5	5	5	5	
438 Front 8" x 30" in lieu of standard	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
439 Front, 10"x30" in lieu of standard	18	18	18	18	18	18	18	
440 Front, 10"x30" non-glare in lieu of standard	22	22	22	22	22	22	22	
441 Sun visor 6x30	Std	Std	Std	Std	Std	Std	Std	
442 Right-side sun visor, minimum six inches by sixteen inches in size.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
443 Backup camera integrated into 6x30 rear view mirror	494	494	494	494	494	494	494	
444 Backup camera integrated into 10x30 rear view mirror	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
445 Other:								
446								
447								
448 MIRRORS, EXTERIOR								
449 All exterior stainless steel mirror brackets with bright finish.	55	55	55	55	55	55	55	
450 Double nickel mirrors	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
451 Extended passenger side mirror brackets for double nickel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
452 Mirrorlight mirror	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
453 Mirrorlight remote control mirror	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
454 Mirrorlite Crossview	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
455 Rosco Crossview mirror	Std	Std	Std	Std	Std	Std	Std	
456 Rosco heated mirrors	Std	Std	Std	Std	Std	Std	Std	
457 Rosco heated remote control mirrors	230	230	230	230	230	230	230	
458 Rosco ES mirror heads	30	30	30	30	30	30	30	

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459 Self-canceling mirror defrost switch	110	110	110	110	110	110	110	
460 Other:								
461								
462								
463								
464 PUBLIC ADDRESS/RADIOS/GPS								
465 Additional speakers inside – 2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
466 Additional speakers inside – 4	N/A	Std	Std	Std	Std	Std	Std	
467 Additional speakers inside – 6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
468 Additional speakers inside – 8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
469 AM/FM/CD Radio with four speakers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
470 AM/FM/CD/PA Radio with four speakers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
471 AM/FM/CD/USB/MP3 with four speakers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
472 AM/FM/CD/USB/MP3/PA with four speakers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
473 AM/FM/PA Radio with four speakers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
474 AM/FM/USB/MP3 with four speakers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
475 AM/FM/USB/MP3/PA with four speakers	Std	Std	Std	Std	Std	Std	Std	
476 Outside speaker	30	30	30	30	30	30	30	
477 Outside speaker mounted under hood	Line 476	Line 476	Line 476	Line 476	Line 476	Line 476	Line 476	
478 Public address system only. List # of speakers:	-120	-120	-120	-120	-120	-120	-120	
Two-way radio, Motorola CDM750 or equal, with lockable mount and								
479 antennae (not mounted in bus)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
480 GPS System. State Brand:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
481 WiFi assist. State brand:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
482 Two-Way Radio Pre-Wired for Unit and Antennae on Roof	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
483 GPS wiring Harness ready	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
484 Other:								
485								
486								
487 RADIATOR								
488 Air Controlled Automatic radiator shutters	565	565	565	565	565	565	565	
489 Electric fan clutch	Std	Std	Std	Std	Std	Std	Std	
Fan drive hyd pump and motor with fixed speed and residual torque for								
490 disengaging fan speed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
491 Metal bolted tanks	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
492 Viscous controlled fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
493 Winterfront	65	65	65	65	65	65	65	
494 Other:								
495								
496								

