REQUE	ST FOR					
QUOTA					REC	QUISITION
No.	9395		TROY SCHOOL DISTRICT			
DUE DATE	NO LATER T	HAN	1140 RANKIN, TROY, MICHIGAN 48083			
2-15-07		3 p.m.	248-823-4052			
			FAX: 248-823-4077		DATE	2-2-07
			REQUEST FOR QUOTE – NOT AN ORDER			
		THIS FO	RM MUST BE UTILIZED WHEN RESPONDING TO THIS REQUEST BID ENVELOPE ENCLOSED			
THE R	FQ NUMBE	R MUST APPE	AR ON ALL QUOTATIONS AND RELATED CORRESPONDENC	E, THIS IS N	OT AN	ORDER
Quantity			DESCRIPTION	UNIT PRI	CE	AMOUNT
			bid to furnish the Troy School District with an <b>UPGRADE TO</b> THEATRE SOUND SYSTEM per the attached specifications.			
			Copies of the bid are available at: 12.mi.us/purchasing/items_out_for_bid.htm			
		tr	Bid recaps will be available at: oy.k12.mi.us/purchasing/index.htm			
			FACSIMILE BID IS NOT ACCEPTABLE			
	bidders. The lat	e submission of a bid	after the deadline specified (local time) in the advertisement to bid or in the information to makes the bid nonrepsonsive and is a material defect which shall not be waived by the il will not be considered. All Late bids in the mail will be returned to the bidder unopened.			
	Proposal for the is not clearly not	submission of alternated and described, it was	atives by vendors will be accepted and reviewed. However, if any substitution or departure will be understood that the bid intends to exactly meet the specifications.			
	be mailed or del Michigan State : will be furnished	ivered to the Purchas Sales and Use Taxes When necessary. Th	cole judge as to whether the proposed goods are "equal" or "approved". Quotations must ing Office, 1140 Rankin, Troy, MI 48083 no later than 3 p.m. on the date shown above. and Federal Excise Taxes do not apply unless otherwise indicated. Exemption certificates is request imposes no obligations on the buyer. The Board of Education reserves the right split awards by items or to accept bids, which will best serve the Board of Education.			
		THIS A	AREA MUST BE FILLED IN			
DELIVERY TIME		PRICES FIRM FOR	NAME OF COMPANY	TELEPHONE NO.		
TERMS			NO. & STREET	FAX#		
FOB DELIVERED	ALL DELIVERY MUST BE INCLUDED	CHARGES IN PRICES SHOWN	CITY, STATE & ZIP CODE	E-MAIL		
CONTACT PERS	SON (PLEASE PI	RINT)	SIGNATURE	DATE		

## **AFFIDAVIT OF BIDDER**

The undersigned, the owner or authorized offi	icer of	(the
"Bidder), pursuant to the familial disclosure requirem (the "School District") advertisement for constructio as provided below, that no familial relationships exist and any members.	n bids, hereby represent and wa	rrant except loyee of
District or the Superintendent of the School District.	or or the Board of Education of	the Belloon
List any Familial Relationships:		
	BIDDER:	
	Ву:	
	Its:	
STATE OF MICHIGAN )		
COUNTY OF)ss.		
This instrument was acknowledged before me on the	, day of, 20	)06, by
_	, Notary Pu	ıblic
-	County, Michigan	1
ľ	My Commission Expires:	
	Acting in the County of:	

## TROY SCHOOL DISTRICT BID 9395 UPGRADE TO Athens THEATRE SOUND SYSTEM

## **ALTERNATE 1 – DIGITAL SOLUTION**

Qty.	Item/Description	Unit Price	Total Cost
2	ALS GK – Roland RSS S-4000S-3208 Modular Rack configured 32 x 8 (stage)		
1	ALS GK – Roland RSS S-4000H Fixed 8 x 32 Unit (front of house)		
1	ALS GK – Roland RSS SC-Pack complete single run cable kit		
1	ALS GK – Roland RSS 100M Cat-5e Reac Cable		
1	ALS GK – odyssey FRP04 4SPC. ATA Rack Case w/17" rackable depth		
1	Install – F.O.H. 2 SPC. Patch Panel F/2Stage Boxes & F.O.H. Box		
1	Labor/Install – Stage Box in Rack		
1	Labor/Install – Stage Box in Control room / reconnect all House Mic Lines to new box / run new cats cable from control room to F.O.H. & connect to panel		
1	Labor/Install – Verify all connections, retune main P.A. system (BSS Soundweb – File available from owner)		
1	Misc. Installation Materials		
	ANY OTHER CHARGES		
	SHIPPING		
	TOTAL		

