



**THE SCHOOL BOARD OF SARASOTA COUNTY, FLORIDA**

MATERIALS MANAGEMENT DEPARTMENT

101 OLD VENICE ROAD

OSPREY, FLORIDA 34229

TELEPHONE (941) 486-2183 • FAX (941) 486-2188

**MEMORANDUM**

**TO: Members of the School Board  
Dr. Gary Norris, Superintendent  
Ms. Mitsi Corcoran, Chief Financial Officer**

**FROM: Pat Black, CPPB, Director of Materials Management**

**TITLE: APPROVAL TO AWARD BID #8050 FOR LAUREL NOKOMIS  
CAFETORIUM SOUND SYSTEM**

Bids to provide a 'Laurel Nokomis Cafetorium Sound System' were received from five vendors on February 13, 2008. The bid of Pro Audio Services, Inc., was the best low bid meeting the advertised specifications. The bid of Media Systems, Inc., was withdrawn. This bid is for a period of one year with the option to renew for two additional one-year periods. The funds for purchase are contained in the budget allocated to the Network Systems Department.

**Requested by:**  
Wayne Johnson

"Failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes, or failure to post the protest bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes."

Posting Date: 3-11-08

**Fiscal Impact:**

Not to exceed  
\$30,000.00

**Funding:**

Capital

**Recommended Motion:** That the bid of Pro Audio Services, Inc., to provide a 'Laurel Nokomis Cafetorium Sound System' in an amount not to exceed \$30,000.00, be approved for award and purchase.

(over)

THE SCHOOL BOARD OF SARASOTA COUNTY, FLORIDA

Bid Tabulation: Sound System - Laurel Nokomis Cafetorium - Bid #8050

Bid Opening: February 13, 2008 - 3:00 p.m.

ITEM #	QTY.	MFTR.	MODEL #	ITEM AND DESCRIPTION	K & A Audio, Inc.		LMG, Inc.		Media Systems, Inc.	
					UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
<b>TOTAL PRICE</b>					\$29,435.24		\$28,707.02		\$20,121.47	
<b>Total Price for Sound System for Laurel Nokomis Cafetorium</b> as per bid specifications to comprise all services as required for complete installation and testing of system to include all labor, supervision, materials, equipment, fuel, training, and travel.							Total price includes equipment, labor, travel, lift and shipping.			
<b>NOTES</b>										
Indicate contact information below for service facility and qualified technician familiar with the install work for service within 24 hours of receipt of a notice of malfunction.										
<b>Service Facility Name:</b>					K & A Audio, Inc.		LMG, Inc.		Media Systems, Inc.	
Address					2011 Bispham Road		2350 Investors Row		4897B W. Waters Ave.	
					Sarasota, FL 34231		Orlando, FL 32837		Tampa, FL 33634	
Telephone:					941-925-7648		800-226-3100		813-884-7375	
<b>Qualified Technician Name:</b>					Chris Powell		Larry Andrews		Chris Purdy	
Telephone:					941-925-7648		407-468-3568		407-402-6193	
<b>EQUIPMENT LIST</b>										
Indicate price for equipment components for future orders of equipment only.										
<b>Handheld Microphones</b>										
1.	2	Shure	SM58S	Cardioid dynamic, on/off switch	\$102.78	\$205.56	\$121.52	\$243.04	\$130.67	\$261.34
2.	2	Atlas Sound	MS-12CE	Low-profile mic stand/ebony	\$25.00	\$50.00	\$31.85	\$63.70	\$78.00	\$156.00
3.	2	Rapco	SAP-25	Mic cable, 25 ft. 20 GA, Switchcraft connectors	\$22.00	\$44.00	\$26.10	\$52.20	\$35.38	\$70.76
<b>Front Stage Vertice Mics</b>										
4.	3	Crown	PCC-160	Phase coherent cardioid boundary mic/BLK	\$280.80	\$842.40	\$294.56	\$883.68	\$284.04	\$852.12
<b>Front Stage Vertice Mic Jacks</b>										
5.	3	Rapco	SP1-D3F	Single XLR mounted to wallplate	\$5.59	\$16.77	\$35.77	\$107.31	\$15.54	\$46.62
6.	3	Neutrik	NC3MX	Male XLR connector	\$4.73	\$14.19	\$8.99	\$26.97	\$2.58	\$7.74
<b>Overhead Stage Mics</b>										
7.	3	Shure	MX202BP/C	Cardioid mini-condenser overhead mic, 30' cable, plate mount, black	\$160.85	\$482.55	\$173.08	\$519.24	\$189.16	\$567.48
8.	1	Neutrik	NC3MX	Male XLR Connector	\$4.73	\$4.73	\$8.99	\$8.99	\$2.58	\$2.58
9.	1	Rapco	TS-10	10 position double terminal strip	\$4.06	\$4.06	\$23.20	\$23.20	\$17.99	\$17.99

THE SCHOOL BOARD OF SARASOTA COUNTY, FLORIDA

Bid Tabulation: Sound System - Laurel Nokomis Cafetorium - Bid #8050

Bid Opening: February 13, 2008 - 3:00 p.m.