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NOVEMBER 2020 VENDOR QUOTE

Appendix A
Conventionals

Bus Size (Conventional)	35	47	54	65	71/72	77/78	83	Price if Same for All Sizes
497 REFLECTIVE MARKINGS / LETTERING								
"Stay Back 10 Feet" in four inch white-silver material may be applied and centered to the front and rear bumpers. Letters shall be italicized and be of the Helvetica type style and Rear bumper may be marked diagonally forty-five degrees with two inch wide strips of yellow grade five material two inches								
498 apart. Must be ordered with "School Bus" lettering above.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
499 6-1/2" stripe at beltline for school district I.D.	220	220	220	220	220	220	220	
Rear bumper diagonally marked forty-five degrees with two inch wide strips of								
500 yellow grade five material two inches apart	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
501 Reflective tape complete package	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
502 Other:								
503								
504								
505 RUSTPROOFING/RUST PROTECTION								
Rustproofing to be a commercial grade. Spray aerosol can type rustproofing								
506 not acceptable	Line 508	Line 508	Line 508	Line 508	Line 508	Line 508	Line 508	
List your additional rust prevention package above factory installed. Name								
507 product:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
508 Asphalt-based undercoating	Std	Std	Std	Std	Std	Std	Std	
509 Wax-based undercoating	260	260	260	260	260	260	260	
510 Corrosion protection underbody: List product:	700	700	700	700	700	700	700	
511 Bumpers rust protection. List product:	280	280	280	280	280	280	280	
512 Fuel Tank rust protection. List product:	160	160	160	160	160	160	160	
513 Exterior Body rust protection. List product:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
514 Stepwell rust protection. List product:	425	425	425	425	425	425	425	
515 Paint adhesion and rust protection - 5 years, unlimited miles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
516 No Rust One Piece Stepwell	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
517 No Rust Battery Box	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
518 Undercoating. List product:	Line 508	Line 508	Line 508	Line 508	Line 508	Line 508	Line 508	
519 Interior of all panels, where insulation is located, shall be rustproofed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
520 Front bumper coated with Naviflex	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
521 Rear Bumper coated with Naviflex	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
522 Other								
523								
524 SEAT BELTS/SEATS/FOAM								
525 25" knee clearance	Std	Std	Std	Std	Std	Std	Std	
526 39" Right front seat	Std	Std	Std	Std	Std	Std	Std	
527 30" Right front seat	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Bus Size (Conventional)	35	47	54	65	71/72	77/78	83	Price if Same for All Sizes
Seat, 39" Interchangeable seat backs, (specialized school bus seats that can be converted from standard seats to three point seat belts or to Integrated Child Restraint Seats (ICS) without removing the seats from the bus and modifying the bus floor for needed reinforcements by replacing the complete backs. Seat frames shall meet applicable FMVSS requirements and seat frames shall be capable for installation of type 2 belts and ICS restraint seating) list make:	135	135	135	135	135	135	Std	
528 Cost for one seat three seat belts installed color coded	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
530 Cost for one seat two seat belts installed color coded	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
531 Cost per seat to make seat belt ready	Line 528	Line 528	Line 528	Line 528	Line 528	Line 528	Line 528	
532 Cost to make all seats, seat belt ready	810	1080	1215	1485	1620	1755	Std	
533 Districts: Specify if last seat is "full" or "half" for 71 and 77 passengers	Full Std	Full Std	Full Std	Full Std	Full Std	Full Std	Half Req	
534 Number or letter seats above windows	60	60	60	60	60	60	60	
535 Padded Interior side rails	136	136	136	136	136	136	136	
536 Seat color Brown	1	1	1	1	1	1	1	
537 Seat color Dark Blue	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
538 Seat color Gray	1	1	1	1	1	1	1	
539 Seat color Green	Std	Std	Std	Std	Std	Std	Std	
540 Seat color Maroon	1	1	1	1	1	1	1	
541 Seat color Medium Blue	1	1	1	1	1	1	1	
542 Seats 1/2" plywood seat bottoms	130	130	130	130	130	130	N/A	
543 Seats 3/8" plywood seat bottoms	Std	Std	Std	Std	Std	Std	N/A	
544 Seats passenger Kevlar upholstery	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
545 Seats staggered (not placed directly across each other)	Std	Std	Std	Std	Std	Std	Std	
546 Triad seat foam	Std	Std	Std	Std	Std	Std	Std	
547 Interchangeable seat backs, IMMI/BTI seats	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
548 Other:								
549 Seat belts 3 point harness price per row	710	710	710	710	710	710	580	
550								
551 SEAT, DRIVER'S								
552 Adjustable pedals, factory installed	765	765	765	765	765	765	765	
553 Tilt steering	Std	Std	Std	Std	Std	Std	Std	
554 Tilt/Telescopic steering	Std	Std	Std	Std	Std	Std	Std	
555 Pedestal seat non-heated vinyl National	Std	Std	Std	Std	Std	Std	Std	
556 Pedestal seat non-heated vinyl Bostrom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
557 AIR RIDE NON HEATED SEAT VINYL BOSTROM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
558 Air ride seat heated cloth National	300	300	300	300	300	300	300	
559 Air ride seat non-heated cloth National	170	170	170	170	170	170	170	
560 Air ride seat heated cloth Bostrom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
561 Air ride seat non-heated cloth Bostrom	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Bus Size (Conventional)	35	47	54	65	71/72	77/78	83	Price if Same for All Sizes
562 Driver's seat armrests option. List price per side:	25	25	25	25	25	25	25	
563 Fabric driver's seat, non-flammable	22	22	22	22	22	22	22	
564 Driver's adjustable shoulder harness	Std	Std	Std	Std	Std	Std	Std	
565 Driver's high visibility orange safety adjustable shoulder harness	1	1	1	1	1	1	1	
566 Front barrier cover with multiple pouches. State # of pouches:	65	65	65	65	65	65	65	
567 Front barrier cover with a single pouch	8	8	8	8	8	8	8	
568 Standard heated air suspension	275	275	275	275	275	275	275	
569 Standard heated hydraulic suspension	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
570 Other:								
571								
572								
573								
574 SIDE RAILS/PANELS								
575 16 gauge smooth exterior panels	Std	Std	Std	Std	Std	Std	Std	
576 Full length and acoustical headliner	Std	Std	Std	Std	Std	Std	Std	
577 Black snow rail	Std	Std	Std	Std	Std	Std	Std	
578 Rub rail above rear bumper	55	55	55	55	55	55	55	
579 Rub rails painted black full width	Std	Std	Std	Std	Std	Std	Std	
580 Seal top of all rub rails	115	115	115	115	115	115	115	
581 Third rub rail. Shall be painted black or yellow.	Std	Std	Std	Std	Std	Std	Std	
582 Rubber fender extensions rear, only	107	107	107	107	107	107	107	
583 Rubber fender extensions front and rear	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
584 Window line rubrail to extend around rear of bus	26	26	26	26	26	26	26	
585 20 gauge fluted side panels	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
586 Other:								
587								
588 SILICONE RADIATOR/HEATER HOSES								
589 Constant torque hose clamps	115	115	115	115	115	115	115	
590 Heater hoses, silicone	313	313	313	313	313	313	313	
591 Premium Rubber Hoses Unsealed in Lieu of Silicone Hoses	Std	Std	Std	Std	Std	Std	Std	
592 Radiator hoses, silicone	111	111	111	111	111	111	111	
593 Other:								
594								
595								
596 STOP ARM/CROSSING ARM								
597 Air operated Stop Arm with LED lamps	Std	Std	Std	Std	Std	Std	Std	
598 Air operated Stop Arm with LED strobe lamps	165	165	165	165	165	165	165	
599 Air operated Stop Arm with Standard lamps	65	65	65	65	65	65	65	
600 Air operated Stop Arm, Dual Signs	245	245	245	245	245	245	245	