## **ALTERNATE 2 – ANALOG SOLUTION**

- ➤ Change the splitter so that the direct out is to the new FOH and the ISO out is in the booth
- Install new snake to FOH: 24 mic line, 8 returns and main (center w/1 spare)
- > Terminate snake cable to proper length with heat shrink, right angle connectors and labels
- > Test all Mic Jacks in theater approximately 50 and repair any that are not functioning
- Rebalance the sound system due to the new seating and changes to the room (access to the controller)
- Install remote power up/down module for Amps and FOH sound (moving current power module from soundboards previous location)

Qty.	Description	<b>Unit Price</b>	<b>Total Cost</b>
1	48 channel multi-pair cable		
26	XLR right angle connectors		
8	1/4" TRS Right angle connectors		
1	Power button for sound system		
1	Misc. supplies ex heat-shrink, labeling tape		
	SHIPPING		
	LABOR /INSTALLATION		
	ANY OTHER CHARGES		
	TOTAL		

	TROY SCHOOL DISTRICT Bid 9395 Upgrade to Athens High School Theatre System	Co. Marshall Music Terms: Net 30 Firms: 30 Days		
-	Description	Qty		
2	ALS GK – Roland RSS S-4000S-3208 Modular Rack configured 32 x 8 (stage)		5,565.00	11,130.00
1	ALS GK – Roland RSS S-4000H Fixed 8 x 32 Unit (front of house)		2,415.00	2,415.00
1	ALS GK – Roland RSS SC-Pack complete single run cable kit		820.20	820.20
1	ALS GK – Roland RSS 100M Cat-5e Reac Cable	SC-W100X	119.40	119.40
1	ALS GK – odyssey FRP04 4SPC. ATA Rack Case w/17" rackable depth		157.90	157.90
1	Install – F.O.H. 2 SPC. Patch Panel F/2Stage Boxes & F.O.H. Box	6	40.00	240.00
1	Labor/Install – Stage Box in Rack	2	40.00	80.00
1	Labor/Install – Stage Box in Control room / reconnect all House Mic Lines to new box / run new cats cable from control room to F.O.H. & connect to panel	16	40.00	640.00
1	Labor/Install – Verify all connections, retune main P.A. system (BSS Soundweb – File available from owner)	3	60.00	180.00
1	Misc. Installation Materials			141.90
	ANY OTHER CHARGES	open as to scaff or lift ava	ailable at site	200.00
	SHIPPING			186.10
	TOTAL			16,310.50
	ALTERNATE 2 – ANALOG SOLUTION			
	Change the splitter so that the direct out is to the new FOH and the ISO out is in the booth			
	Install new snake to FOH: 24 mic line, 8 returns and main (center w/1 spare)			
	Terminate snake cable to proper length with heat shrink, right angle connectors and labels			
	Test all Mic Jacks in theater approximately 50 and repair any that are not function			
	Rebalance the sound system due to the new seating and changes to the room (access to the controller) Install remote power up/down module for Amps and FOH sound (moving current power module from soundboards previous location)			
1	48 channel multi-pair cable	200 ft Ropo IJIS per foot	7.32	1,464.00
26	XLR right angle connectors	26 male 7.70 female 8.19	8.19	212.94
8	1/2" TRS Right angle connectors	8	2.98	23.84
1	Power button for sound system		836.90	836.90
1	Misc. supplies ex heat-shrink, labeling tape		217.70	217.70
	SHIPPING			190.00
	LABOR/INSTALLATION			3,300.00
	ANY OTHER CHARGES			200.00
	ANT OTTER GRANGES			_00.00

Genesis Technologies - Late Monroe Sound Co. - No Response Pegasus Theatrical, Inc. - No Response Sound Eng. - No Response

