

MODEL POLYTECHNIC KARUNAGAPPALLY
NOTICE

No.P/828(1)/2015-16

Dated: 26/04/2016

Sealed quotations are invited for the supply of the materials specified in the schedule attached below over leaf. The rates quoted should be for delivery of the articles at the places mentioned below the schedule. Necessary superscription, due date for the receipt of quotations, date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the quotation is to be sent are noted below. Any quotation received after the time fixed on the due date is liable to be rejected. The maximum period required for delivery of the articles should also be mentioned.

THE ACCEPTANCE OF QUOTATIONS WILL BE SUBJECT TO THE FOLLOWING CONDITIONS:

1. Acceptance of the quotation constitute a concluded contract. Nevertheless, The successful tendered must with in a fortnight / a month after the acceptance of his quotation furnish 5 percent amount of the contract as security deposited and execute an agreement at his own cost for the satisfactory fulfillment of the contract, if so required.
2. Withdrawal from the quotation after it is accepted or failure to supply within a specified time or according to specification will entail cancellations of the order and purchases being made at the officer's expense from elsewhere, any loss incurred thereby being payable by the defaulting party. In such an event the government reserve also the right to remove the defaulter's name from the list of government suppliers permanently or for a specified number of years
3. Samples, duly listed should be forwarded wherever possible under separate cover and the unapproved samples got back as early as possible by the offerers at their own expenses and the government will in no case be liable for any expense on account of the value of the samples or their transport charges etc. In case, the samples are sent by railway the railway receipt should be sent separately and not along with the quotation since the quotation will be opened only on the appointed day demurrage will have to be paid if the railway parcels are not cleared in time .The approved samples may or may not be returned at the discretion of the undersigned. Samples sent by v.p.p or freight to pay will not be accepted.
4. No representation for enhancement of price once accepted will be considered during the currency of the contract.
5. Any attempt of the part of tenders or their agents to influence the officers concerned in their favour by personal canvassing will disqualify the tenders.
6. If any license or permit is required tenderers must specify it in their quotation and also state the authority to whom application is to be made.
7. The quotation may be for the entire or part supplies. But the tenders should be prepared to carry out such portion of the supplies included in their quotation as may be allotted to them.
8. The prices quoted should be included of all taxes, duties, cesses, etc. which are or may become payable by the contractor under existing or future laws or rules of the country of origin / supply or delivery during the course of execution of the contract.
9. The tenders shall quote also the percentage of rebate (discount) offered by them in case the payment is made promptly within fifteen days / within one month of taking delivery of stores.
10. Special conditions, if any printed on the quotation sheets of the tenders or attached with the tenders will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.

Due date and time for receipt of quotations : 09/05/2016,4.00pm
 Date and time for opening of quotations : 10/05/2016,10.00am
 Date up to which the rates are to remain firm the acceptance : One Month

Designation and address of officer to whom

The quotation is to be addressed : The Principal, Model Polytechnic College,
 Karunagappally.

List attached in separate of the required items.