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601 Air operated Stop Arm, Dual Signs, LED Strobing	395	395	395	395	395	395	395	
602 Electric Stop Arm with LED lamps	75	75	75	75	75	75	75	
603 Electric Stop Arm with LED lamps, Transpec	200	200	200	200	200	200	200	
604 Electric Stop Arm with LED strobe lamps	100	100	100	100	100	100	100	
605 Electric Stop Arm with Standard lamps	1	1	1	1	1	1	1	
606 Electric Stop Arm, Dual Signs	375	375	375	375	375	375	375	
607 Electric Stop Arm, Dual Signs, LED Strobing	420	420	420	420	420	420	420	
608 Latch/magnet for crossing arm/gate	60	60	60	60	60	60	60	
609 Solid Fiberglass Air Crossing Gate Mounted on Front Bumper. State Brand:	295	295	295	295	295	295	295	
610 Solid Fiberglass Electric Crossing Gate Mounted on Front Bumper. State Brand:	330	330	330	330	330	330	330	
611 Other:								
612								
613								
614								
615 STORAGE COMPARTMENTS, INTERIOR								
616 Dash mounted glove box with door and lock	57	57	57	57	57	57	57	
617 Glove box, bulkhead without lock	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
618 Storage compartment without lock next to driver	25	25	25	25	25	25	25	
619 Storage box with lock above driver's window	95	95	95	95	95	95	95	
620 Storage box without lock above driver's window	96	96	96	96	96	96	96	
621 Safety equipment compartment, labeled, above windshield	Std	Std	Std	Std	Std	Std	Std	
622 Flares behind driver's seat	20	20	20	20	20	20	20	
623 Over windshield with a flush mounted camera box	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
624 Other:								
625								
626								
627								
628								
629 STORAGE COMPARTMENTS, EXTERIOR								
630 Door assist cylinder, price per door	76	76	76	76	76	76	76	
631 Door locks per door	W/Comp Std	W/Comp Std	W/Comp Std	W/Comp Std	W/Comp Std	W/Comp Std	W/Comp Std	
632 Double left side. List size: 28.4 CU FT	N/A	N/A	N/A	791	791	791	791	
633 Double right side. List size: 28.4 CU FT	N/A	N/A	N/A	790	790	790	790	
634 Single left side. List size: 16 CU FT	N/A	N/A	531	531	531	531	531	
635 Single right side. List size: 16 CU FT	N/A	N/A	530	530	530	530	530	
636 Double Non metal compartment. List size:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
637 Pass-through compartment, four doors	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
638 Other:								