ITEM #	QTY.	MFTR.	MODEL #	ITEM AND DESCRIPTION	Pro Audio Services, Inc.		Tempus Electronic Lifestyles	
					UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
<b>TOTAL PRICE</b>						<b>\$24,796.28</b>		<b>\$36,425.73</b>
<b>Total Price for Sound System for Laurel Nokomis Cafetorium</b> as per bid specifications to comprise all services as required for complete installation and testing of system to include all labor, supervision, materials, equipment, fuel, training, and travel.								
<b>NOTES</b>								
Indicate contact information below for service facility and qualified technician familiar with the install work for service within 24 hours of receipt of a notice of malfunction.								
<b>Service Facility Name:</b>					<b>Pro Audio Services, Inc.</b>		Tempus Electronic Lifestyles	
Address					<b>1481 Market Circle, #9</b>		1074 North Orange Avenue, #101	
Telephone:					<b>Port Charlotte, FL 33953</b>		Sarasota, FL 34236	
<b>Qualified Technician Name:</b>					<b>941-764-6464</b>		941-316-8800	
Telephone:							Chris Armbrust	
Telephone:							941-238-8471	
<b>EQUIPMENT LIST</b>								
Indicate price for equipment components for future orders of equipment only.								
<b>Handheld Microphones</b>								
1.	2	Shure	SM58S	Cardioid dynamic, on/off switch	<b>\$104.00</b>	<b>\$208.00</b>	\$155.55	\$311.11
2.	2	Atlas Sound	MS-12CE	Low-profile mic stand/ebony	<b>\$32.00</b>	<b>\$64.00</b>	\$36.35	\$72.71
3.	2	Rapco	SAP-25	Mic cable, 25 ft. 20 GA, Switchcraft connectors	<b>\$26.22</b>	<b>\$52.44</b>	\$26.18	\$52.37
<b>Front Stage Vertice Mics</b>								
4.	3	Crown	PCC-160	Phase coherent cardioid boundary mic/BLK	<b>\$280.60</b>	<b>\$841.80</b>	\$338.14	\$1,014.43
<b>Front Stage Vertice Mic Jacks</b>								
5.	3	Rapco	SP1-D3F	Single XLR mounted to wallplate	<b>\$11.25</b>	<b>\$33.75</b>	\$6.65	\$19.97
6.	3	Neutrik	NC3MX	Male XLR connector	<b>\$4.13</b>	<b>\$12.39</b>	\$30.44	\$91.33
<b>Overhead Stage Mics</b>								
7.	3	Shure	MX202BP/C	Cardioid mini-condenser overhead mic, 30' cable, plate mount, black	<b>\$197.44</b>	<b>\$592.32</b>	\$225.18	\$675.56
8.	1	Neutrik	NC3MX	Male XLR Connector	<b>\$4.13</b>	<b>\$4.13</b>	\$30.44	\$30.44
9.	1	Rapco	TS-10	10 position double terminal strip	<b>\$6.53</b>	<b>\$6.53</b>	\$4.83	\$4.83

THE SCHOOL BOARD OF SARASOTA COUNTY, FLORIDA

Bid Tabulation: Sound System - Laurel Nokomis Cafetorium - Bid #8050

Bid Opening: February 13, 2008 - 3:00 p.m.