	TROY SCHOOL DISTRICT Bid 9395 Upgrade to Athens High School Theatre System	Co. Advanced Lighting & Sound Terms: Net 30 Firms: 30 Days	
_	Description	4,000,00	0.040.00
2	ALS GK – Roland RSS S-4000S-3208 Modular Rack configured 32 x 8 (stage)	4,823.00	9,646.00
1	ALS GK – Roland RSS S-4000H Fixed 8 x 32 Unit (front of house)	2,093.00	2,093.00
1	ALS GK – Roland RSS SC-Pack complete single run cable kit	715.00	715.00
1	ALS GK – Roland RSS 100M Cat-5e Reac Cable	110.00	110.00
1	ALS GK – odyssey FRP04 4SPC. ATA Rack Case w/17" rackable depth	179.95	179.95
1	Install – F.O.H. 2 SPC. Patch Panel F/2Stage Boxes & F.O.H. Box	125.00	125.00
1	Labor/Install – Stage Box in Rack	50.00	50.00
1	Labor/Install – Stage Box in Control room / reconnect all House Mic Lines to new box / run new cats cable from control room to F.O.H. & connect to panel	680.00	680.00
1	Labor/Install – Verify all connections, retune main P.A. system (BSS Soundweb – File available from owner)		750.00
1	Misc. Installation Materials		350.00
	ANY OTHER CHARGES	Roland RSS-S-4000 System remote control (front of house) Operational requirement F/Digital Sna	364.00
		Operational requirement 17 bigital one	
	SHIPPING		N/C <b>15,062.95</b>
	TOTAL		
	ALTERNATE 2 – ANALOG SOLUTION		
	Change the splitter so that the direct out is to the new FOH and the ISO out is in the booth		
	Install new snake to FOH: 24 mic line, 8 returns and main (center w/1 spare)		
	Terminate snake cable to proper length with heat shrink, right angle connectors and labels		
	Test all Mic Jacks in theater approximately 50 and repair any that are not function		
	Rebalance the sound system due to the new seating and changes to the room (access to the controller) Install remote power up/down module for Amps and FOH sound (moving current power module from soundboards previous location)		
1	48 channel multi-pair cable	1,075.00	1,075.00
26	XLR right angle connectors	9.25	240.50
8	1/4" TRS Right angle connectors	12.50	100.00
1	Power button for sound system	125.00	125.00
1	Misc. supplies ex heat-shrink, labeling tape	250.00	250.00
	SHIPPING		100.00
	LABOR/INSTALLATION		1,200.00
	ANY OTHER CHARGES		
	TOTAL		3,090.50

	TROY SCHOOL DISTRICT	Co.Thalner Electronic Labs, Inc.		
	Bid 9395 Upgrade to Athens High School Theatre System	Terms: Net 30 Days Firm:		
-	Description  ALS GK – Roland RSS S-4000S-3208 Modular Rack configured 32 x 8 (stage)	1 Roland - Modular 32 Channel Digital Snake System Includes Addl' Stage Box 32x8	7,560.00	7,560.00
1	ALS GK – Roland RSS S-4000H Fixed 8 x 32 Unit (front of house)	1 Fixed Line Level Unit	1,782.00	1,782.00
1	ALS GK – Roland RSS SC-Pack complete single run cable kit	1 Complete Kit for S-4000	594.00	594.00
1	ALS GK – Roland RSS 100M Cat-5e Reac Cable	1 100M REAC CAT-5 cable	85.32	85.32
1	ALS GK – odyssey FRP04 4SPC. ATA Rack Case w/17" rackable depth	1 ATA Rack Case 4 Space	178.49	178.49
1	Install – F.O.H. 2 SPC. Patch Panel F/2Stage Boxes & F.O.H. Box			
1	Labor/Install – Stage Box in Rack			
1	Labor/Install – Stage Box in Control room / reconnect all House Mic Lines to new box / run new cats cable from control room to F.O.H. & connect to panel			
1	Labor/Install – Verify all connections, retune main P.A. system (BSS Soundweb – File available from owner)	Labor		7,904.00
1	Misc. Installation Materials			3,542.50
	ANY OTHER CHARGES			
	SHIPPING			104.50
	TOTAL			21,750.81
	ALTERNATE 2 – ANALOG SOLUTION			
	Change the splitter so that the direct out is to the new FOH and the ISO out is in the booth			
	Install new snake to FOH: 24 mic line, 8 returns and main (center w/1 spare)			
	Terminate snake cable to proper length with heat shrink, right angle connectors and labels			
	Test all Mic Jacks in theater approximately 50 and repair any that are not function			
	Rebalance the sound system due to the new seating and changes to the room (access to the controller) Install remote power up/down module for Amps and FOH sound (moving current power module from soundboards previous location)			
1	48 channel multi-pair cable	300 48 Channel Snake Cable 100'	5.06	1,518.00
26	XLR right angle connectors	26 RT Angle XLR connector	4.97	129.27
8	1/4" TRS Right angle connectors	8 1/4" TRS Connector	2.94	23.52
1	Power button for sound system	Power Sequencer     Power Module     Remote Switch for Sequencer	271.57 74.59 27.50	271.57 223.77 27.50
1	Misc. supplies ex heat-shrink, labeling tape	32	3.30	105.60
	SHIPPING			120.00
	LABOR/INSTALLATION			10,946.00
	ANY OTHER CHARGES	Materials	3,490.50	3,490.50
	TOTAL			16,855.73