Bus Size (Conventional)	35	47	54	65	71/72	77/78	83	Price if Same for All Sizes
639								
640								
641								
642	STUDENT DETECTION SYSTEM							
643	Child Reminder System. State brand:	95	95	95	95	95	95	95
644	Child Reminder System unloading delay option. State brand:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
645	Other:							
646								
647								
648								
649								
650	WARRANTIES, EXTENDED WARRANTIES							
651	See Warranties Page, Appendix F, for pricing							
652								
653	WHEELS, RIMS, TIRES							
654	See Tires page, Appendix E, for pricing							
655								
656	WINDOWS/WINDSHIELD							
657	Cost of two additional emergency windows (total of 4 emergency windows on bus)	174	87	87	87	87	Std	Std
658	Thermopane price per window. List which pieces are thermopane: windshield, side sash, driver window, doors, etc.):	150	150	150	150	150	150	150
659	Tinted Driver's Window. List tint:	Std	Std	Std	Std	Std	Std	Std
660	Tinted Entrance Door. List tint:	Std	Std	Std	Std	Std	Std	Std
661	Tinted Rear Window. List tint:	62	62	62	62	62	62	62
662	Tinted side windows. List tint:	1	1	1	1	1	1	1
663	Powdercoated Black Window Frames	120	120	120	120	120	120	120
664	One gallon washer fluid reservoir	Std	Std	Std	Std	Std	Std	Std
665	One and one-half Gallon Washer fluid reservoir	N/A	N/A	N/A	N/A	N/A	N/A	N/A
666	Six quart washer fluid reservoir	N/A	N/A	N/A	N/A	N/A	N/A	N/A
667	Raised passenger window line	N/A	N/A	N/A	N/A	N/A	N/A	N/A
668	Windshield four piece flat	Std	Std	Std	Std	Std	Std	Std
669	Windshield one piece	N/A	N/A	N/A	N/A	N/A	N/A	N/A
670	Windshield three piece	N/A	N/A	N/A	N/A	N/A	N/A	N/A
671	Windshield two piece curved	80	80	80	80	80	80	80
672	Heated windshield wipers	N/A	N/A	N/A	N/A	N/A	N/A	N/A
673	Heated washer fluid units	N/A	N/A	N/A	N/A	N/A	N/A	N/A
674	Other:							
675								
676								