Sl No	Name Of Item	Qty	
1	AMPLIFIERS	1	
	400 WATTS		
	AC & 24V DC Operation		
	6 Mic, 2 Aux Inputs and CD/Stereo input (L&R).		
	Built-in MP3 player with remote control and LCD display for USB, SD/MMC card reader.		
	Stereo/Mono switch to change ambience of MP3 music player for DJ programmes.		
	'Stereo' music operation for DJ programmes on stereo music mode.,Cable for connecting Computer to Amplifier		
	.,Cable for connecting sound output from Computer to Amplifier		
	Facilitates connection and operation of two separate groups of speakers simultaneously. Ideal for Places of Worship.		
	Line Input & Output on each zone for connecting to a Mixer and Booster Amplifier respectively. Preamp output for recording.		
	Box Speaker/Driver Unit selector switch for each zone. Bass boost defeated at Driver Unit position for safer operation of driver units. Zone On/Off facility.		
	Resettable circuit breaker for protection against overload and short circuit.		
	Instant transfer to DC power (Car Battery) if AC power fails		
	SPECIFICATIONS		
	Power Output		300W + 300W Max., 200W + 200W RMS at 10% THD, 180W + 180W RMS at 5% THD, 165W + 165W RMS at 2% THD
	Output Regulation		≤ 2 dB, no load to full load at 1kHz
	Input Channels		Mic/Aux: 6 × Mic 0.6mV/4.7kΩ, 2 × Aux 100mV/470kΩ, Stereo Music Mode: L/R 200mV/100kΩ, Line L/R 1V/50kΩ
	Frequency Response		50-15,000Hz ±3dB
	Signal to Noise Ratio		60dB
	Tone Controls		Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
	Output		Preamp 200mV/600Ω, Line 1V/1kΩ
	Speaker Output		4Ω, 8Ω, 70V & 100V for each zone
	Digital Player		MP3 Player with USB, SD and MMC Card Reader
Power Supply	AC: DC: 24V (2×12V Car Battery) 220-240V 50/60Hz		
Power Consumption	AC: DC: 9A 700VA		
Dimensions	W510 × H172 × D385 mm		
2	Mixer	1	
	7 Channel		
	Power Requirements		AC: 220-240v 50/60Hz
	MIC Input (Impedance/Gain)		2kΩ Balanced/62dB, 1kΩ Unbalanced/62dB
	LINE Input (Impedance/Gain)		20kΩ Balanced/42dB, 10kΩ Unbalanced/42dB
	Distortion		< 0.1%
	Frequency Response		20Hz-18 kHz (-1dB)

	Tone Controls	Bass: ± 12dB at 100Hz, Treble: ± 12dB at 10kHz	
	Line Output (RATED/MAX)	0dBm/+18dBm (775mV/6.5V)	
	Headphone Output	200mV at 8W (<1%)	
	Delay System	Digital Signal Processing	
	Delay Range Settings	1: 60-300ms, 2: 300-500ms, 3: 500-650ms	
	Signal to Noise Ratio	> 68dB	
	Dimensions	W345 × H75 × D205 mm	
	<p>All Purpose 7 Channel PA Mixer Preamplifier</p> <p>Each input channel has a 1/4" balanced phone jack for Mic/Line & accepts both balanced & unbalanced signals.</p> <p>Independent USB playback channel with BASS, TREBLE and LEVEL controls.</p> <p>Built-in digital effects processor with Delay, Repeat & Level controls.</p> <p>Delay range selection through a selector switch.</p> <p>Each MIC/LINE channel has Gain, Bass, Treble, PAN and Level controls with Clip LED indicator.</p> <p>Headphone output, with volume control, for monitoring purposes.</p>		
3	Microphone		
	Supplied with quick detachable holder with 3-pin professional XLR connector & 10 mtrs. twin core shielded low noise cable.		
	SPECIFICATIONS		
	Frequency Response	50-16,000Hz	
Sensitivity	2mV/Pa		
Impedance	300Ω		
4	Microphone Stand		
	SPECIFICATIONS		
	Type	Table/Floor Stand	
	Height	350-530 mm	
	Base Dia	150 mm	
Weight	2.22kg		
5	Microphone Stand		
	SPECIFICATIONS		
	Type	Floor Stand	
	Height	920-1500 mm	
	Base Dia	230 mm	
Weight	4.60kg		
6	Speaker 100W		
	SPECIFICATIONS		
	Input Power	100W RMS	
	Configuration	Two Way	
	Frequency Response	55-20,000Hz	
	Low Frequency Speaker	1 x 12", Ø1.5" Voice Coil	
	High Frequency Unit	1 x Piezo Horn Tweeter 2"×5"	
	SPL at (1W/1m)	97 dB	
	Max. Rated SPL	117 dB	
	Nominal Impedance	8Ω	
	Port	Sealed Enclosure	
	Input Connectors	1/4" Phone Jack + Terminal Strip	
Dimensions	W405 × H515 × D330 mm		

Place: Karunagappally

Date: 5/04/2016

PRINCIPAL