TROY SCHOOL DISTRICT Bid 9395 Upgrade to Athens High School Theatre Sy	Co. JWR Computers & Entertainment	
<ul> <li>Qty Description</li> <li>2 ALS GK – Roland RSS S-4000S-3208 Modular Rack configurations 32 x 8 (stage)</li> <li>1 ALS GK – Roland RSS S-4000H Fixed 8 x 32 Unit (front of house)</li> <li>1 ALS GK – Roland RSS SC-Pack complete single run cabled</li> <li>1 ALS GK – Roland RSS 100M Cat-5e Reac Cable</li> <li>1 ALS GK – odyssey FRP04 4SPC. ATA Rack Case w/17" rackable depth</li> <li>1 Install – F.O.H. 2 SPC. Patch Panel F/2Stage Boxes &amp; F.C Box</li> <li>1 Labor/Install – Stage Box in Rack</li> <li>1 Labor/Install – Stage Box in Control room / reconnect all Hill Mic Lines to new box / run new cats cable from control room F.O.H. &amp; connect to panel</li> <li>1 Labor/Install – Verify all connections, retune main P.A. syst (BSS Soundweb – File available from owner)</li> </ul>	Stage box, FOH Box, Remote, and PC Software  4 5M DB25 to XLR M 90.00  1 5M DB25 to XLR F or 1/4" 95.00  2 Boxes Cat 5 Cable 175.00  1 Port Patch Panel 130.00  2 16 Port 10/100/1000 switches 180.00  1 4 Space Rack 175.00  1 Connectors and conduit supplies Misc. 500.00  1 Retune PA 1,000.00  1 Labor 3,000.00  O.H.	9,500.00  360.00  95.00  350.00  130.00  175.00  500.00  1,000.00  3,000.00  -  -
Misc. Installation Materials     ANY OTHER CHARGES		
TOTAL  ALTERNATE 2 – ANALOG SOLUTION  Change the splitter so that the direct out is to the new FOH and the ISO out is in the booth  Install new snake to FOH: 24 mic line, 8 returns and main (center w/1 spare)  Terminate snake cable to proper length with heat shrink, rigangle connectors and labels  Test all Mic Jacks in theater approximately 50 and repair a that are not function	ght	
Rebalance the sound system due to the new seating and changes to the room (access to the controller) Install remote power up/down module for Amps and FOH s (moving current power module from soundboards previous		
1 48 channel multi-pair cable	1,250.00	1,250.00
26 XLR right angle connectors	10.50	273.00
8 1/4" TRS Right angle connectors	12.50	100.00
1 Power button for sound system	200.00	200.00
Misc. supplies ex heat-shrink, labeling tape     SHIPPING	402.00	402.00
LABOR/INSTALLATION		1,400.00
ANY OTHER CHARGES		1,400.00
TOTAL		3,625.00