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677								
678 WIRING								
679 NOTE TO DISTRICTS: You may want to consider pre-wiring for future installs								
680 As-Built Wiring Schematics	Std	Std	Std	Std	Std	Std	Std	
681 Color-coded numbered wiring	Std	Std	Std	Std	Std	Std	Std	
682 Multiplex wiring package. State wires included:	Std	Std	Std	Std	Std	Std	Std	
683 Pre-Wire for 2-way radio. State harness location:	35	35	35	35	35	35	35	
684 Wireless access points for Wi-Fi capability	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
685 Wiring for camera, only. State harness location:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
686 Wiring harness for GPS system, without GPS system. State harness location:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
687 Other:								
688								
689								
690								
691 OTHER OPTIONS								
692 Air horns	107	107	107	107	107	107	107	
693 Air horns, foot control	190	190	190	190	190	190	190	
694 All keys alike	7	7	7	7	7	7	7	
695 Chrome radiator grill	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
696 Composite trash can compartment	45	45	45	45	45	45	45	
697 Cup holder	40	40	40	40	40	40	40	
698 Exhaust exit left-hand side ahead of rear wheels	N/A	Std	Std	Std	Std	Std	Std	
699 Exhaust exit under rear bumper, turned down	Std	100	100	100	100	100	100	
700 Exhaust exit left-hand side ahead of rear wheels, stainless steel	N/A	60	60	60	60	60	60	
701 Exhaust exit under rear bumper, turned down, stainless steel	228	228	228	228	228	228	228	
702 Extra insulation firewall and roof bows	Std	Std	Std	Std	Std	Std	Std	
703 LH arm rest on switch panel	25	25	25	25	25	25	25	
704 Mudflap, Full width at rear bumper in addition to standard flaps	300	300	300	300	300	300	300	
705 Mudflap, Full width to be mounted at rear bumper	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
706 Mudflap, Full width at rear axle single flap	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
707 Mudflaps, additional mudflaps to be mounted in front of rear wheels	25	25	25	25	25	25	25	
708 Mudflaps, front (pair)	Std	Std	Std	Std	Std	Std	Std	
709 Pre-heater box to be located adjacent to battery box	450	450	450	450	450	450	450	
710 Second set of logos decals, rear mounted	65	65	65	65	65	65	65	
711 Tire Chains	1760	1760	1760	1760	1760	1760	1760	
712 Mobileye collision avoidance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
713 Mobileye 360 Perimeter view camera system	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
714 Tire Pressure monitoring system	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Bus Bids due to OSC by Monday, November 2, 2020 at 10:00 am EST.

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715 Smarttrac electronic stability control	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
716 Certificate holder	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
717 Clipboard holder	220	220	220	220	220	220	220	
718 Other:								
719								
720								
721								
722								
723 HANDICAPPED BODY OPTIONS								
724 DISTRICTS - YOU ARE TO SUBMIT a Floor Plan as to the seating and the placement of wheelchairs. Note location of Heater Boxes and Wheel Wells if the bus is not equipped with a flat floor. Show plan for amount of forward-facing Wheelchairs, with an approximate capacity of remaining ambulatory students allowable for each size vehicle. Wheelchair lift location specified by the District. DISTRICTS MUST CONFIRM WITH VENDOR THEIR DESIGN SPECIFICATIONS PRIOR TO ORDERING BUS.								
725 VENDORS - FLOOR TRACK MUST BE "THROUGH BOLTED" WITH GRADE #5 BOLTS OR BETTER WITH REINFORCING OR WASHERS ON UNDERSIDE OF FLOOR PAN. SCREW TYPE FASTENERS NOT ACCEPTABLE.								
726 Lift Price should include a rear mounted lift with a 34" platform, lift door, lighting, interlocks and holddown for one position located across from the lift. ADA compliant lifts only.								
727 Braun Lift. State model:	6000	6000	6000	6000	6000	6000	6000	
728 Braun Lift 1000lb capacity. State model:	6200	6200	6200	6200	6200	6200	6200	
729 Ricon Lift. State model:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
730 Ricon Lift 1000lb capacity. State model:	6400	6400	6400	6400	6400	6400	6400	
731 Price difference for a front mounted lift	300	300	300	300	300	300	300	
732 Flat floor (includes low profile tires and rear air suspension Contact vendor for specifics.)	Std	150	150	150	150	150	150	
733 Recessed floor track L-track for track seating per wheelchair position	600	600	600	600	600	600	600	
734 Recessed floor track L-track full length both sides and shoulder harness track above windows	3000	3800	4100	4900	5400	5800	5800	
735 Recessed floor track covers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
736 Stainless steel fasteners to secure track to floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
737 Sealed plywood floor track grooves prior to installation of floor track	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
738 S.T.A.R.S. Floor mount hardware per wheel chair position	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
739 30" Track mounted seat - Each	25	25	25	25	25	25	25	
740 36" Track mounted seat - Each	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