ITEM #	QTY.	MFTR.	MODEL #	ITEM AND DESCRIPTION	K & A Audio, Inc.		LMG, Inc.		Media Systems, Inc.	
					UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
<b>Wireless Mics</b>										
10.	1	Shure	SLX24/SM58	Handheld system includes: SLX2/SM58 handheld transmitter with SM58 mic	\$492.73	\$492.73	\$510.00	\$510.00	\$566.66	\$566.66
11.	3	Shure	SLX14/93	Bodypack system includes:SLX1 and WL93 omnidirectional micro-lavalier mic	\$508.09	\$1,524.27	\$510.00	\$1,530.00	\$566.66	\$1,699.98
12.	1	Shure	UA844US	Wideband UHF 470-900 MHz four-way active antenna splitter and power distribution system, 120v external power supply	\$403.56	\$403.56	\$360.00	\$360.00	\$400.00	\$400.00
13.	2	Shure	UA850	50' UHF Remote antenna extension cable, BNC-BNC, RG8X/U type	\$95.11	\$190.22	\$82.74	\$165.48	\$82.74	\$165.48
14.	2	Shure	UA830WB	Wideband UHF 470-900 MHz in-line antenna amplifier with mounting base	\$146.80	\$293.60	\$120.94	\$241.87	\$120.94	\$241.88
15.	2	Shure	UA820H	Antenna for SLX receiver 518-542, covers H5 freq range	\$29.27	\$58.54	\$25.46	\$50.93	\$50.93	\$101.86
16.	1	Atlas	MS-12CE	Low-profile mic stand/ebony	\$25.00	\$25.00	\$31.20	\$31.20	\$78.00	\$78.00
<b>Audio Playback and Recording</b>										
17.	1	D & M Professional Denon	DCM-290P	5 disc carousel CD changer,MP3 and HDCD, IR remote, rack kit 3RU - Pro warranty	\$249.99	\$249.99	\$248.19	\$248.19	\$245.99	\$245.99
18.	1	D & M Professional Denon	CDR632	CD-R/RW Recorder	\$503.99	\$503.99	\$510.99	\$510.99	\$503.99	\$503.99
19.	1	Custom	Fabricated	(1) RU blank filled with (1) 1/8" TRS jack - solderable. Engraved: "iPOD/MP3 Player Input"	\$158.00	\$158.00	\$47.20	\$47.20	\$420.00	\$420.00
20.	1			Bundle of 30 CD's w/jewel cases	\$30.00	\$30.00	\$1.35	\$40.50	\$14.34	\$14.34

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ITEM #	QTY.	MFTR.	MODEL #	ITEM AND DESCRIPTION	Pro Audio Services, Inc.		Tempus Electronic Lifestyles	
					UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
<b>Wireless Mics</b>								
10.	1	Shure	SLX24/SM58	Handheld system includes: SLX2/SM58 handheld transmitter with SM58 mic	\$510.00	\$510.00	\$674.60	\$674.60
11.	3	Shure	SLX14/93	Bodypack system includes:SLX1 and WL93 omnidirectional micro-lavalier mic	\$510.00	\$1,530.00	\$674.60	\$2,023.80
12.	1	Shure	UA844US	Wideband UHF 470-900 MHz four-way active antenna splitter and power distribution system, 120v external power supply	\$360.00	\$360.00	\$428.57	\$428.57
13.	2	Shure	UA850	50' UHF Remote antenna extension cable, BNC-BNC, RG8X/U type	\$86.19	\$172.38	\$98.50	\$197.00
14.	2	Shure	UA830WB	Wideband UHF 470-900 MHz in-line antenna amplifier with mounting base	\$125.975	\$251.95	\$143.97	\$287.94
15.	2	Shure	UA820H	Antenna for SLX receiver 518-542, covers H5 freq range	\$26.525	\$53.05	\$30.31	\$60.63
16.	1	Atlas	MS-12CE	Low-profile mic stand/ebony	\$32.00	\$32.00	\$33.06	\$33.06
<b>Audio Playback and Recording</b>								
17.	1	D & M Professional Denon	DCM-290P	5 disc carousel CD changer,MP3 and HDCD, IR remote, rack kit 3RU - Pro warranty	\$264.95	\$264.95	\$292.84	\$292.84
18.	1	D & M Professional Denon	CDR632	CD-R/RW Recorder	\$531.25	\$531.25	\$599.99	\$599.99
19.	1	Custom	Fabricated	(1) RU blank filled with (1) 1/8" TRS jack - solderable. Engraved: "iPOD/MP3 Player Input"	\$20.25	\$20.25	\$59.63	\$59.63
20.	1			Bundle of 30 CD's w/jewel cases	\$26.93	\$26.93	\$27.86	\$27.86

