






RFQ

Description : Provide, Supply, Installation & Commissioning of FM Radio Room Studio
 Date of Issue : September 7, 2017
 Date of Submission of Quotation : September 14, 2017 @ 2:30 PM
 Place of Installation : Aman Tower, IBA City Campus
 Contact Person & Telephone : Mr. Amir Zain (Purchase Executive)
 021-38104700 (Ext. 2152)

500W FM Transmitter and Antenna Package		
Sn	Description	Qty
1	<p>BW Broadcast TX600 600W V2 FM Transmitter with built-in DSPX Audio Processor</p>  <p>BW Broadcast transmitters have integrated MULTI-BAND DSPX AUDIO PROCESSING that means stations without a dedicated processor sound great, right out of the box. It also has one of the industry's cleanest exciters and an ultra-low distortion modulator which go to make it a highly stable FM transmission system. Clean, loud, market leading audio performance that will crush the competition.</p> <p>We've made our transmitters the most intelligent on the market by adding Remote Control, Email Alerts, Silence Detection, Advanced Alarms as well as an In-built Logger. All of these features make it easy for you to monitor the status of your transmitter. It will email you if it has a problem and keep a log of any issues to be investigated. You can also adjust settings remotely if required. All these features are designed to give you peace of mind and save you time.</p> <p>Designed and Manufactured in United Kingdom with 2 Year Warranty.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> LFFM Ready</div> <div style="text-align: center;"> DSPX Inside</div> <div style="text-align: center;"> All in One</div> <div style="text-align: center;"> IP Ready</div> <div style="text-align: center;"> Hot Swap</div> <div style="text-align: center;"> Slide-In Power Supplies</div> </div>	1
2	<p>Sielco FMT 4 Bay Dipole Antenna System</p> <p>Tuned dipole antenna array, made of stainless steel suitable for harsh environments. Near Omni-directional radiation pattern. 1KW RF power handling. Complete system with all components ready for installation, includes:</p> <ol style="list-style-type: none"> 1. 4 x FMT FM Antenna Dipoles 2. 4 x LDF 4A phasing cable harness patch cable. 3. 4 Bay High Quality Splitter 4. Antenna mounting accessories 	1
3	<p>RF Cable with Connectors</p> <p>LDF Coaxial Cable (price quoted is per meter will charged on actual usage)</p>	60m

Package 2: 50ft Specialized Broadcast Tower		
Sn	Description	Qty
1	50ft Supported Tower Mast for Broadcast Antenna 10ft sections, with base plate, anchors etc., Lightening arrestor with down conductor upto the base of the tower with support cables for the 50ft tower mast.	1lot
2	Solar Powered Aviation Obstacle Light	1

Package 3 On Air Studio

Sn	Description	Qty
1	<p>D&R AIRMATE USB 2017 BROADCAST Console</p> <p>Designed the Airmate-USB to fulfill the requirements for a high grade low cost radio production mixer. Built around well proven low noise circuitry, this console is the reliable workhorse. A heavy duty 19" rack mounted RF shielded chassis houses 8 vertical triple input modules giving flexibility rarely found in a mixer of this type. Six input channels with high quality balanced microphone inputs on XLR and two stereo line level inputs on RCA connectors.</p>  <p>Package Includes: 6x Microphone inputs, 12x stereo line inputs, 4x inserts, 2x USB stereo sound cards and 2 x Telephone Hybrids</p>	1
2	Behringer Sennheiser E Series Dynamic Microphones	4
3	AKG Studio Headphones	10
4	HA 400 Headphone Distribution Amplifier	1
8	Professional Studio Monitors	1
9	ECOM FlexBoom Microphone Stand	2
10	ECOM Desktop Microphone Stand	2
11	On Air Light	1

Package 4: Additional Add-ons for On Air Studio

Sn	Description	Qty
1	Profanity Delay System audio profanity delay used for live broadcast programs to prevent unwanted or obscene material from being transmitted. It features an automatic audio stretch algorithm that allows between 2 and 30 seconds of delay	1
2	ECOM Electronic Audio Logger for Off Air audio archiving and logging.	1

Production Studio		
Sn	Description	Qty
1	Allen & Heath ZED14 - 14-Channel Recording and Live Sound Mixer with USB Connection The Allen and Heath ZED-14 Mixing Console is a flexible, compact mixing desk for today's home studio, project recording and small live sound reinforcement applications. The ZED-14 features 14 inputs comprised of 6-mono and 4-stereo channels. The mono inputs provide high quality microphone preamps and three-band EQ. The ZED-14 features a USB connector for direct integration with Mac and Windows computers and a copy of Sonar LE recording software is included.	1
2	Behringer XM8500 Dynamic Microphones	3
3	AKG Studio Headphones	3
4	HA 400 Headphone Distribution Amplifier	1
5	M Audio Studio Monitors	1
6	ECOM FlexBoom Microphone Stand	1
7	ECOM Desktop Microphone Stand	2
8	On Air Light	1
Audio Cabling and Connectors		
Sn	Description	Qty
1	Neutrik XLR Connectors (Male and Female Pair)	20
2	Neutrik ¼ TRS Connectors	10
3	Neutrik RCA Connectors	10
4	Neutrik 3.5mm Stereo Connector	10
Web Radio Module		
Sn	Description	Qty
1	Web Radio Server with Hardware Transmitter (Web Server for two years)	1
Studio Furniture		
Sn	Description	Qty
1	On Air Studio Desk in Talk show Configuration	1
2	Production desk extension table	1
3	Studio Chairs	8
Acoustic Treatment of Studio		
Sn	Description	Qty
1	Acoustic Soundproofing Tiles for Sound Absorption	20

Terms & Conditions:

1. Material of this order is subject to final inspection at the time of delivery.
2. We reserve the right to cancel any or all the above items if material is not in accordance with our specification or if the delivery is delayed.
3. Payment will be made through crossed cheque after the receipt of the bill and delivery of the above item.
4. General Sales Tax will be paid on applicable items only.
5. Penalty at the rate of 2% per month on actual will be imposed on delayed delivery.
6. The rate / item cost is final and no change what so ever will be accepted.
7. Government tax(es), levi(es) and charge(s) will be charged at actual as per SRO.
8. Competent Authority reserves the right to change / alter / remove any item or article or reduce / enhance quantity without assigning any reason.
9. Invoice / bill should be submitted to Finance Department.
10. Advance Payment subject to Bank Guarantee preferably National Bank of Pakistan.
11. No subletting in any case / item / form will be allowed.
12. All Government taxes (including Income tax and stamp duty), levies and charges will be charged as per applicable rates / denomination of Purchase / Work Order.
13. Stamp duty 0.35% for goods against total value of Purchase Order will be levied accordingly.