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741 39" Track mounted seat - Each	25	25	25	25	25	25	25	
742 4"x4" H/C decal on L/Front body cowl and 8"x8" H/C decal on R/Rear with white backing	30	30	30	30	30	30	30	
743 Additional interior light and switch at lift area for lift door and light	Std	Std	Std	Std	Std	Std	Std	
744 Interior ceiling lamp over lift area	Std	Std	Std	Std	Std	Std	Std	
745 Interior ceiling lamp over lift area comes on automatically when door opens	1	1	1	1	1	1	1	
746 One work light per wheelchair securement area, wall-mounted under chair rail, under seats	100	100	100	100	100	100	100	
747 Exterior lamp mounted above lift door	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
748 One light in wheelchair securement area, wall mounted under chair rail	100	100	100	100	100	100	100	
749 additional light per wheelchair position	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
750 Other								
751								
752								
753								
754								
755								
756 WHEELCHAIR RESTRAINT COST PER CHAIR								
757 Q-Straint QRT Max	300	300	300	300	300	300	300	
758 Q-Straint QRT Deluxe	310	310	310	310	310	310	310	
759 Q-Straint QRT 360	570	570	570	570	570	570	570	
760 Q-Straint Slide N Click	500	500	500	500	500	500	500	
761 Q-Straint. State model:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
762 Sure-Lok FE517-4	200	200	200	200	200	200	200	
763 Sure-Lok FF612S-4C-7	380	380	380	380	380	380	380	
764 Sure-Lok AL712S-4C-7	370	370	370	370	370	370	370	
765 Sure-Lok. State model	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
766 Quick Straps, One pair (2)	25	25	25	25	25	25	25	
767 Restraint storage pouch	15	15	15	15	15	15	15	
768 Shoulder restraint retractable	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
769 Other:								
770								
771								
772								
773 C.E. WHITE SEATS								
774 Cost of barrier for placing CR-30 in a first row seat	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
775 Cost of barrier for placing CR-39 in a first row seat	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
776 Cost of CR-30 seat, not installed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
777 Cost of CR-30 seat with seat belts, not installed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

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778 Cost of CR-30 seat, track mounted	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
779 Cost of CR-30 seat with seat belts, track mounted	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
780 Cost of CR-39 seat, not installed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
781 Cost of CR-39 seat with seat belts, not installed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
782 Cost of CR-39 seat, track mounted	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
783 Cost of CR-39 seat with seat belts, track mounted	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
784 Cost of CR-30 seat cover	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
785 Cost of CR-30 seat foam	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
786 Cost of CR-39 seat cover	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
787 Cost of CR-39 seat foam	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
788 Cost of CR-30 seat installed, seat belt ready	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
789 Cost of CR-39 seat installed, seat belt ready	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
790 Other:								
791								
792								
793 APPROVED OPTION LIST FOR OHIO SCHOOL BUS								
Fire suppression system: must be installed per the manufacturer's recommendations. Installation shall not interfere with the driver's ability to operate any OEM controls and shall be completely isolated from the vehicle's electrical system by means of a fuse or breaker. The suppressant delivery points may be installed in the engine compartment, battery box, and undercarriage of the vehicle. Mounting of the system shall be outside of the passenger compartment and have no effect on the vehicles structure to include welding or drilling into the main frame. The cylinder and gauges shall be contained in a metal protective box and marked on three sides in 2 inch red letters "Fire Suppression" on a white background. The system shall be isolated to prevent accidental discharge of the suppression contents. A monitor to show the status of the unit may be installed in the driver's area in such a way as to not interfere with the safe operation of the bus.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
794								
795								
796								
797 NON-SCHOOL BUS OPTIONS								
Bus is built same as school bus but will not have 8-way light system, swing-out stop sign and will not be painted yellow. All lettering as required by State law for school buses will be omitted.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
798								
Insulation all sides, roof shafts, front and rear panels and all roof bows	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
799								
800 Auxillary port in dash for cell phone	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