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ITEM #	QTY.	MFTR.	MODEL #	ITEM AND DESCRIPTION	K & A Audio, Inc.		LMG, Inc.		Media Systems, Inc.	
					UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
<b>Mixing and Processing</b>										
21.	1	Allen & Heath	MIXWIZARD 3 16:2	Mixing Console 16;2 2+ into 2 live mixer with built in effects	\$1,021.73	\$1,021.73	\$947.21	\$947.21	\$1,198.80	\$1,198.80
<b>Processing</b>										
22.	1	Ashly	24.24M	4x4 matrix processor	\$1,242.96	\$1,242.96	\$1,149.20	\$1,149.20	\$1,128.00	\$1,128.00
23.	1	Custom		Custom fabricated room combine/divide switch	\$50.00	\$50.00	\$146.40	\$146.40	\$420.00	\$420.00
<b>Speakers</b>										
24.	2	Renkus-Heinz	TRX151/6	Hi SPL 2-way passive full range loudspeaker, 60 deg H x 40 deg. V complex conic horn 127 db pgm. 130 peak SPL	\$1,560.00	\$3,120.00	\$1,360.80	\$2,721.60	\$1,344.00	\$2,688.00
25.	5	Renkus-Heinz	TRX81/12	Hi SPL multi-functional 2-way passive full range loudspeaker, 120 deg H x 60 deg. V complex conic horn 117 db pgm./db peak SPL	\$730.00	\$3,650.00	\$656.10	\$3,280.50	\$648.00	\$3,240.00
26.	2	Renkus-Heinz	UBRKT/151B	Single U-bracket weather resistant standard for the CF151 & CFX151, TRX151	\$78.00	\$156.00	\$65.45	\$130.90	\$64.80	\$129.60
27.	2	Atlas Sound	SM-82B	Loudspeaker black 8" 2 way	\$120.48	\$240.96	\$147.42	\$294.84	\$147.25	\$294.50
<b>Amplification</b>										
28.	2	QSC	CX502	2 channel amplifier	\$978.41	\$1,956.82	\$944.30	\$1,888.60	\$841.55	\$1,683.10
<b>Hearing Assistance System</b>										
29.	1	Williams Sound	PPA375	Wide band FM system includes: Next Generation WB 375 receiver, PPA35 transmitter, 4-PPAR35E receivers with BAT001 AA disposable battery, EAR013 earphones, IDP wall plaque, WCA013 audio cable, ANT021 antenna, TFP016 power supply	\$752.10	\$752.10	\$720.80	\$720.80	\$784.80	\$784.80

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ITEM #	QTY.	MFTR.	MODEL #	ITEM AND DESCRIPTION	Pro Audio Services, Inc.		Tempus Electronic Lifestyles	
					UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
<b>Mixing and Processing</b>								
21.	1	Allen & Heath	MIXWIZARD 3 16:2	Mixing Console 16;2 2+ into 2 live mixer with built in effects	<b>\$988.85</b>	<b>\$988.85</b>	\$1,113.36	\$1,113.36
<b>Processing</b>								
22.	1	Ashly	24.24M	4x4 matrix processor	<b>\$1,184.76</b>	<b>\$1,184.76</b>	\$1,342.86	\$1,342.86
23.	1	Custom		Custom fabricated room combine/divide switch	<b>\$31.25</b>	<b>\$31.25</b>	\$37.14	\$37.14
<b>Speakers</b>								
24.	2	Renkus-Heinz	TRX151/6	Hi SPL 2-way passive full range loudspeaker, 60 deg H x 40 deg. V complex conic horn 127 db pgm. 130 peak SPL	<b>\$1,400.00</b>	<b>\$2,800.00</b>	\$1,714.28	\$3,428.57
25.	5	Renkus-Heinz	TRX81/12	Hi SPL multi-functional 2-way passive full range loudspeaker, 120 deg H x 60 deg. V complex conic horn 117 db pgm./db peak SPL	<b>\$675.00</b>	<b>\$3,375.00</b>	\$771.42	\$3,857.14
26.	2	Renkus-Heinz	UBRKT/151B	Single U-bracket weather resistant standard for the CF151 & CFX151, TRX151	<b>\$67.50</b>	<b>\$135.00</b>	\$77.14	\$154.29
27.	2	Atlas Sound	SM-82B	Loudspeaker black 8" 2 way	<b>\$156.25</b>	<b>\$312.50</b>	\$175.30	\$350.60
<b>Amplification</b>								
28.	2	QSC	CX502	2 channel amplifier	<b>\$963.30</b>	<b>\$1,926.60</b>	\$1,100.91	\$2,201.83
<b>Hearing Assistance System</b>								
29.	1	Williams Sound	PPA375	Wide band FM system includes: Next Generation WB 375 receiver, PPA35 transmitter, 4-PPAR35E receivers with BAT001 AA disposable battery, EAR013 earphones, IDP wall plaque, WCA013 audio cable, ANT021 antenna, TFP016 power supply	<b>\$755.90</b>	<b>\$755.90</b>	\$942.86	\$942.86

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Bid Opening: February 13, 2008 - 3:00 p.m.