OHIO SCHOOL COUNCIL
SCHOOL BUS PURCHASING PROGRAM
NOVEMBER 2020 VENDOR QUOTE

Appendix A
Conventionals

Bus Size (Conventional)	35	47	54	65	71/72	77/78	83	Price if Same for All Sizes
801 Window sash all black. Exterior and between windows shall be painted black	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
802 Front interior A/C blower in front bulkhead	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
803 Rear interior A/C blower in rear bulkhead	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
804 A/C roof-mounted condenser; 120,000 BTUs or greater	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
805 COLOR OPTIONS								
806 Per district's spec. Districts, please supply color specifications, including color(s), placement and dimensions. Sketches are helpful. Please attach.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
807 REFLECTIVE TAPE								
808 Per district's spec. Districts, please supply color specifications, including color(s), placement and dimensions. Sketches are helpful. Please attach.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
809 Other:								
810								
811								
812 ANY OTHER ADDITIONAL OPTIONS (list below)								
813 Railroad silent switch	Std	Std	Std	Std	Std	Std	Std	
814 Panel located in floor to access fuel sending unit	Std	Std	Std	Std	Std	Std	Std	
815 Spare wheel and tire mounted and shipped loose in bus	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
816 Backup camera	Line 443	Line 443	Line 443	Line 443	Line 443	Line 443	Line 443	
817 Rear reflective stripe decal on body (new version)	850	850	850	850	850	850	850	
818 Undercarriage safety student lighting	825	825	825	825	825	825	825	
819 Guardian Angel crossing light	440	440	440	440	440	440	440	
820								
821								
822								
823 Note: Not all options are available together and the selection of one option may								
824 require another option. When conflicts arise the school will be contacted on								
825 how they would like to proceed before we accept the order.								
826 Axle size options are for the axle only other components will affect the actual axle								
827 rating as listed on the tag such as suspension, tires, brakes, and transmission.								
828 In keeping with its policy of continual product improvement, Blue Bird reserves								
829 the right to change specifications without notice and without incurring obligations.								
830 Units meet all Federal and State schools bus specifications.								
831								

To: Wadsworth City Schools Board of Education

From: Erica Motz, Wadsworth City Schools Transportation Supervisor

CC: Dr. Andrew Hill, Wadsworth City Schools Superintendent

Subject: School Bus replacement

In regards to the replacement of bus # 18; this bus is owned and operated by the board. This was purchased in 1995. Bus 18 is one (1) of three (3) handicap buses; the bus accumulated 150 miles total in the last two (2) school years; engine equivalence of 1.5 million miles; significant body and frame rust. Bus may also require additional repairs due to age and lack of use.

We are replacing this vehicle with a Blue Bird Conventional Model 3303 bus.

The final cost to replace this bus is \$ 88,080; multiple bids were received and Cardinal Bus Sales provided us the best bid as well as the lowest bid.

We are replacing buses systematically, to avoid a large expenditure of replacements in a single year.

To: Wadsworth City Schools Board of Education

From: Erica Motz, Wadsworth City Schools Transportation Supervisor

CC: Dr. Andrew Hill, Wadsworth City Schools Superintendent

Subject: School Bus replacement

In regards to the replacement of bus # 24; this bus is owned and operated by the Board. The bus was purchased 2000. We are replacing this vehicle for a number of reasons; engine hour equivalence of over 4 million miles, significant body and frame rust, sub floor damage and a cost of over \$15,000 to repair. Bus may need additional repairs due to age and use.

We are replacing this vehicle with a Blue Bird Conventional Model 3303 bus.

The final cost to replace this bus is \$ 88,080; multiple bids were received and Cardinal Bus Sales provided us the best bid as well as the lowest bid.

We are replacing buses systematically, to avoid a large expenditure of replacement in a single year.



PREVENTIVE MAINTENANCE AGREEMENT

FOR
Wadsworth City Schools
(hereafter referred to as Customer)

Speer Mechanical agrees to perform preventive maintenance services per the specification attached, hereto, on the listed equipment at:

Wadsworth YMCA Community Center
623 School Dr.
Wadsworth, OH 44281

This preventive maintenance agreement will include the following systems:

Heating, Ventilation, and Air Conditioning Systems: Provide maintenance inspections, in a time frame described in this contract, of the heating, ventilation and air conditioning systems at the above location

X ^{12/14/2020} Included

X ^{12/14/2020} Not Included

Plumbing Systems: Provide maintenance inspections, in a time frame as described in this contract, of the plumbing systems at the above location.

X ^{12/14/2020} Included

X ^{12/14/2020} Not Included

Backflow Preventor Certification: Provide annual certification of all backflow preventors, as described in this contract, at the above location.

 Included

X Not Included

Building Automation Systems: Provide maintenance inspections, in a time frame as described in this contract, at the above location.

 Included

X Not Included

Energy Services: Provide an energy benchmark of the site, based upon the energy bills provided by the customer, as described in this contract.

 Included

X Not Included

In consideration for the preventive maintenance services performed, hereunder, the Customer agrees to pay SPEER MECHANICAL as indicated below:

\$9,780.00 Per Year

\$4,890.00 Invoiced 2 Times per year





This contract is based upon the beginning and ending dates listed below:

Beginning Date 1/1/2021

Ending Date 12/31/2021

By signing on the line below, the customer agrees to the scope of work, as defined by the HVAC, Plumbing, Backflow, Building Automation, Energy Services, and Site Specific Information sections of this contract and the terms and conditions as defined in the Terms and Conditions section.

Signed and Dated in Columbus, Ohio

Customer

Speer Mechanical

Sign _____
Print _____
Title _____
Date _____

Sign 
Print Dan Shuman
Title Sales Manager
Date Friday, December 11, 2020





HVAC Maintenance Inspection Schedule

CONTRACT # : *
SITE ADDRESS :
ISSUE DATE :

Wadsworth City Schools
623 School Dr.
12/11/20

QUANTITY	EQUIPMENT TYPE / DESCRIPTION	FREQUENCY
29	WHP - Water Source Heat Pump	2 TIMES PER YEAR
12	EFU - Exhaust Fan Unit	1 TIMES PER YEAR
3	RTU- Rooftop Unit	2 TIMES PER YEAR
1	MUA- Make Up Air Unit	1 TIMES PER YEAR
1	DOAS- Direct Outdoor Air Systems	2 TIMES PER YEAR

TOTAL

Optional Maintenance Services:

YES	NO	
☒	☐	AIR FILTERS REPLACED
☒	☐	FAN BELTS REPLACED
☒	☐	CONDENSER COIL CLEANING
☐	☒	CLEAN CONDENSER TUBES
☐	☒	CLEAN EVAPORATOR TUBES
☐	☒	WATER TREATMENT SERVICES
☐	☒	PROVIDE MANLIFT FOR INSPECTIONS





Terms and Conditions

1. Maintainable Condition

SPEER MECHANICAL assumes that the systems being quoted upon are in a maintainable condition. If the inspection or initial seasonal start up indicates that repairs are required, a firm quotation will be submitted for the Customer's approval. Should the Customer not authorize the repairs or service, SPEER MECHANICAL may either remove the unacceptable systems, components, or parts from its scope of responsibility and adjust monthly rates accordingly, after customer approval or cancel this agreement.

2. Working Hours

All services to be performed pursuant to this agreement shall be done during the regular working hours of SPEER MECHANICAL, unless otherwise specified.

3. Site Access

The Customer agrees to permit properly accredited representatives of SPEER MECHANICAL to enter the Customer's property and have access to the equipment in order to fulfill the service duties assumed herein. SPEER MECHANICAL will provide trained service technicians directly employed and supervised by SPEER MECHANICAL, who will be qualified to service the equipment properly.

4. Liability

SPEER MECHANICAL shall not be liable for loss, damage or injury caused by failure or delay in performing services, hereunder, when such failure or delay arises from labor stoppages, commercial delays, destruction by fire, acts of God, or other causes beyond its control. SPEER MECHANICAL shall not be liable for any loss, damage, or injury arising from performance of service, hereunder, unless caused by its sole or joint negligence, or the sole or joint negligence of its employees or subcontractors.

Under no circumstances, whether arising in contract, tort, equity or otherwise, will SPEER MECHANICAL be responsible for loss of use, loss of profit, or any special, indirect or consequential damages, except for the negligence of SPEER MECHANICAL or its subcontractors.

5. Termination

SPEER MECHANICAL may terminate this agreement upon the failure of the Customer to comply with the terms of this agreement by giving thirty (30) days written notice to the Customer. The Customer may terminate this agreement at any time for any reason with a thirty (30) day written notice to SPEER MECHANICAL. In the event of such termination, neither party shall be liable to the other party for any reason because of termination under the terms of this agreement.

6. Miscellaneous

This Agreement is not assignable without the written consent of SPEER MECHANICAL.



207 North Hillcrest Drive, Wooster, OH 44691 | www.speermechanical.com | main 330/264-3633 | fax 330/283-6553