ITEM #	QTY.	MFTR.	MODEL #	ITEM AND DESCRIPTION	K & A Audio, Inc.		LMG, Inc.		Media Systems, Inc.	
					UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
<b>Surge Protection and Power Distribution</b>										
30.	1	SurgeX	SX1115	1RU, 9 outlet, 15 A	\$622.80	\$622.80	\$446.34	\$446.34	\$500.94	\$500.94
<b>Equipment Management</b>										
31.	1	RaXXess	SDR-3	Sliding drawer- 3 space	\$97.20	\$97.20	\$95.73	\$95.73	\$125.40	\$125.40
32.	1	Lowell	L253-61	Cabinet 61PS 35RU 18D adj rails w 4.7D BB sfd	\$1,096.97	\$1,096.97	\$762.93	\$762.93	\$788.09	\$788.09
33.	6	Lowell	LE-191	Blank panel economy 1PS 1RU 18ga CRS flange	\$28.33	\$169.98	\$5.71	\$34.28	\$5.56	\$33.36
<b>Cabling</b>										
34.		West Penn	292	20 awg 2 con SHLD, strnd	\$113.09	\$113.09	\$169.00	\$169.00	\$137.68	\$137.68
35.		West Penn	227	12 AWG 2 con strnd	\$450.47	\$450.47	\$459.00	\$459.00	\$548.39	\$548.39
Notes:									Items 34-35: 1000'	
Contact Name:					Amanda McCracken		Bob Leonard		Kurt Youngmann	
Address:					2011 Bispham Road		2350 Investors Row		4897B W. Waters Ave.	
					Sarasota, FL 34231		Orlando, FL 32837		Tampa, FL 33634	
Phone:					941-925-7648		407-852-4217		813-239-7004	
Fax:					941-925-7458		407-438-8422		813-887-3534	
Federal ID#:					22-3390886		59-2485739		59-3558962	
E-Mail Address:					aem@kaaudio.com		bob.leonard@lmg.net		kyoungmann@mediasystemsus.com	
minor extension differences within pricing due to rounding										



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Bid Opening: February 13, 2008 - 3:00 p.m.

ITEM #	QTY.	MFTR.	MODEL #	ITEM AND DESCRIPTION	Pro Audio Services, Inc.		Tempus Electronic Lifestyles	
					UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
<b>Surge Protection and Power Distribution</b>								
30.	1	SurgeX	SX1115	1RU, 9 outlet, 15 A	<b>\$461.33</b>	<b>\$461.33</b>	\$492.86	\$492.86
<b>Equipment Management</b>								
31.	1	RaXXess	SDR-3	Sliding drawer- 3 space	<b>\$98.03</b>	<b>\$98.03</b>	\$117.14	\$117.14
32.	1	Lowell	L253-61	Cabinet 61PS 35RU 18D adj rails w 4.7D BB sfd	<b>\$907.20</b>	<b>\$907.20</b>	\$938.20	\$938.20
33.	6	Lowell	LE-191	Blank panel economy 1PS 1RU 18ga CRS flange	<b>\$7.04</b>	<b>\$42.24</b>	\$6.61	\$39.69
<b>Cabling</b>								
34.		West Penn	292	20 awg 2 con SHLD, strnd	<b>\$0.18</b>	<b>\$86.40</b>	\$107.30	\$107.30
35.		West Penn	227	12 AWG 2 con strnd	<b>\$0.42</b>	<b>\$210.00</b>	\$427.46	\$427.46
Notes:					Item 34: 480' Item 35: 500'			
Contact Name:					Christopher Bertler		Gary Siegel	
Address:					1481 Market Circle, #9 Port Charlotte, FL 33953		1074 North Orange Avenue, #101 Sarasota, FL 34236	
Phone:					941-764-6464		941-316-8800	
Fax:					941-764-1405		941-316-8899	
Federal ID#:					65-1066689		01-0608545	
E-Mail Address:					proaudioservices1@earthlink.net		gary.siegel@tempus-inc.com	
					Recorded by: Michelle F. Miller			
minor extension differences within pricing due to rounding					Witnessed by: Carol A. Lichon			